



Welcome to ACG 2013!

The Premier GI Clinical Event of the Year!

Dear Colleagues,

Welcome to ACG 2013, ACG's Annual Scientific Meeting and Postgraduate Course, the premier GI clinical event of the year. The Postgraduate Course Directors and ACG's Educational Affairs Committee, along with the Friday Course Directors, have brought together internationally recognized experts and rising stars in the field. This year's program promises to deliver the latest clinical updates in gastroenterology and hepatology, plus discuss what is on the horizon that may impact your practice.

Back by popular demand is the Hands-on Workshop Center. Located in the Exhibit Hall, we've included additional sessions this year. Seven of the 26 sessions offered are for GI fellows only. Pre-registration for any hands-on session is required. See the Hands-on Workshop Center counter at the ACG Registration Desk beginning Saturday, October 12th. For a complete list of sessions and times, see page 16. Hands-on sessions begin on Sunday, October 13th.

2013 was a record-breaking year for abstract submissions. You'll find more than 1,700 posters and oral presentations this year. Poster presentations open on Sunday beginning at 3:30 pm. Posters may be found in the Exhibit Hall. A popular activity for viewing posters is Poster Rounds with the Experts. Each day of the poster sessions, well-known experts will lead attendees around to posters of interest. This is a great opportunity to discuss posters, garner insight from the experts, and make new contacts with other attendees in a low-key, relaxed environment. Poster Rounds with the Experts run from Sunday through Tuesday.

Two workshops are added this year. On Monday, October 14th, from 12:45 pm – 2:15 pm the ACG-FDA Public Forum: Toward Improving the Quality of Colonoscopy: Evidence-based State of the Art in Bowel Preparation, will be held in Room 5AB. Learn more on page 57. Also on Monday, from 3:55 pm – 4:35 pm, in Room 5AB, a special workshop will be offered by the ABIM on new requirements beginning in 2014 regarding increased frequency of MOC credits. Learn the details of these changes and what it means to you when you attend. Limited seating is available for both workshops.

Two social events are open to all attendees this year. The Exhibit Hall Opening Reception will take place on Sunday, October 13, from 5:15 pm – 7:00 pm, immediately following the Postgraduate Course. The largest social event at the meeting, it is a great opportunity to enjoy food and drink with colleagues and friends and to explore the Exhibit Hall in support of the meeting's sponsors. Also this year is a light reception honoring the ACG President, in association with the ACG Annual Business Meeting, on Monday, October 14 beginning at 6:00 pm. Enjoy light snacks and drinks as we elect a new slate of officers. Join the leadership of the College and visit with your friends at these important collegial events.

In closing, I want to thank you for the opportunity to serve you this year as ACG President. Your support has made the College more successful than ever.

Sincerely,

Ronald J. Vender, MD, FACG
ACG President



Schedule at a Glance

Friday, October 11

6:00 am – 8:00 pm	Registration <i>Exhibit Hall Lobby</i>
6:30 am – 8:00 am	Continental Breakfast <i>Outside course rooms</i>
7:00 am – 12:00 noon	GI Pathophysiology Course <i>Ballroom 6B</i>
7:30 am – 4:45 pm	Practice Management Course <i>Ballroom 6A</i>
7:30 am – 5:00 pm	ASGE-Sponsored Endoscopy Course <i>Ballroom 6C</i>
1:15 pm – 4:30 pm	What's New in GI Pharmacology Course <i>Ballroom 6B</i>
2:00 pm – 6:00 pm	ACG Store <i>Ballroom Lobby</i>
5:15 pm – 7:30 pm	Negotiation and Networking Skills Workshop* <i>Room 11A</i>
5:00 pm – 9:30 pm	Recertification Preparation & Update Course <i>Ballroom 6D</i>

Saturday, October 12

7:00 am – 7:45 am	Continental Breakfast <i>Ballroom Lobby</i>
7:00 am – 5:15 pm	Registration <i>Exhibit Hall Lobby</i>
7:50 am – 5:00 pm	Postgraduate Course <i>Ballroom 6</i>
8:00 am – 10:00 am	Auxiliary Registration/Hospitality Suite <i>Manchester Grand Hyatt - Ford Room</i>
8:00 am – 5:00 pm	ACG Store <i>Ballroom Lobby</i>
10:00 am – 10:30 am	David Sun Lecture <i>Ballroom 6</i>
12:20 pm – 1:35 pm	Optional Learning Luncheons* (ticket required) <i>See ticket for room assignment</i>
12:20 pm – 1:35 pm	Career Opportunities for Women in GI Luncheon* <i>Room 16A (ticket required)</i>
5:15 pm – 7:00 pm	GI Jeopardy <i>Room 5AB</i>

Sunday, October 13

6:30 am – 7:45 am	Trainees' Forum with Continental Breakfast <i>Room 2</i>
7:00 am – 7:45 am	Continental Breakfast <i>Ballroom Lobby</i>
7:00 am – 6:30 pm	Registration <i>Exhibit Hall Lobby</i>
7:50 am – 5:00 pm	Postgraduate Course <i>Ballroom 6</i>
8:00 am – 10:00 am	Auxiliary Registration/Hospitality Suite <i>Manchester Grand Hyatt - Ford Room</i>
8:00 am – 5:00 pm	ACG Store <i>Ballroom Lobby</i>

Sunday, October 13, continued

12:20 pm – 1:35 pm	Optional Learning Luncheons* (ticket required) <i>See ticket for room assignment</i>
12:20 pm – 1:35 pm	Trainees Luncheon* (ticket required) <i>Room 17B</i>
3:30 pm – 7:00 pm	Exhibit Hall Opens <i>Exhibit Halls A-C</i>
3:30 pm – 7:00 pm	Hands-on Workshop Center <i>Exhibit Halls A-C</i>
3:30 pm – 7:00 pm	Job Forum <i>Exhibit Halls A-C</i>
3:30 pm – 7:00 pm	Poster Sessions <i>Exhibit Halls A-C</i>
5:15 pm – 6:00 pm	Exhibitor Theater <i>Exhibit Halls A-C</i>
5:15 pm – 6:00 pm	ACG Mentoring Program Reception <i>Room 9</i>
5:15 pm – 6:00 pm	International Attendee Reception <i>Room 10</i>
5:15 pm – 6:00 pm	Women and Minorities in GI Reception <i>Room 11A</i>
5:15 pm – 7:00 pm	Opening Welcome Reception <i>Exhibit Halls A-C</i>
6:00 pm – 7:00 pm	Alumni Receptions <i>See invitation for room assignment</i>
6:15 pm – 7:00 pm	Exhibitor Theater <i>Exhibit Halls A-C</i>

Monday, October 14

6:00 am – 4:45 pm	Registration <i>Exhibit Hall Lobby</i>
6:30 am – 7:45 am	Optional Breakfast Sessions* (ticket required) <i>See ticket for room assignment</i>
7:50 am – 6:00 pm	Annual Scientific Meeting <i>Ballroom 6</i>
8:00 am – 10:00 am	Auxiliary Registration/Hospitality Suite <i>Manchester Grand Hyatt - Ford Room</i>
8:00 am – 6:00 pm	ACG Store <i>Ballroom Lobby</i>
9:00 am – 9:30 am	Presidential Address <i>Ballroom 6</i>
10:00 am – 4:30 pm	Exhibit Hall <i>Exhibit Halls A-C</i>
10:00 am – 4:30 pm	Hands-on Workshop Center <i>Exhibit Halls A-C</i>
10:00 am – 4:30 pm	Job Forum <i>Exhibit Halls A-C</i>
10:30 am – 11:30 am	Exhibitor Theater <i>Exhibit Halls A-C</i>
10:30 am – 4:00 pm	Poster Sessions <i>Exhibit Halls A-C</i>
12:45 pm – 1:30 pm	ACG Theater <i>Exhibit Halls A-C</i>
12:45 pm – 2:15 pm	Lunch Break <i>Exhibit Halls A-C</i>

* Pre-registration required

Monday, October 14, continued

12:45 pm – 2:15 pm	NP/PA Luncheon Session* <i>Room 4</i>
12:45 pm – 2:15 pm	ACG-FDA Public Forum on Quality Colonoscopy <i>Room 5AB</i>
1:45 pm – 2:15 pm	Exhibitor Theater <i>Exhibit Halls A-C</i>
3:00 pm – 3:45 pm	<i>The American Journal of Gastroenterology</i> Lecture <i>Ballroom 6C</i>
3:30 pm – 4:30 pm	Exhibitor Theater <i>Exhibit Halls A-C</i>
3:55 pm – 4:35 pm	ACG Informational Session – Changes to ABIM's Maintenance of Certification Program <i>Room 5AB</i>
6:00 pm – 7:00 pm	ACG Business Meeting and Reception to Honor the ACG President <i>Ballroom 6A</i>

Wednesday, October 16

6:00 am – 12:15 pm	Registration <i>Exhibit Hall Lobby</i>
6:45 am – 8:15 am	Optional Breakfast Sessions* (ticket required) <i>See ticket for room assignment</i>
8:00 am – 12:15 pm	ACG Store <i>Ballroom Lobby</i>
8:30 am – 12:15 pm	Annual Scientific Meeting <i>Ballroom 6</i>
10:15 am – 10:45 am	David Y. Graham Lecture <i>Ballroom 6B</i>

Tuesday, October 15

6:00 am – 5:00 pm	Registration <i>Exhibit Hall Lobby</i>
6:45 am – 8:15 am	Optional Breakfast Sessions* (ticket required) <i>See ticket for room assignment</i>
8:00 am – 10:00 am	Auxiliary Registration/Hospitality Suite <i>Manchester Grand Hyatt - Ford Room</i>
8:00 am – 6:15 pm	ACG Store <i>Ballroom Lobby</i>
8:30 am – 6:15 pm	Annual Scientific Meeting <i>Ballroom 6</i>
10:00 am – 10:30 am	J. Edward Berk Distinguished Lecture <i>Ballroom 6B</i>
10:00 am – 4:30 pm	Exhibitor Hall <i>Exhibit Halls A-C</i>
10:00 am – 4:30 pm	Hands-on Workshop Center <i>Exhibit Halls A-C</i>
10:00 am – 4:30 pm	Job Forum <i>Exhibit Halls A-C</i>
10:30 am – 11:30 am	Exhibitor Theater <i>Exhibit Halls A-C</i>
10:30 am – 4:00 pm	Poster Sessions <i>Exhibit Halls A-C</i>
12:45 pm – 1:15 pm	Exhibitor Theater <i>Exhibit Halls A-C</i>
12:45 pm – 2:15 pm	Lunch Break <i>Exhibit Halls A-C</i>
1:40 pm – 2:15 pm	Exhibitor Theater <i>Exhibit Halls A-C</i>
4:30 pm – 5:00 pm	Emily Couric Memorial Lecture <i>Ballroom 6B</i>

Download ACG 2013 slides to your Apple or Android smart device with eventScribe!

Follow along with the presenter when you download slides using the eventScribe app by CadmiumCD. The eventScribe app, native to Apple and Android devices including Tablets, Phones, and Kindle Fire, can be downloaded and used on-site

COURSE AVAILABLE ON
eventScribe



Look for this symbol to see if eventScribe slide downloads are available.

during the meeting. eventScribe lets you take notes next to each slide, highlight information and draw on each slide. Save your notes to reference after the meeting. For ACG 2013, the College has expanded the eventScribe offering to even more courses – look for the symbol above in this book.

ACG 2013
SAN DIEGO
October 11-16, 2013



The Premier
GI Clinical Meeting and
Postgraduate Course



Event Locations

Event Locations — Friday, October 11

			page
6:30 am–8:00 am	Continental Breakfast	Outside course rooms	
7:00 am–12:00 noon	GI Pathophysiology Course*	Ballroom 6B	41
7:30 am–4:45 pm	Practice Management Course*	Ballroom 6A	34
7:30 am–5:00 pm	ASGE-sponsored Endoscopy Course*	Ballroom 6C	37
1:15 pm–4:30 pm	What's New in GI Pharmacology Course*	Ballroom 6B	43
5:15 pm–7:30 pm	Negotiation and Networking Skills Workshop* Advance registration required.	Room 11A	19
5:00 pm–9:30 pm	Recertification Preparation and Update Course*	Ballroom 6D	39

Event Locations — Saturday, October 12

7:00 am–7:45 am	Continental Breakfast	Ballroom Lobby	
7:50 am–5:00 pm	Postgraduate Course	Ballroom 6	46
10:00 am–10:30 am	David Sun Lecture Gastroenterology and Public Health in the Era of Health Reform – <i>Howard K. Koh, MD, MPH</i>	Ballroom 6	15
12:20 pm–1:35 pm	Optional Learning Luncheons* \$75 per session. Purchase tickets at ACG Registration; some sessions may be sold out.	Room location on ticket	46
12:20 pm–1:35 pm	Career Opportunities for Women in GI Luncheon* Advance registration required.	Room 16A	19
5:15 pm–7:00 pm	GI Jeopardy Competition • All attendees are invited.	Room 5AB	19

Event Locations — Sunday, October 13

6:30 am–7:45 am	Trainees' Forum with Continental Breakfast Advance registration required.	Room 2	19
7:00 am–7:45 am	Continental Breakfast	Ballroom Lobby	
7:50 am–5:00 pm	Postgraduate Course	Ballroom 6	48
12:20 pm–1:35 pm	Trainees' Luncheon* \$35 person. Visit ACG Registration to purchase ticket, however, event may be sold out.	Room 17B	19
12:20 pm–1:35 pm	Optional Learning Luncheons* \$75 per session. Purchase tickets at ACG Registration; some sessions may be sold out.	Room location on ticket	48
3:30 pm–7:00 pm	Exhibit Hall Opens • Poster Sessions Open	Exhibit Halls A-C	77 & 228
3:30 pm–7:00 pm	Hands-on Workshop Center	Exhibit Halls A-C, Booth 2113	16
5:15 pm–6:00 pm	Exhibitor Theater (<i>Provided by Salix Pharmaceuticals, Inc.</i>)	Exhibit Halls A-C, Booth 1801	227
5:15 pm–6:00 pm	ACG Mentoring Program Reception • Participants in ACG's Mentoring Program are invited.	Room 9	20
5:15 pm–6:00 pm	International Attendee Reception • All international attendees are invited.	Room 10	20
5:15 pm–6:00 pm	Women and Minorities in GI Reception • All attendees are invited.	Room 11A	20
5:15 pm–7:00 pm	Opening Welcome Reception • All attendees, spouses and guests are invited. Don't forget to bring your name badge so you may enter the Exhibit Hall!	Exhibit Halls A-C	20
6:00 pm–7:00 pm	Alumni Receptions • Invitation required.	Consult ACG Registration for location	20
6:15 pm–7:00 pm	Exhibitor Theater (<i>Provided by Braintree Laboratories</i>)	Exhibit Halls A-C, Booth 1801	227

*Registration required. Visit ACG Registration Desk to register, however, session may be sold out.

Event Locations — Monday, October 14

		Room location on ticket	page
6:30 am–7:45 am	Optional Breakfast Sessions* \$60 per session. Purchase tickets at ACG Registration; some sessions may be sold out.		55
7:50 am–8:00 am	Opening Remarks	Ballroom 6	55
8:00 am–9:00 am	President's Plenary Session 1	Ballroom 6	55
9:00 am–9:30 am	Presidential Address <i>Ronald J. Vender, MD, FACP</i>	Ballroom 6	56
9:30 am–10:30 am	President's Plenary Session 2	Ballroom 6	56
10:00 am–4:30 pm	Exhibit Hall Open • Poster Sessions Open	Exhibit Halls A-C	106
10:00 am–4:30 pm	Hands-on Workshop Center	Exhibit Halls A-C, Booth 2113	16
10:30 am–11:30 am	Break • Visit Exhibits	Exhibit Halls A-C	228
10:30 am–11:30 am	Exhibitor Theater <i>(Provided by Forest Pharmaceuticals, Inc./Ironwood Pharmaceuticals, Inc.)</i>	Exhibit Halls A-C, Booth 1801	227
11:30 am–12:45 pm	Simultaneous Symposia 1 1A: Management of Incurable Esophageal Disorders 1B: The Future of IBD Treatment: 2013 and Beyond	Ballroom 6C Ballroom 6A	57 57
12:45 pm–1:30 pm	ACG Exhibitor Theater <i>(This event is provided by ACG with support from Braintree Laboratories, Inc.)</i>	Exhibit Halls A-C, Booth 1801	227
12:45 pm–2:15 pm	Lunch Break • Visit Poster Session	Exhibit Halls A-C	106
12:45 pm–2:15 pm	NP/PA Luncheon Session* Advance registration required.	Room 4	18
12:45 pm–2:15 pm	ACG-FDA Public Forum – Toward Improving the Quality of Colonoscopy: Evidence-Based State of the Art in Bowel Preparation	Room 5AB	57
1:45 pm–2:15 pm	Exhibitor Theater <i>(Provided by Santarus, Inc.)</i>	Exhibit Halls A-C, Booth 1801	227
2:15 pm–3:00 pm	Simultaneous Plenary Sessions Session 1: Colon Session 2: Pediatrics/Outcomes	Ballroom 6A Ballroom 6C	57 58
3:00 pm–3:45 pm	The American Journal of Gastroenterology Lecture The Emerging Role of the Microbiome in the Pathogenesis and Management of Inflammatory Bowel Disease – <i>David T. Rubin, MD, FACP, and Stephen M. Collins, MBBS</i>	Ballroom 6C	15
3:30 pm–4:30 pm	Exhibitor Theater <i>(Provided by Olympus America Inc.)</i>	Exhibit Halls A-C, Booth 1801	227
3:45 pm–4:40 pm	Break • Visit Exhibits	Exhibit Halls A-C	228
3:55 pm–4:35 pm	Changes to ABIM's Maintenance of Certification Program	Room 5AB	58
4:45 pm–6:00 pm	Simultaneous Symposia 2 2A: IBS or Not? 2B: Updates for HCV in 2013 2C: Video Forum: The Best ACG Cases of 2013	Ballroom 6C Ballroom 6A Ballroom 6B	58 58 59
6:00 pm–7:00 pm	Annual Business Meeting & Light Reception Honoring the ACG President College Members and Fellows invited	Ballroom 6A	20

*Registration required. Visit ACG Registration Desk to register, however, session may be sold out.

Event Locations

Event Locations — Tuesday, October 15

			page
6:45 am–8:15 am	Optional Breakfast Sessions* \$60 per session. Purchase tickets at ACG Registration; some sessions may be sold out.	Room location on ticket	59
8:30 am–10:00 am	Simultaneous Plenary Session 1: Colorectal Cancer Prevention/IBD 2: Endoscopy/Functional Bowel Disorders	Ballroom 6A Ballroom 6B	61 61
10:00 am–10:30 am	J. Edward Berk Distinguished Lecture Avoiding Burnout: Finding Balance Between Work and Everything Else – <i>Christina M. Surawicz, MD, MACG</i>	Ballroom 6B	15
10:00 am–4:30 pm	Exhibit Hall Open	Exhibit Halls A-C	228
10:00 am–4:30 pm	Hands-on Workshop Center	Exhibit Halls A-C, Booth 2113	16
10:30 am–11:30 am	Break • Visit Exhibits • Visit Poster Session	Exhibit Halls A-C	131 & 228
10:30 am–11:30 am	Exhibitor Theater (<i>Provided by Takeda Pharmaceuticals, USA, Inc.</i>)	Exhibit Halls A-C, Booth 1801	227
11:30 am–12:45 pm	Simultaneous Symposia 3 3A: What Are the Hot Pancreas Pearls for My Practice in 2013? 3B: Quality and Colonoscopy	Ballroom 6B Ballroom 6A	62 62
12:45 pm–1:15 pm	Exhibitor Theater (<i>Provided by Optimer Pharmaceuticals, Inc.</i>)	Exhibit Halls A-C, Booth 1801	227
12:45 pm–2:15 pm	Lunch Break • Visit Poster Session	Exhibit Halls A-C	131
1:40 pm–2:15 pm	Exhibitor Theater (<i>Provided by Miraca Life Sciences</i>)	Exhibit Halls A-C, Booth 1801	227
2:15 pm–3:45 pm	Simultaneous Plenary Sessions Session 1: Liver Session 2: Esophagus/Stomach	Ballroom 6A Ballroom 6B	63 64
3:45 pm–4:30 pm	Break • Visit Exhibits	Exhibit Halls A-C	228
4:30 pm–5:00 pm	Emily Couric Memorial Lecture Can We Prevent Cancer in Barrett's Esophagus? – <i>Nicholas J. Shaheen, MD, MPH, FACG</i>	Ballroom 6B	15
5:00 pm–6:15 pm	Simultaneous Symposia 4 4A: What's New in GI Bleeding 4B: Difficult Diarrheas: Running on Empty	Ballroom 6A Ballroom 6B	64 64

Event Locations — Wednesday, October 16

6:45 am–8:15 am	Optional Breakfast Sessions* \$60 per session. Purchase tickets at ACG Registration; some sessions may be sold out.	Room location on ticket	65
8:30 am–10:15 am	Simultaneous Plenary Session 1: Small Intestine/Pancreatico-Biliary 2: IBD	Ballroom 6A Ballroom 6B	66 66
10:15 am–10:45 am	David Y. Graham Lecture Leadership in Medicine 2013: Do We Need a New Approach? – <i>Eamonn M. M. Quigley, MD, FACG</i>	Ballroom 6B	15
10:45 am–11:00 am	Break		
11:00 am–12:15 pm	Simultaneous Symposia 5 5A: Debate – Where's the Finish Line? The Moving Target of IBD Treatment Endpoints 5B: Malpractice Issues for the Gastroenterologist	Ballroom 6B Ballroom 6A	67 67
12:15 pm	Meeting Adjourns		

*Registration required. Visit ACG Registration Desk to register, however, session may be sold out.

General Information

The 78th Annual Scientific Meeting of the American College of Gastroenterology will be conducted on Monday, Tuesday and Wednesday, October 14–16, 2013, in conjunction with the Annual Postgraduate Course on Saturday and Sunday, October 12–13, 2013, at the San Diego Convention Center. The optional Annual Practice Management Course will be held on Friday, October 11 for a full day of practice management tips. Four additional optional programs will be held on Friday, October 11: (1) a half-day Pathophysiology course, (2) a full-day ASGE-sponsored endoscopy course, (3) a half-day GI Pharmacology course, and (4) an evening course focusing on recertification preparation.

Registration (Exhibit Hall Lobby)

Registration will be open in the lobby area outside Exhibit Halls A-C of the San Diego Convention Center during the following hours:

Friday, October 11	6:00 am - 8:00 pm
Saturday, October 12	7:00 am - 5:15 pm
Sunday, October 13	7:00 am - 6:30 pm
Monday, October 14	6:00 am - 4:45 pm
Tuesday, October 15	6:00 am - 5:00 pm
Wednesday, October 16	6:00 am - 12:15 pm

Meeting Materials

Meeting materials (including name badges and optional event tickets) will be available for pick-up on-site at the ACG Registration Desk beginning on Friday, October 11.

Registrants of the Postgraduate Course and the Annual Scientific Meeting may choose to receive either a printed copy of the meeting syllabus or a PDF of the syllabus on a USB drive. There is a separate charge to purchase both the USB version and the printed version of either syllabus.

Cancellation

Written notice of cancellation and requests for refunds must have been received by the College's office by September 18, 2013. After this date, no refunds will be possible. Registration cancellations are not accepted by telephone. An explanation must be provided in writing. There will be a \$50 administrative fee assessed for cancellation of any paid event. Refunds will be issued after the meeting.

Annual Scientific Meeting (Ballroom 6)

There is no registration fee for ACG Members (including FACG and MACG), Residents/Trainee/Candidate Members and Allied Health Members. In addition, Residents/Non-Member Trainees will have their registration fee waived if they provide a letter from their Program Director indicating they are currently in training. Guests/Non-Member Physicians/Exhibitors are required to submit a registration fee. Non-Member Allied Health Professionals are also required to submit a registration fee. Tickets for the optional breakfast sessions on Monday, Tuesday and Wednesday may be purchased for \$60 by indicating your preference on the registration form. All registrants of the Annual Scientific Meeting will receive a copy of the meeting syllabus. Attendees of the optional Breakfast Sessions will receive an additional syllabus which includes the presentations for all breakfast sessions. For meeting details, see page 54.

Annual Postgraduate Course (Ballroom 6)

A comprehensive syllabus with a separate self-assessment examination will be included. The Postgraduate Course again offers registrants the opportunity to participate in the optional Learning Luncheon programs. There are a limited number of participants who may attend each Learning Luncheon. There is a separate charge of \$75 per ticket. Visit ACG Registration to purchase tickets. For course details, see page 45.

Optional Courses – Friday, October 11

Separate registration fees apply for all optional Friday courses and are noted on the pre-registration form. Details for optional Friday courses begin on page 34.

NA/PA Providers Sessions

Meeting the needs of Physician Assistants and Nurse Practitioners, the College will offer a luncheon session during the Annual Scientific Meeting, on Monday, October 14. Learn more on page 18.

Accreditation

The American College of Gastroenterology is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The ACG designates these live activities for a maximum as noted below of *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

<i>GI Pathophysiology Course</i>	4.75
<i>What's New in GI Pharmacology</i>	3
<i>Practice Management Course</i>	8
<i>Recertification Course</i>	4.5
<i>Annual Scientific Meeting</i>	16.25
<i>Annual Postgraduate Course</i>	13.25

Additional CME credits are provided for attendees of the optional Learning Luncheons and Breakfast Sessions.

Scientific Poster Sessions (Exhibit Halls A-C)

The Scientific Poster Programs will be conducted in the Exhibit Hall during the following hours:

Sunday, October 13	3:30 pm-7:00 pm
Monday, October 14	10:30 am-4:00 pm
Tuesday, October 15	10:30 am-4:00 pm

Exhibit Hall (Exhibit Halls A-C)

The science and technology of medicine is ever changing and advancing the practice of gastroenterology. Showcasing these latest advances in technology and therapeutics is the ACG 2013 Exhibit Hall where more than 170 companies will display and demonstrate their products and services (see page 228 for list of exhibitors). With the variety of exhibitors expected to participate, there are certain to be displays of interest for all attendees. Companies who exhibit include pharmaceutical manufacturers, medical instrument suppliers, research companies, technology companies, publishers, non-profit organizations, recruiters and many others.

General Information

ACG Hands-on Workshop Center (Exhibit Halls A-C)

See experts demonstrate the latest tools and techniques at the ACG Hands-on Workshop Center. Hands-on sessions offered at the ACG 2013 Hands-on Workshop Center are free to all registered attendees of ACG 2013. ACG will offer over 25 sessions giving attendees opportunities to gain hands-on experience. In addition, the College will offer trainee-specific hands-on sessions. Space is limited so pre-registration is recommended. Registration for these sessions will be located in the general registration area when the Exhibit Hall is closed. Look for the Hands-on Registration Desk. The Hands-on Workshop Center will be located in the Exhibit Hall at Booth 2113. Hands-on Workshop Center Hours are:

Sunday, October 13 3:30 pm-7:00 pm
Monday, October 14 10:00 am-4:30 pm
Tuesday, October 15 10:00 am-4:30 pm
Special Sessions for GI Fellows only:
Monday, October 14 7:45 am-9:30 am
Tuesday, October 15 7:45 am-9:30 am

The ACG Store (outside Ballroom 6)

Postgraduate Course and Annual Meeting syllabi, as well as other educational materials, will be available for purchase at the ACG Store. ACG logo items, such as jackets, golf shirts, t-shirts, and mugs will also be available. ACG Store hours are:

Friday, October 11 2:00 pm-6:00 pm
Saturday, October 12 8:00 am-5:00 pm
Sunday, October 13 8:00 am-5:00 pm
Monday, October 14 8:00 am-6:00 pm
Tuesday, October 15 8:00 am-6:15 pm
Wednesday, October 16 8:00 am-12:15 pm

Speaker Ready Room (Exhibit Hall Lobby)

All faculty members are requested to check in their slides at least 60 minutes prior to the opening of the session in which they are to speak. The Speaker Ready Room will be open during the following hours:

Thursday, October 10 6:00 pm-8:00 pm
Friday, October 11 6:00 am-8:00 pm
Saturday, October 12 6:30 am-5:15 pm
Sunday, October 13 6:30 am-5:15 pm
Monday, October 14 6:00 am-6:00 pm
Tuesday, October 15 6:00 am-6:15 pm
Wednesday, October 16 6:00 am-12:15 pm

Press Room (Room 11B)

The Press Room will be open on the following days: Sunday, October 13 from 10:00 am-5:00 pm; Monday, October 14 and Tuesday, October 15 from 7:00 am-5:00 pm; and Wednesday, October 16 from 7:00 am-11:30 am. Authors are requested to check the Press Board for interviews. No announcements will be made in the Scientific Sessions.

On-Site Child Care Information

The American College of Gastroenterology will again be offering child care services during its 2013 Annual Meeting and Postgraduate Course. Child care will take place at the Hyatt. Times are as follows: Saturday, October 12, 7:00 am-5:00 pm; Sunday, October 13, 7:00 am-5:00 pm; Monday, October 14, 7:00 am-6:00 pm; Tuesday, October 15, 7:00 am-6:15 pm; and Wednesday, October 16, 7:00 am-12:30 pm.

ONLINE Self-Assessment Test

Beginning Monday, October 14, the ONLINE Self-Assessment Test will be available for purchase. The online version of the popular print resource from ACG allows you to answer questions at your own pace. Start and stop the exam as often as you need. Your work is saved each time you access the online test. The test is organized by organ system and includes 300 multiple choice questions, many with photos or videos. The test tracks your responses, indicates correct answers with detailed discussion and supporting references, and provides your overall category scores. Complete the test with a minimum passing score of 70% and earn a maximum of 12 *AMA PRA Category 1 Credits™*. In addition, even after you've finished the test, you can continue to go back and review, re-read, and check on linked references for further study. \$75 for members; \$100 for non-members. For more information and to purchase, visit www.satest.gi.org.

ACG's Self-Assessment Program for Maintenance of Certification

ACG is pleased to announce that the American Board of Internal Medicine has approved ACG's Self-Assessment Program (SAP) for credit in the ABIM Maintenance of Certification (MOC) program. ABIM diplomates enrolled in the MOC program who successfully complete the program with a minimum passing score of 70% will be awarded 20 self-evaluation of medical knowledge points by ABIM. ACG's web-based module, a comprehensive educational program dedicated to providing clinical updates in specific topic areas in Gastroenterology, is comprised of 60 case-based, multiple-choice questions. Upon completion, and with a minimum passing score of 70%, users are able to access detailed explanations, expert video discussions and linked references to other educational resources, and earn up to 5 *AMA PRA Category 1 Credits™*.

ACG Member: \$60 each module/Non-member: \$80 each module.

For more information and to purchase, visit www.sapmoc.gi.org.

CD-ROMs / DVDs

Abstracts on CD-ROM – Shire, Inc., is proud to sponsor the ACG 2013 Abstracts on CD-ROM. The Abstracts on CD-ROM contains all abstracts in the plenary and poster sessions. You may pick up your complimentary copy by redeeming the ticket included with your badge materials or completing the form enclosed in your registration bag. CD-ROMs will be available for pick-up at the Shire booth #407. Limited quantities available.

Colorectal Neoplasia DVD – Braintree Laboratories, Inc. is proud to sponsor distribution of the DVD, Colon Polyps and Colorectal Cancer, featuring Douglas K. Rex, MD, MACG. You may pick up your complimentary copy by redeeming the ticket included with your badge materials and having your name badge scanned at the Braintree booth. The Colon Polyps and Colorectal Cancer DVD will be available for pick-up at the Braintree Laboratories, Inc. booth #931. Limited quantities available.

IBD Sessions on DVD – AbbVie is proud to sponsor distribution of the DVD, IBD Sessions on DVD, featuring sessions from the 2012 Postgraduate Course. If you did not receive a copy in your registration bag, visit the ACG booth, #1613, to pick up your copy. Limited quantities available.

ACG Clinical Case Challenge – Take the challenge! Participate in the Clinical Case Challenge by visiting the Miraca Life Sciences booth, #1015. Find the playing card in your registration bag and visit the Miraca Life Sciences booth to review the case and answer the question. Bring your completed playing card to the ACG booth and you will be entered into a drawing to win prizes!

Exhibit Hall Scavenger Hunt (Exhibit Halls A-C)

Again this year, ACG will offer the Exhibit Hall Scavenger Hunt. The vast amount of new information available in the Hall is reason enough to visit, but attendees now have the opportunity to be entered into a drawing to win fabulous prizes by visiting the following participating Exhibitors in the Hall: Bracco Diagnostics (Booth #927), Braintree Laboratories (Booth #931), Given Imaging, Inc. (Booth #1200), Miraca Life Sciences (Booth #1015), NextGen Healthcare (Booth #65), Poplar Healthcare/GI Pathology PLLC (Booth #1722), Prometheus Laboratories Inc. (Booth #909), Sigma Tau Pharmaceuticals, Inc. (Booth #1213), SynerGI, Inc./The Colon Vitamin (Booth #811), and Takeda Pharmaceuticals U.S.A., Inc./Sucampo (Amitiza) Booth #601 (Amitiza and Dexilant).

The Exhibit Hall will be open from Sunday, October 13 to Tuesday, October 15. Don't miss the chance to benefit your practice by exploring what the Exhibit Hall has to offer and have some fun while doing so! Exhibit Hall hours are:

Sunday, October 133:30 pm - 7:00 pm
 Monday, October 1410:00 am - 4:30 pm
 Tuesday, October 1510:00 am - 4:30 pm

Thanks to Our Sponsors

ACG thanks the following sponsors of ACG 2013 exhibit hall events, meeting amenities and services, and meeting promotional material.

AbbVie
 Aptalis
 AstraZeneca, LP
 Bracco Diagnostics
 Braintree Laboratories, Inc.
 CRH Medical Corporation
 Exact Sciences
 Ferring Pharmaceuticals
 Forest Pharmaceuticals Inc./Ironwood Pharmaceuticals, Inc.
 Given Imaging, Inc.
 Miraca Life Sciences
 NextGen Healthcare
 Olympus America, Inc.
 Optimer Pharmaceuticals
 PLUS Diagnostics
 Poplar Healthcare/GI Pathology, PLLC
 Prometheus Laboratories, Inc.
 Salix Pharmaceuticals Inc.
 Santarus, Inc.
 SEDASYS
 Shire, Inc.
 Sigma Tau Pharmaceuticals, Inc.
 SynerGI, Inc.
 Takeda Pharmaceuticals U.S.A., Inc.
 Vertex Pharmaceuticals, Inc.

ACG Hands-on Workshop Center supporters:

Apollo Endosurgery
 Boston Scientific
 ConMed Endoscopic Technologies
 Cook Medical - Endoscopy
 Covidien
 CRH Medical Corporation
 CSA Medical, Inc.
 EndoChoice
 ERBE USA, Inc.
 FUJIFILM Medical Systems U.S.A., Inc. - Endoscopy Division
 Genii
 GI Supply
 Given Imaging, Inc.
 Invendo Medical
 Mauna Kea Technologies
 Merit Medical Endotek
 NinePoint Medical
 Olympus America, Inc.
 Ovesco Endoscopy USA, Inc.
 PENTAX Medical
 Redfield Corporation
 Restech
 Sandhill Scientific
 Smart Medical Systems, Ltd.
 US Endoscopy Group
 USMI
 Vascular Technology

ACG Officers

OFFICERS 2012–2013

President

Ronald L. Vender, MD, FACP • New Haven, Connecticut

President-Elect

Harry E. Sarles, Jr., MD, FACP • Dallas, Texas

Vice President

Stephen B. Hanauer, MD, FACP • Chicago, Illinois

Secretary

Carol A. Burke, MD, FACP • Cleveland, Ohio

Treasurer

Kenneth R. DeVault, MD, FACP • Jacksonville, Florida

Immediate Past President

Lawrence R. Schiller, MD, FACP • Dallas, Texas

Past President

Delbert L. Chumley, MD, FACP • San Antonio, Texas

Director, ACG Institute for Clinical Research and Education

Edgar Achkar, MD, MACG • Cleveland, Ohio

Co-Editors, The American Journal of Gastroenterology

William D. Chey, MD, FACP • Ann Arbor, Michigan
Paul Moayyedi, MB, ChB, PhD, MPH, FACP • Hamilton, Ontario, Canada

Chair, Board of Governors

Daniel J. Pambianco, MD, FACP • Charlottesville, Virginia

Vice Chair, Board of Governors

Immanuel K. H. Ho, MD, FACP • Chester, Pennsylvania

Trustee for Administrative Affairs

John W. Popp, Jr., MD, FACP • Columbia, South Carolina

TRUSTEES

Neena S. Abraham, MD, MSCE, FACP • Scottsdale, Arizona
R. Bruce Cameron, MD, FACP • Chagrin Falls, Ohio
Naga P. Chalasani, MD, FACP • Indianapolis, Indiana
Francis A. Farraye, MD, MSc, FACP • Boston, Massachusetts
David A. Greenwald, MD, FACP • Bronx, New York
Sunanda V. Kane, MD, MSPH, FACP • Rochester, Minnesota
Irving M. Pike, MD, FACP • Walnut Creek, California
Mark B. Pochapin, MD, FACP • New York, New York
Nicholas J. Shaheen, MD, FACP • Chapel Hill, North Carolina
Scott M. Tenner, MD, MPH, FACP • Brooklyn, New York

ACG PAST PRESIDENTS

Lawrence R. Schiller, MD, FACP	2011-2012	Dallas, TX
Delbert L. Chumley, MD, FACP	2010-2011	San Antonio, TX
Philip O. Katz, MD, FACP	2009-2010	Philadelphia, PA
Eamonn M.M. Quigley, MD, FACP	2008-2009	Cork, Ireland
Amy E. Foss-Orenstein, DO, FACP	2007-2008	Rochester, MN
David A. Johnson, MD, FACP	2006-2007	Norfolk, VA
Jack A. Di Palma, MD, FACP	2005-2006	Mobile, AL
John W. Popp, Jr., MD, FACP	2004-2005	Columbia, SC
Douglas K. Rex, MD, FACP	2003-2004	Indianapolis, IN
Frank L. Lanza, MD, FACP	2002-2003	Houston, TX
Edgar Achkar, MD, FACP	2001-2002	Cleveland, OH
Rowen K. Zetterman, MD, FACP	2000-2001	Omaha, NE
Luis A. Balart, MD, FACP	1999-2000	New Orleans, LA
Christina M. Surawicz, MD, FACP	1998-1999	Seattle, WA
Sarkis J. Chobanian, MD, FACP	1997-1998	Knoxville, TN
Marvin M. Schuster, MD, FACP	1996-1997	Baltimore, MD
Seymour Katz, MD, FACP	1995-1996	Great Neck, NY
Joel E. Richter, MD, FACP	1994-1995	Cleveland, OH
William D. Carey, MD, FACP	1993-1994	Cleveland, OH
Lawrence J. Brandt, MD, FACP	1992-1993	Bronx, NY
Arvey I. Rogers, MD, FACP	1991-1992	Miami, FL
David Y. Graham, MD, FACP	1990-1991	Houston, TX
Jamie S. Barkin, MD, FACP	1989-1990	Miami, FL
Chesley Hines, Jr., MD, FACP	1988-1989	New Orleans, LA
Myron Lewis, MD, FACP	1987-1988	Memphis, TN
Arthur H. Aufses, Jr., MD, FACP	1986-1987	New York, NY
John P. Papp, MD, FACP	1985-1986	Grand Rapids, MI
*Walter H. Jacobs, MD, FACP	1984-1985	Kansas City, MO
James L. Achord, MD, FACP	1983-1984	Jackson, MS
Jerome D. Wayne, MD, FACP	1982-1983	New York, NY
Franz Goldstein, MD, FACP	1981-1982	Philadelphia, PA
Burton I. Korelitz, MD, FACP	1980-1981	New York, NY
Sidney J. Winawer, MD, FACP	1979-1980	New York, NY
Richard G. Farmer, MD, FACP	1978-1979	Washington, DC
*William S. Rosenthal, MD, FACP	1977-1978	New York, NY
*F. Warren Nugent, MD, FACP	1976-1977	Burlington, MA
*J. Edward Berk, MD, FACP	1975-1976	Irvine, CA
John T. Galambos, MD, FACP	1974-1975	Atlanta, GA
*Angelo E. Dagradi, MD, FACP	1973-1974	Palm Desert, CA
*Richard H. Marshak, MD, FACP	1972-1973	New York, NY
*Mitchell A. Spellberg, MD, FACP	1971-1972	Chicago, IL
*Joseph E. Walther, MD, FACP	1970-1971	Indianapolis, IN
*Henry Colcher, MD, FACP	1969-1970	New York, NY
*David A. Dreiling, MD, FACP	1968-1969	New York, NY
*Murrell H. Kapla, MD, FACP	1967-1968	New Orleans, LA
*John M. McMahon, MD, FACP	1966-1967	Bessemer, AL
*Maxwell R. Berry, MD, FACP	1965-1966	Big Canoe, GA
*Milton J. Matzner, MD, FACP	1964-1965	Brooklyn, NY
*Robert R. Bartunek, MD, FACP	1963-1964	Cleveland, OH
*Edward J. Krol, MD, FACP	1962-1963	Chicago, IL
*Theodore S. Heineken, MD, FACP	1962	Glen Ridge, NJ
*Louis Ochs, Jr., MD, FACP	1961	New Orleans, LA
*Henry Baker, MD, FACP	1960-1961	Boston, MA
*Joseph Shaiken, MD, FACP	1959-1960	Milwaukee, WI
*Frank J. Borrelli, MD, FACP	1958-1959	New York, NY
*C. William Wirts, MD, FACP	1957-1958	Philadelphia, PA
*Arthur A. Kirchner, MD, FACP	1956-1957	Los Angeles, CA
*James T. Nix, MD, FACP	1955-1956	New Orleans, LA
*Lynn A. Ferguson, MD, FACP	1954-1955	Grand Rapids, MI
*Sigurd W. Johnsen, MD, FACP	1953-1954	Passaic, NJ
*Felix Cunha, MD, FACP	1952-1953	San Francisco, CA
*William W. Lermann, MD, FACP	1951-1952	Pittsburgh, PA
*C.J. Tidmarsh, MD, FACP	1950-1951	Montreal, Canada
*Horace W. Soper, MD, FACP	1949-1950	St. Louis, MO
*William R. Morrison, MD, FACP	1948-1949	Boston, MA
*Anthony Bassler, MD, FACP	1936-1948	New York, NY
*G. Randolph Manning, MD, FACP	1932-1936	New York, NY
*Isidor L. Ritter, MD, FACP	1932	New York, NY

*Deceased

ACG BOARD OF GOVERNORS 2012–2013

Chair: Daniel J. Pambianco, MD, FAGC

Vice Chair: Immanuel K.H. Ho, MD, FAGC

REGION I

David E. Bernstein, MD, FAGC (2013) Long Island

Regional Councillor

Frank G. Gress, MD, FAGC (2015) Brooklyn
 David M. Wolfsohn, MD, FAGC (2015) Connecticut
 Mark J. Corso, MD, FAGC (2015) Delaware
 James C. Reynolds, MD, FAGC (2015) Eastern Pennsylvania
 Mark R. Lena, MD, FAGC (2015) Maine
 Felice Schnoll-Sussman, MD, FAGC (2014) Manhattan
 Frank P. MacMillan, Jr., MD, FAGC (2014) Massachusetts
 Brian E. Lacy, MD, FAGC (2015) New Hampshire
 Adam B. Elfant, MD, FAGC (2014) New Jersey
 Vivek Kaul, MD, FAGC (2013) Northern New York
 Bradford C. Lavigne, MD, FAGC (2015) Rhode Island
 Brad M. Dworkin, MD, FAGC (2013) Southern New York
 Dale Janik, MD, FAGC (2015) Vermont

REGION II

Carol D. Koscheski, MD, FAGC (2013) North Carolina

Regional Councillor

Raymond Tobias, MD, FAGC (2014) Alabama
 Kathy P. Bull Henry, MD, FAGC (2015) District of Columbia
 Douglas C. Wolf, MD, FAGC (2014) Georgia
 Paul J. Thuluvath, MD, FAGC (2015) Maryland
 Billy W. Long, MD, PhD, FAGC (2013) Mississippi
 Peter V. Becker, MD, FAGC (2015) Northern Florida
 Rafael A. Mosquera, MD, FAGC (2014) Puerto Rico
 Ira R. Willner, MD, FAGC (2015) South Carolina
 Gerardo S. Lanes, MD, FAGC (2015) Southern Florida
 Ron E. Pruitt, MD, FAGC (2013) Tennessee
 Richard K. Sterling, MD, FAGC (2014) Virginia

REGION III

Costas H. Kefalas, MD, FAGC (2014) Northern Ohio

Regional Councillor

David T. Rubin, MD, FAGC (2014) Illinois
 Charles J. Kahi, MD, FAGC (2013) Indiana
 William B. Silverman, MD, FAGC (2015) Iowa
 Ervin Y. Eaker, MD, FAGC (2013) Kansas
 Luis S. Marsano, MD, FAGC (2015) Kentucky
 James M. Scheiman, MD, FAGC (2014) Michigan
 G. Richard Locke, III, MD, FAGC (2015) Minnesota
 David H. Cort, MD, FAGC (2015) Missouri
 Clark W. Antonson, MD, FAGC (2015) Nebraska
 Somasundaram Bharath, MD, FAGC (2015) North Dakota
 Jorge A. Gilbert, MD, FAGC (2015) South Dakota

David G. Mangels, MD, FAGC (2013) Southern Ohio
 Faisal Bukeirat, MD, FAGC (2014) West Virginia
 Thomas R. Riley, III, MD, FAGC (2013) Western Pennsylvania
 Kia Saeian, MD, FAGC (2013) Wisconsin

REGION IV

William A. Anderson, III, MD, FAGC (2014) Louisiana

Regional Councillor

Whitfield L. Knappe, MD, FAGC (2014) Arkansas
 Edgar C. Boedeker, MD, FAGC (2015) New Mexico
 Daniel C. DeMarco, MD, FAGC (2015) Northern Texas
 Donald J. Kastens, MD, FAGC (2014) Oklahoma
 Joseph H. Sellin, MD, FAGC (2015) Southern Texas

REGION V

Douglas G. Adler, MD, FAGC (2014) Utah

Regional Councillor

Darly M. McClendon, MD, FAGC (2014) Alaska
 Virender Sharma, MD, FAGC (2015) Arizona
 James S. Goff, MD, FAGC (2014) Colorado
 James L. Grobe, MD, FAGC (2014) Hawaii
 John T. Witte, MD, FAGC (2013) Idaho
 Florian M. Cortese, MD, FAGC (2014) Montana
 Craig M. Sande, MD, FAGC (2014) Nevada
 Neil H. Stollman, MD, FAGC (2013) Northern California
 Atif Zaman, MD, FAGC (2013) Oregon
 Zelman G. Weingarten, MD, FAGC (2013) Southern California A
 Kenneth J. Chang, MD, FAGC (2015) Southern California B
 Otto S. Lin, MD, FAGC (2013) Washington

REGION VI

David Armstrong, MD, FAGC (2015) Ontario Province, Canada

Regional Councillor

Alan W. Cockeram, MD, FAGC (2013) Maritime Provinces, Canada
 Ernest G. Seidman, MD, FAGC (2013) Quebec Province, Canada
 Julia J. Liu, MD, FAGC (2013) Western Provinces, Canada

INTERNATIONAL

Guilherme G. Macedo, MD, PhD, FAGC, (2013) Portugal

Regional Councillor

Edson Jurado da Silva, MD, FAGC (2013) Brazil
 J. Estuardo Ligorria, MD, FAGC (2013) Central America
 Radha K. Dhiman, MD, FAGC (2014) India
 Tino Casetti, MD, FAGC (2014) Italy
 Shin'ichi Takahashi, MD, FAGC (2015) Japan
 Bernardo Tanur, MD, FAGC (2014) Mexico
 Brooks D. Cash, MD, FAGC (2015) Military
 Syed W. Jafri, MD, FAGC (2015) Pakistan
 Jimmy K. Limdi, MD, FAGC (2015) United Kingdom
 Charles N. Edwards, MD, FAGC (2014) West Indies

PAST CHAIRS ACG BOARD OF GOVERNORS

2010-2012 David A. Greenwald, MD, FAGC
 2008-2010 Samir A. Shah, MD, FAGC
 2005-2008 Francis A. Farraye, MD, FAGC
 2004-2005 Richard P. MacDermott, MD, FAGC
 2002-2004 Harry E. Sarles, Jr., MD, FAGC
 2000-2002 Roy K. H. Wong, MD, FAGC
 1998-2000 Edgar Achkar, MD, FAGC
 1996-1998 Douglas K. Rex, MD, FAGC
 1994-1996 P. Gregory Foutch, DO, FAGC
 1992-1994 Luis A. Balart, MD, FAGC
 1990-1992 David A. Peura, MD, FAGC
 1988-1990 William D. Carey, MD, FAGC
 1986-1988 Albert C. Svoboda, Jr., MD, FAGC
 1984-1986 E. Marvin Sokol, MD, FAGC
 1982-1984 Gerald H. Becker, MD, FAGC

1981-1982 E. Marvin Sokol, MD, FAGC
 1980-1981 Alvin M. Cotlar, MD, FAGC
 1976-1980 Robert L. Berger, MD, FAGC
 1973-1976 Richard N. Meyers, MD, FAGC
 1970-1973 Albert M. Yunich, MD, FAGC
 1969-1970 Edward I. Melich, MD, FAGC
 1968-1969 Manuel Sklar, MD, FAGC
 1967-1968 Edward I. Melich, MD, FAGC
 1966-1967 Warren Breidenbach, MD, FAGC
 1965-1966 Edward I. Melich, MD, FAGC
 1964-1965 Edward J. Nightingale, MD, FAGC
 1962-1964 Stanley Sidenberg, MD, FAGC
 1959-1962 Libby Pulsifer, MD, FAGC
 1958-1959 Dale W. Creek, MD, FAGC
 1955-1958 Henry G. Rudner, Sr., MD, FAGC
 1954-1955 Henry Baker, MD, FAGC

ACG Committees

Archives Committee

Chair: Frank A. Hamilton, MD, MPH, MACG (2014) Bethesda, MD
V. Alin Botoman, MD, FAGC (2014) Fort Lauderdale, FL
Mitchell S. Cappell, MD, PhD, FAGC (2015) Royal Oak, MI
Burton I. Korelitz, MD, MACG (2014) New York, NY
Robert E. Kravetz, MD, MACG (2015) Phoenix, AZ
Stephen Landreneau, MD (2015) New Orleans, LA
Frank L. Lanza, MD, FAGC (2013) Houston, TX
Benjamin Lebwohl, MD (2015) White Plains, NY
Gary M. Levine, MD, FAGC (2014) Lebanon, NH
Harold A. Munnings, MD, FAGC (2014) Nassau, Bahamas
John P. Papp, Sr., MD, MACG (2015) Grand Rapids, MI
Keith S. Sultan, MD, FAGC (2015) Syosset, NY
Nathaniel S. Winstead, MD (2015) New Orleans, LA
Alvin M. Zfass, MD, MACG (2014) Richmond, VA

Awards Committee

Chair: Ira L. Flax, MD, MACG (2014) Houston, TX
William D. Carey, MD, MACG (2015) Cleveland, OH
Harris R. Clearfield, MD, MACG (2015) Philadelphia, PA
Amy E. Foxx-Orenstein, DO, FAGC (2013) Scottsdale, AZ
Eamonn M.M. Quigley, MD, FAGC (2014) Houston, TX
Samir A. Shah, MD, FAGC (2014) Providence, RI

Constitution & Bylaws Committee

Chair: Rajeev Vasudeva, MD, FAGC (2013) West Columbia, SC
M. Mazen Jamal, MD, MPH (2015) Irvine, CA
James A. Richter, MD (2015) Elgin, SC
Garth R. Swanson, MD (2014) Chicago, IL

Credentials Committee

Chair: Paul Y. Kwo, MD, FAGC (2013) Indianapolis, IN
David E. Bernstein, MD, FAGC (2014) Roslyn, NY
Carol A. Burke, MD, FAGC (2013) Cleveland, OH
Kenneth J. Chang, MD, FAGC (2014) Orange, CA
Marta L. Davila, MD, FAGC (2015) Houston, TX
Yogesh K. Govil, MD, FAGC (2014) Philadelphia, PA
Syed F. Jafri, MD (2015) Kansas City, MO
Joshua A. Katz, MD (2015) Rockville, MD
Caroll D. Koscheski, MD, FAGC (2013) Hickory, NC
Thomas J. McGarrity, MD, FAGC (2013) Hershey, PA
Aaron Z. Tokayer, MD, FAGC (2013) Bronx, NY
Rowen K. Zetterman, MD, MACG (2013) Omaha, NE

Educational Affairs Committee

Chair: Jonathan A. Leighton, MD, FAGC (2013) Scottsdale, AZ
Manal F. Abdelmalek, MD, MPH (2015) Durham, NC
Joseph C. Anderson, MD (2015) Hanover, NH
Gary M. Barton, MD, FAGC (2015) North Little Rock, AR
Richard S. Bloomfeld, MD, FAGC (2013) Winston-Salem, NC
Brian P. Bosworth, MD, FAGC (2013) New York, NY
Faisal Bukeirat, MD, FAGC (2013) Morgantown, WV
Qiang Cai, MD, PhD, FAGC (2015) Atlanta, GA
Lin Chang, MD, FAGC (2013) Los Angeles, CA
Joseph G. Cheatham, MD (2013) Bowie, MD
Mark T. DeMeo, MD, FAGC (2013) Burr Ridge, IL
John K. DiBaise, MD, FAGC (2013) Scottsdale, AZ
Peter V. Draganov, MD, FAGC (2013) Gainesville, FL
Timothy B. Gardner, MD, FAGC (2013) Lebanon, NH
Seth A. Gross, MD, FAGC (2013) New York, NY
J. David Horwhat, MD, FAGC (2015) Lancaster, PA
Leon Kundrotas, MD, FAGC (2013) San Antonio, TX
Anthony J. Lembo, MD (2013) Boston, MA
Julia J. Liu, MD, FAGC (2013) Edmonton, AB
G. Richard Locke, III, MD, FAGC (2013) Rochester, MN
Nirmal S. Mann, MD, PhD, DSc, MACG (2015) Folsom, CA
John E. Pandolfino, MD, FAGC (2015) Chicago, IL
Georgios I. Papachristou, MD (2015) Pittsburgh, PA
Fred Poordad, MD (2013) San Antonio, TX
Francisco C. Ramirez, MD, FAGC (2015) Scottsdale, AZ
Miguel D. Regueiro, MD, FAGC (2015) Pittsburgh, PA
Mark W. Russo, MD, FAGC (2015) Charlotte, NC
John R. Saltzman, MD, FAGC (2014) Boston, MA
Felice Schnoll-Sussman, MD, FAGC (2015) New York, NY
David A. Schwartz, MD, FAGC (2013) Nashville, TN
Ernest G. Seidman, MD, FRCP, FAGC (2015) Montreal, QC, Canada
Carol E. Semrad, MD, FAGC (2015) Chicago, IL
Aasma Shaukat, MD, FAGC (2015) Minneapolis, MN

Tyler Stevens, MD, FAGC (2015) Cleveland, OH
Renuka Umashanker, MD, FAGC (2015) Hamden, CT
Santhi Swaroop Vege, MD, FAGC (2015) Rochester, MN
Stacie A.F. Vela, MD (2013) Houston, TX
Atif Zaman, MD, FAGC (2015) Portland, OR
Marc J. Zuckerman, MD, FAGC (2013) El Paso, TX

FDA Related Matters

Chair: Costas H. Kefalas, MD, FAGC (2013) Akron, OH
Edgar C. Boedeker, MD, FAGC (2015) Albuquerque, NM
Alan L. Buchman, MD, MSPH, FAGC (2013) Glencoe, IL
Carol A. Burke, MD, FAGC (2013) Cleveland, OH
Tedd P. Cain, MD, FAGC (2013) Franklin, WI
Arthur A. Ciociola, PhD, FAGC (2014) Morristown, NJ
Lawrence B. Cohen, MD, FAGC (2014) New York, NY
Eli D. Ehrenpreis, MD (2013) Highland Park, IL
Michael S. Epstein, MD, FAGC (2015) Annapolis, MD
Ronnie Fass, MD, FAGC (2013) Tucson, AZ
Robyn G. Karlstadt, MD, MACG (2013) Cherry Hill, NJ
Prasad M. Kulkarni, MD, FAGC (2013) Tampa, FL
Daniel J. Pambianco, MD, FAGC (2014) Charlottesville, VA
Philip S. Schoenfeld, MD, MSED, MScEpi, FAGC (2013) Ann Arbor, MI
Raj K. Vuppalaanchi, MD (2013) Indianapolis, IN
Karen L. Woods, MD, FAGC (2015) Houston, TX

Finance and Budget Committee

Chair: Kenneth R. DeVault, MD, FAGC (2013) Jacksonville, FL
Michael J. Guirl, MD, FAGC (2013) San Antonio, TX
Peter M. Pardoll, MD, MACG (2013) Hendersonville, NC
John W. Popp, Jr., MD, MACG (2013) Columbia, SC
Eamonn M. M. Quigley, MD, FAGC (2015) Houston, TX
Harry E. Sarles, Jr., MD, FAGC (2013) Rockwall, TX
Roy K. H. Wong, MD, MACG (2015) Potomac, MD

International Relations Committee

Chair: Qiang Cai, MD, PhD, FAGC (2013) Atlanta, GA
Mustafa Alnounou, MD, FAGC (2015) Flint, MI
Akwi W. Asombang, MD (2013) St. Louis, MO
Somandaram Bharath, MD, FAGC (2013) Devils Lake, ND
Tino Casetti, MD, FAGC (2013) Ravenna, Italy
Filippo Cremonini, MD (2014) Las Vegas, NV
Edson Jurado da Silva, MD, FAGC (2013) Rio de Janeiro, Brazil
Radha K. Dhiman, MD, FAGC (2013) Chandigarh, India
Charles N. Edwards, MD, FAGC (2013) St. Michael, Barbados
Michael N. Eppel, MD, FAGC (2015) Lincoln, NE
Ashkan Farhadi, MD, MS, FAGC (2013) Costa Mesa, CA
Syed W. Jafri, MD, FAGC (2013) Karachi, Pakistan
Laith H. Jamil, MD (2015) Los Angeles, CA
M. Azzam Kayasseh, MD, FAGC (2013) Dubai, UAE
Subhashchandra W. Korpe, MD, FAGC (2015) Maharashtra, India
Hock W. Kua, MD, FAGC (2014) Balwyn, VIC, Australia
Marco A. Lacerda, MD (2013) Carmel, IN
Jimmy K. Limdi, MD, FAGC (2015) Lancashire, United Kingdom
Guilherme G. Macedo, MD, FAGC (2013) Porto, Portugal
Mitchell A. Mahmoud, MD, FAGC (2014) Rocky Mount, NC
Aldo J. Montano-Loza, MD (2015) Edmonton, AB, Canada
Jose-Miguel Moreno, MD, FAGC (2013) San Salvador, El Salvador
Douglas R. Morgan, MD, MPH, FAGC (2015) Chapel Hill, NC
Fernando Mundo, MD, FAGC (2014) Mexico City, DF, Mexico
Carolina Olano, MD (2014) Montevideo, Uruguay
Sanjaya K. Satapathy, MBBS, MD, DM (2015) Memphis, TN
Ali A. Siddiqui, MD (2013) Philadelphia, PA
Christina M. Surawicz, MD, MACG (2013) Seattle, WA
Shin'ichi Takahashi, MD, FAGC (2013) Tokyo, Japan
Bernardo Tanur, MD, FAGC (2013) Mexico City, DF, Mexico
Chung-Jyi Tsai, MD, SD, FAGC (2015) Cleveland, OH
Mohammad Umar, MD, FAGC (2015) Rawalpindi, Pakistan
Marcelo F. Vela, MD, MSCR, FAGC (2013) Houston, TX
H. Christian Weber, MD (2015) Boston, MA

Minority Affairs and Cultural Diversity Committee

Chair: Fritz Francois, MD, FAGC (2013) Freehold, NJ
Somandaram Bharath, MD, FAGC (2013) Devils Lake, ND
Ernst Bontemps, MD, FAGC (2015) St. Petersburg, FL
Pavan Chepyala, MD (2013) Cedar Rapids, IA
Joan A. Culpepper-Morgan, MD, FAGC (2013) New York, NY
Rene Davila, MD, FAGC (2015) Jackson, MS
Ramon S. Generoso, MD (2015) Hamden, CT

Oswald L. Haye, MD, FAGG (2013) Orlando, FL
 James C. Hobbey, MD (2014) Shreveport, LA
 Eddie L. Irions, MD (2015) Charleston, SC
 Christian S. Jackson, MD, FAGG (2015) Loma Linda, CA
 Behzad Kalaghchi, MD, FAGG (2014) Fairfax, VA
 Sundip S. Karsan, MD (2015) Los Angeles, CA
 Omar S. Khokhar, MD (2013) Peoria, IL
 Anand Madan, MD (2015) Rocklin, CA
 A. Steven McIntosh, MD, FAGG (2013) Snellville, GA
 Baharak Moshiree, MD (2015) Miami, FL
 Jose M. Nieto, DO (2014) Jacksonville Beach, FL
 Nolan E. Perez, MD, FAGG (2015) Harlingen, TX
 Carlina R. Quander, MD (2013) Chicago, IL
 Renard A. Rawls, MD (2014) Jacksonville, FL
 Jean-Pierre P. Reinhold, MD (2014) Las Cruces, NM
 Mehnaz A. Shafi, MD (2013) Houston, TX
 Inder M. Singh, MD (2015) Torrance, CA
 Zarema J. Singson, MD (2015) Aliso Viejo, CA
 Nyree K. Thorne, MD (2015) Winston-Salem, NC
 Bennie R. Upchurch, MD, FAGG (2015) Omaha, NE
 Ritu Walia, MD (2015) Baltimore, MD
 Renee L. Williams, MD (2014) Syracuse, NY

National Affairs Committee

Chair: March E. Seabrook, MD, FAGG (2013) West Columbia, SC
 William A. Anderson, III, MD, FAGG (2013) Baton Rouge, LA
 David E. Bernstein, MD, FAGG (2013) Roslyn, NY
 Geoffrey L. Braden, MD, FAGG (2015) Penn Valley, PA
 Myron H. Brand, MD, FAGG (2015) New Haven, CT
 Lawrence W. Comerford, MD (2015) Charleston, SC
 David H. Cort, MD, FAGG (2013) St. Louis, MO
 James A. DiSario, MD, FAGG (2015) Monterey, CA
 Brad M. Dworkin, MD, FAGG (2013) Valhalla, NY
 Frank (Xinqing) Fan, MD, FAGG (2015) Plano, TX
 Daniel J. Freese, DO (2015) Colorado Springs, CO
 Adam J. Goodman, MD (2014) New York, NY
 Frank G. Gress, MD, FAGG (2013) Brooklyn, NY
 David J. Hass, MD, FAGG (2015) Hamden, CT
 Costas H. Kefalas, MD, FAGG (2015) Akron, OH
 Caroll D. Koscheski, MD, FAGG (2013) Hickory, NC
 Bruce A. Luxon, MD, PhD, FAGG (2013) Washington, DC
 Jeffry L. Nestler, MD (2014) Hartford, CT
 David R. Raines, Jr., MD, FAGG (2013) Monroe, LA
 William B. Silverman, MD, FAGG (2015) Iowa City, IA
 Michael L. Steckman, MD, FAGG (2015) Kingston, NY
 Lance L. Stein, MD (2014) Atlanta, GA
 Julius DeWayne Tooson, MD, FAGG (2015) Tuscaloosa, AL
 Stephen J. Utts, MD, FAGG (2013) Austin, TX
 Michael M. Van Ness, MD, FAGG (2013) Canton, OH

Nominating Committee

Chair: Lawrence R. Schiller, MD, FAGG (2015) Dallas, TX
 William A. Anderson, III, MD, FAGG (2014) Baton Rouge, LA
 Delbert L. Chumley, MD, FAGG (2014) San Antonio, TX
 Philip O. Katz, MD, FAGG (2013) Philadelphia, PA
 Costas H. Kefalas, MD, FAGG (2013) Akron, OH

Patient Care Committee

Chair: Charlene Prather, MD, MPH (2013) St. Louis, MO
 George G. Abdelsayed, MD, FAGG (2015) Union City, NJ
 Ruben D. Acosta, MD (2015) Silver Spring, MD
 Mark W. Anderson, MD (2015) Elm City, NC
 Mihir R. Bakhru, MD (2013) University Heights, OH
 Nader H. Balba, MD (2013) Fairfax, VA
 Matthew L. Bechtold, MD, FAGG (2015) Columbia, MO
 Walter W. Chan, MD (2013) Boston, MA
 Adam S. Cheifetz, MD, FAGG (2013) Boston, MA
 Darwin L. Conwell, MD (2014) Columbus, OH
 Ahmet Gurakar, MD, FAGG (2015) Baltimore, MD
 Stephen J. Heller, MD (2015) Philadelphia, PA
 Paul E. Hoyle, PhD, FAGG (2015) Chesterbrook, PA
 Michelle D. Inkster, MD (2015) Cleveland, OH
 Scott L. Itzkowitz, DO, FACP, FAGG (2015) Bethesda, MD
 Niraj D. Jani, MD (2014) Baltimore, MD
 David P. Jones, DO, FACP, FAGG (2013) Live Oak, TX
 Shiva Kumar, MD, FAGG (2014) Milwaukee, WI
 Jason M. Lake, MD, FAGG (2013) Wenatchee, WA
 Jonathan S. Levine, MD (2015) Newton, MA

Benjamin H. Levy, III, MD (2015) New Orleans, LA
 John D. Long, MD (2015) Winston-Salem, NC
 W. Elwyn Lyles, MD, FAGG (2015) Alexandria, LA
 Santiago J. Munoz, MD, FAGG (2015) Philadelphia, PA
 Peter F. Purcell, MD, FAGG (2015) Schenectady, NY
 Neal J. Schamberg, MD (2013) Greenwich, CT
 Neil H. Stollman, MD, FAGG (2015) Piedmont, CA
 Sasha Taleban, MD (2014) Los Angeles, CA
 Anne C. Travis, MD, FAGG (2014) Arlington, MA
 David M. Wolfsohn, MD, FAGG (2015) New Haven, CT

Pediatric Gastroenterology Committee

Chair: Marsha H. Kay, MD, FAGG (2013) Cleveland, OH
 Ben J. Elizondo, MD (2013) San Antonio, TX
 Jonathan S. Evans, MD, FAGG (2015) Jacksonville, FL
 Michael J. Nowicki, MD (2015) Jackson, MS
 Anthony R. Otle, MD (2015) Halifax, NS, Canada
 Anthony F. Porto, MD, MPH (2014) Fairfield, CT
 Joel R. Rosh, MD, FAGG (2015) Morristown, NJ
 Samra Sarigol-Blanchard, MD (2014) Baltimore, MD
 Angela B. Shannon, MD (2015) Jackson, MS
 Annette E. Whitney, MD (2014) Dallas, TX
 Claire M. Wilson, MD (2015) Anchorage, AK

Practice Management Committee

Chair: Lawrence B. Cohen, MD, FAGG (2013) New York, NY
 Jatinder P. Ahluwalia, MD (2014) Lafayette, LA
 Manoop S. Bhutani, MD, FAGG (2013) Houston, TX
 Ken J. Brown, MD (2015) Plano, TX
 Joseph A. Cappa, MD (2013) Glastonbury, CT
 Daniel C. DeMarco, MD, FAGG (2013) Dallas, TX
 James E. Egan, MD, FAGG (2014) Jackson, TN
 Ira L. Flax, MD, MACG (2013) Houston, TX
 Prasun K. Jalal, MD (2014) Houston, TX
 Michael S. Morelli, MD, CPE, FAGG (2013) Indianapolis, IN
 Chalmers M. Nunn, Jr., MD (2015) Lynchburg, VA
 John W. Schaberg, MD, FAGG (2015) West Columbia, SC
 Brijen J. Shah, MD (2013) New York, NY
 Neil R. Sharma, MD (2015) Long Island City, NY
 Michael J. Sossenheimer, MD, PhD, FAGG (2013) Salt Lake City, UT
 Jayaprakash Sreenarasimhaiah, MD (2015) Dallas, TX
 Bennie R. Upchurch, MD, FAGG (2014) Omaha, NE
 Louis J. Wilson, MD (2015) Wichita Falls, TX
 Karen L. Woods, MD, FAGG (2013) Houston, TX

Practice Parameters Committee

Chair: Lauren B. Gerson, MD, MSc, FAGG (2013) Redwood City, CA
 Douglas G. Adler, MD, FAGG (2015) Salt Lake City, UT
 Aijaz Ahmed, MD (2015) Palo Alto, CA
 Joseph Ahn, MD, FAGG (2013) Portland, OR
 Audrey H. Calderwood, MD (2015) Boston, MA
 Steven M. Dandalides, MD, FAGG (2015) Norfolk, VA
 Raquel E. Davila, MD, FAGG (2013) Hummelstown, PA
 John M. DeWitt, MD, FAGG (2015) Indianapolis, IN
 Gary W. Falk, MD, MS, FAGG (2013) Philadelphia, PA
 Christine Y. Hachem, MD (2015) Saint Louis, MO
 Stephen J. Heller, MD (2014) Philadelphia, PA
 Kim L. Isaacs, MD, PhD, FAGG (2013) Chapel Hill, NC
 Prasad G. Iyer, MD, MS (2013) Rochester, MN
 Christian S. Jackson, MD, FAGG (2015) Loma Linda, CA
 Vivek Kaul, MD, FAGG (2013) Rochester, NY
 David G. Koch, MD (2013) Charleston, SC
 Jayde E. Kurland, MD, FAGG (2015) Lima, OH
 Gary R. Lichtenstein, MD, FAGG (2015) Philadelphia, PA
 Fouad J. Moawad, MD (2015) Kensington, MD
 Fred Poordad, MD (2013) San Antonio, TX
 Mehnaz A. Shafi, MD (2013) Houston, TX
 Ganesh R. Veerappan, MD, FAGG (2015) Columbia, MD
 Zobair M. Younossi, MD, FAGG (2014) Falls Church, VA

Professional Issues Committee

Chair: Suriya V. Sastri, MD, FAGG (2014) Willowbrook, IL
 Latha Alaparathi, MD, FAGG (2015) Hamden, CT
 Wanda Blanton, MD (2015) Boston, MA
 Lawrence J. Brandt, MD, MACG (2015) Bronx, NY
 Jack A. Di Palma, MD, FAGG (2015) Mobile, AL
 Adam B. Elfant, MD, FAGG (2013) Voorhees, NJ
 Andrew D. Feld, MD, JD, FAGG (2015) Seattle, WA

ACG Committees

Patrick D. Gerstenberger, MD, FACG (2013) Durango, CO
Gerald A. Hofkin, MD, FACG (2013) Towson, MD
Philip O. Katz, MD, FACG (2014) Philadelphia, PA
Mitchell L. Shiffman, MD, FACG (2015) Richmond, VA

Public Relations Committee

Chair: Michael E. Cox, MD, FACG (2014) Baltimore, MD
Rami Abbass, MD (2015) Chagrin Falls, OH
Bincy P. Abraham, MD (2013) Houston, TX
Jatinder P. Ahluwalia, MD (2014) Lafayette, LA
Girish Anand, MD (2014) Atlanta, GA
Sita S. Chokhavatia, MD, FACG (2014) Paramus, NJ
Jeremy S. Ditelberg, MD (2013) Wellesley, MA
Eric R. Frizzell, MD, FACG (2013) Pinehurst, NC
Samuel A. Giday, MD, FACG (2014) Orlando, FL
Frank G. Gress, MD, FACG (2014) Brooklyn, NY
Howard S. Kroop, MD, FACG (2013) Philadelphia, PA
Brian E. Lacy, MD, PhD, FACG (2013) Lebanon, NH
V. Raman Muthusamy, MD, FACG (2015) Los Angeles, CA
William E. Norris, MD, FACG (2014) Nashville, TN
Keith L. Obstein, MD (2015) Nashville, TN
Patricia L. Raymond, MD, FACG (2013) Norfolk, VA
Yvonne Romero, MD, FACG (2014) Rochester, MN
March E. Seabrook, MD, FACG (2013) West Columbia, SC
Dawn M. Torres, MD (2015) GaitHERSBURG, MD
Craig M. Womeldorph, DO, FACG (2015) Bethesda, MD
Patrick E. Young, MD, FACG (2013) Bethesda, MD

Publications Committee

Chair: Theodore W. Schafer, MD, FACG (2014) Coronado, CA
Ashwin N. Ananthakrishnan, MD (2013) Cambridge, MA
Bhaskar Banerjee, MD, FACG (2014) Tucson, AZ
Steven J. Bernick, MD (2013) Seattle, WA
William D. Chey, MD, FACG (2013) Ann Arbor, MI
Andrew B. Gentry, MD (2015) Suffolk, VA
Amine Hila, MD (2014) Binghamton, NY
Rajeev Jain, MD (2013) Dallas, TX
Binu V. John, MD (2014) Broadview Heights, OH
David A. Johnson, MD, MACG (2015) Norfolk, VA
Omar S. Khokhar, MD (2015) Peoria, IL
Luis F. Lara, MD (2015) Weston, FL
Jeffrey H. Lee, MD, FACG (2013) Houston, TX
Scot M. Lewey, DO, FACG (2015) Colorado Springs, CO
Caroline S. Loeser, MD (2014) New Haven, CT
Paul Moayyedi, MD, FACG (2013) Hamilton, ON, Canada
Smruti R. Mohanty, MD, MS (2015) Brooklyn, NY
Neal K. Osborn, MD (2014) Douglasville, GA
Ali A. Siddiqui, MD (2015) Philadelphia, PA
Jayant A. Talwalkar, MD, MPH, FACG (2013) Rochester, MN
Mihir Wagh, MD (2015) Gainesville, FL
Sachin B. Wani, MD (2015) Centennial, CO
Eugene F. Yen, MD, MBA (2013) Evanston, IL

Research Committee

Chair: Brennan M. Spiegel, MD, MSHS, FACG (2014) Los Angeles, CA
Jean-Paul Achkar, MD, FACG (2014) Cleveland, OH
Jasmohan S. Bajaj, MD (2013) Richmond, VA
Charles N. Bernstein, MD, FACG (2015) Winnipeg, MB, Canada
Denesh K. Chitkara, MD (2013) Rahway, NJ
Darwin L. Conwell, MD (2013) Columbus, OH
Gregory S. Cooper, MD, FACG (2015) Cleveland, OH
Carmen Cuffari, MD, FACG (2014) Baltimore, MD
Willem J.S. de Villiers, MD, PhD (2014) Lexington, KY
Prasad G. Iyer, MD, MS (2013) Rochester, MN
Charles J. Kahi, MD, FACG (2015) Indianapolis, IN
Fasiha Kanwal, MD (2014) Houston, TX
Uri Ladabaum, MD (2013) Redwood City, CA
Joseph K. Lim, MD, FACG (2014) New Haven, CT
Millie D. Long, MD (2014) Chapel Hill, NC
Bruce A. Luxon, MD, PhD, FACG (2014) Washington, DC
Gil Y. Melmed, MD (2015) Los Angeles, CA
Girish Mishra, MD, MS, FACG (2013) Winston-Salem, NC
Santiago J. Munoz, MD, FACG (2013) Philadelphia, PA
Ece A. Mutlu, MD, MS, MBA, FACG (2015) Chicago, IL
Patrick I. Okolo, III, MD, MPH (2013) Baltimore, MD
Douglas J. Robertson, MD, MPH (2013) White River Junction, VT
David T. Rubin, MD, FACG (2013) Chicago, IL
Subbaramiah Sridhar, MD, FACG (2013) Augusta, GA

Lisa L. Strate, MD, FACG (2015) Seattle, WA
Martijn G. H. Van Oijen, PhD (2013) Los Angeles, CA
Marcelo F. Vela, MD, MSCR, FACG (2015) Houston, TX
Bechien U. Wu, MD (2013) Los Angeles, CA

Training Committee

Chair: Renee L. Young, MD, FACG (2013) Omaha, NE
Douglas G. Adler, MD, FACG (2013) Salt Lake City, UT
Tauseef Ali, MD (2015) Oklahoma City, OK
Michael D. Brown, MD, FACG (2015) Oak Park, IL
Kathy P. Bull-Henry, MD, FACG (2013) Washington, DC
Freddy Caldera, DO (2013) Madison, WI
Sherman M. Chamberlain, MD, FACG (2013) Augusta, GA
Alvaro D. Davila, MD (2015) San Jose, CA
Nabil F. Fayad, MD (2015) Indianapolis, IN
Paul Feuerstadt, MD (2014) Hamden, CT
Seth A. Gross, MD, FACG (2013) New York, NY
David J. Hass, MD, FACG (2013) Hamden, CT
Sirisha Jasti, MD (2013) Bronx, NY
Vivek Kaul, MD, FACG (2015) Rochester, NY
Sahil Khanna, MD (2015) Rochester, MN
Harshit S. Khara, MD (2015) Norwalk, CT
Truptesh H. Kothari, MD (2015) Astoria, NY
Charlene A. LePane, DO (2013) Oveido, FL
Rajiv T. Majithia, MD (2015) Arlington, VA
Michelle S. Nazareth, MD (2015) San Francisco, CA
Amy S. Oxentenko, MD, FACG (2015) Rochester, MN
Seth J. Richter, MD, FACG (2015) Albany, NY
Erica N. Roberson, MD (2013) Portland, OR
Selvi Thirumurthi, MD (2014) Houston, TX
David M. You, MD (2015) San Diego, CA

Women in Gastroenterology Committee

Chair: Amy S. Oxentenko, MD, FACG (2013) Rochester, MN
Uzma Abbasi, MD (2014) Chico, CA
Bincy P. Abraham, MD (2015) Houston, TX
Bianca B. Afonso, MD (2013) Tucson, AZ
Manasi Agrawal, MD (2015) Brooklyn, NY
Shazia Ali, MD (2015) Yorba Linda, CA
Sita S. Chokhavatia, MD, FACG (2013) Paramus, NJ
Nayantara Coelho-Prabhu, MD (2014) Rochester, MN
Shamina Dhillon, MD (2015) Oakhurst, NJ
Sara Echelmeyer, MD (2015) Jefferson City, MO
Jill Gaidos, MD (2013) Richmond, VA
Lucinda A. Harris, MD, FACG (2013) Scottsdale, AZ
Shivangi S. Kothari, MD (2015) Astoria, NY
Julia K. LeBlanc, MD, MPH (2015) Indianapolis, IN
Hannah L. Miller, MD (2015) Newton, MA
Nimisha K. Parekh, MD (2014) Orange, CA
Swati Pawa, MD (2015) Morgantown, WV
S. Devi Rampertab, MD, FACG (2013) New Brunswick, NJ
Swapna B. Reddy, MD (2015) Anaheim, CA
Angela B. Shannon, MD (2015) Jackson, MS
Alissa Speziale, MD, FACG (2013) San Diego, CA
Anne G. Tuskey, MD (2013) Charlottesville, VA
Renuka Umashanker, MD, FACG (2014) Hamden, CT
Sharmeel K. Wasan, MD (2014) Boston, MA

Information on recent
ACG Committee activities can
be found in the committees
brochure provided with your
registration materials.

David Sun Lecture

Gastroenterology and Public Health in the Era of Health Reform

Saturday, October 12

10:00 am – 10:30 am • Ballroom 6

Howard K. Koh, MD, MPH, Assistant Secretary for Health, U.S. Department of Health and Human Services has been awarded this year's David Sun Lecture. Dr. Koh will present "Gastroenterology and Public Health in the Era of Health Reform." Held during the Annual Postgraduate Course, The David Sun Lectureship in Postgraduate Education was established by Mrs. Sun in memory of her husband, Dr. David Sun, an outstanding gastroenterologist and investigator. The Lecturer, with a distinguished background in gastroenterology or an allied field, is chosen by the Course Directors of the Postgraduate Program subject to the approval of the Educational Affairs Committee and the Board of Trustees. All who are registered for the Postgraduate Course are invited to attend.

The American Journal of Gastroenterology Lecture

The Emerging Role of the Microbiome in the Pathogenesis and Management of Inflammatory Bowel Disease

Monday, October 14

3:00 pm – 3:45 pm • Ballroom 6C

The *American Journal of Gastroenterology* lecture, "The Emerging Role of the Microbiome in the Pathogenesis and Management of Inflammatory Bowel Disease," will be presented jointly by **David T. Rubin, MD, FACP**, of the University of Chicago and **Stephen M. Collins, MBBS**, of McMaster University. In this presentation, Dr. Rubin will address the emerging role of the microbiome in the management of patients with IBD, and Dr. Collins will discuss the role of the microbiome in the pathogenesis of IBD. To view previous *AJG* lectures and learn more about the upcoming lecture, visit www.amjgastro.com.

J. Edward Berk Distinguished Lecture

Avoiding Burnout: Finding Balance Between Work and Everything Else

Tuesday, October 15

10:00 am – 10:30 am • Ballroom 6B

This year's J. Edward Berk Distinguished Lecture has been awarded to **Christina M. Surawicz, MD, MACG**, who will present "Avoiding Burnout: Finding Balance Between Work and Everything Else." Awarded to individuals prominent in gastroenterology or a related area, the J. Edward Berk Distinguished Lecturer is nominated by the President and the appointment is subject to approval by the Board of Trustees. The lectureship was established in recognition of the significant contributions made by J. Edward Berk, MD, MACG, to clinical gastroenterology during his long and distinguished clinical and academic career. A nationally and internationally renowned physician and teacher, Dr. Berk also served as ACG President from 1975-1976. All who are registered for the Annual Meeting are encouraged to attend.

Emily Couric Memorial Lecture

Can We Prevent Cancer in Barrett's Esophagus?

Tuesday, October 15

4:30 pm – 5:00 pm • Ballroom 6B

Nicholas J. Shaheen, MD, MPH, FACP has been designated to deliver the Emily Couric Memorial Lecture. The title of his presentation will be "Can We Prevent Cancer in Barrett's Esophagus?" This lecture was developed by the ACG, the Virginia Gastroenterological Society and the Old Dominion Society of Gastroenterology Nurses and Associates to honor Virginia State Senator Emily Couric who died of pancreatic cancer in October of 2001. Senator Couric was a strong advocate for health care issues, particularly in her instrumental work to pass the nation's first legislation mandating health insurance coverage for colorectal cancer screening. All who are registered for the Annual Meeting are encouraged to attend.

David Y. Graham Lecture

Leadership in Medicine 2013: Do We Need a New Approach?

Wednesday, October 16

10:15 am – 10:45 am • Ballroom 6B

Eamonn M. M. Quigley, MD, FACP, is being honored this year as presenter of the David Y. Graham Lecture, "Leadership in Medicine 2013: Do We Need a New Approach?" The presenter is chosen by the President and is subject to approval by the Board of Trustees. This named lectureship was established in 2004 in recognition of the many contributions to clinical gastroenterology made by David Y. Graham, MD, MACG. The lectureship was made possible through a donation by Otsuka Pharmaceutical Co., Inc., and Meretek Diagnostics, Inc. All who are registered for the Annual Meeting are encouraged to attend.

Hands-on Workshop Center

Hands-on Workshop Center

Sunday, October 13 through Tuesday, October 15, 2013

Course Co-Directors: Seth A. Gross, MD, FACP, and David J. Hass, MD, FACP

In just a few short years, the ACG Hands-on Workshop Center has become an integral part of the ACG Annual Scientific Meeting and Postgraduate Course. Free to all attendees, the Workshop Center offers an opportunity for attendees to gain hands-on experience using a variety of tools and techniques. In addition, attendees will benefit from Q & A with the expert during the session. The program expands this year with 25 sessions in total; seven specifically for GI fellows.

Workshop Directors Seth A. Gross, MD, FACP, and David J. Hass, MD, FACP, have created a team of well-known experts to lead each session. Sessions and faculty include those listed on these two pages.

SESSIONS OPEN TO ALL ATTENDEES

Sunday, October 13th

3:45 pm – 6:45 pm

Advanced Polypectomy/EMR

Faculty Leader: *Michael B. Wallace, MD, MPH, FACP*
Faculty: *Norio Fukami, MD, FACP, Laith H. Jamil, MD and Simon K. Lo, MD, FACP*

3:45 pm – 6:45 pm

Advanced Imaging and Diagnostics

Faculty Leader: *Seth A. Gross, MD, FACP*
Faculty: *Virendra Joshi, MD and Kenneth K. Wang, MD, FACP*

4:00 pm – 7:00 pm

Hemostasis Techniques

Faculty Leader: *John R. Saltzman, MD, FACP*
Faculty: *Neena S. Abraham, MD, MSCE, FACP, Priya Jamidar, MD, FACP and Dennis M. Jensen, MD, FACP*

4:00 pm – 7:00 pm

Foreign Body Removal

Faculty Leader: *Lawrence J. Brandt, MD, MACG*
Faculty: *David A. Greenwald, MD, FACP; Daniel S. Mishkin, MD, FACP and Mark B. Pochapin, MD, FACP*

Pre-registration opens on Saturday, October 12th. Visit the Hands-on Workshop Center counter at the ACG Registration desk.

The Hands-on Workshop Center will be located in the Exhibit Hall. Hands-on Workshop Center Hours:

Sunday, October 13 3:30 pm–7:00 pm

Monday, October 14 10:00 am–4:30 pm

Tuesday, October 15 10:00 am–4:30 pm

GI Fellows only session hours:

Monday, October 14 7:45 am–9:30 am

Tuesday, October 15 7:45 am–9:30 am

Monday, October 14th

10:15 am – 1:00 pm

Emerging Technologies and Colonoscopic Imaging

Faculty Leader: *Mark B. Pochapin, MD, FACP*
Faculty: *Richard L. Fried, MD, FACP, Seth A. Gross, MD, FACP and Grigoriy Gurvits, MD*

10:15 am – 1:00 pm

Deep Enteroscopy

Faculty Leader: *Carol E. Semrad, MD, FACP*
Faculty: *Simon K. Lo, MD, FACP, Patrick I. Okolo, III, MD, MPH and Christina A. Tennyson, MD*

10:15 am – 1:00 pm

Mucosal Ablation Methods

Faculty: *Norio Fukami, MD, FACP, John J. Vargo, II, MD, MPH FACP and Kenneth K. Wang, MD, FACP*

10:30 am – 1:30 pm

ERCP and Cholangioscopy Techniques

Faculty Leader: *Jonathan M. Buscaglia, MD*
Faculty: *Frank G. Gress, MD, FACP, Priya Jamidar, MD, FACP and Field F. Willingham, MD*

1:30 pm – 4:30 pm

Stenting of the Luminal GI Tract

Faculty Leader: *Adam J. Goodman, MD, FACP*
Faculty: *Frank G. Gress, MD, FACP, David S. Lee, MD and Uzma D. Siddiqui, MD*

1:30 pm – 4:30 pm

EUS and FNA

Faculty Leader: *Harry R. Aslanian, MD*
Faculty: *Jeffrey H. Lee, MD, FACP and James J. Farrell, MD*

2:00 pm – 4:30 pm

ESD, Suturing and Closures

Faculty Leader: *Norio Fukami, MD, FACP*
Faculty: *Peter V. Draganov, MD, FACP and Tamas A. Gonda, MD*

Tuesday, October 15th

10:15 am – 1:00 pm

Advanced Polypectomy/EMR

Faculty Leader: *Sammy Ho, MD*

Faculty: *Mitesh R. Patel, MD and Christopher J. DiMaio, MD*

10:15 am – 1:00 pm

Hemostasis Techniques

Faculty Leader: *Vivek Kaul, MD, FACP*

Faculty: *Gulshan Parasher, MD and Steven A. Keilin, MD*

10:15 am – 1:00 pm

Foreign Body Removal

Faculty Leader: *Ronald D. Szykowski, MD, FACP*

Faculty: *Juan Carlos Bucobo, MD and Shivangi S. Kothari, MD*

10:30 am – 1:30 pm

Capsule Endoscopy/PillCam

Faculty Leader: *David J. Hass, MD, FACP*

1:30 pm – 4:30 pm

Hemorrhoid Therapy

Faculty Leader: *Harry E. Sarles, Jr., MD, FACP*

Faculty: *David A. Johnson, MD, MACG and Steven D. Gillon, DO*

1:30 pm – 4:30 pm

Mucosal Ablation Methods

Faculty Leader: *Prasad G. Iyer, MD, FACP*

Faculty: *Sachin B. Wani, MD and Shajan P. Sugandha, MD*

1:30 pm – 4:30 pm

Motility Disorders – Esophageal and Anorectal

Faculty Leader: *Felice Schnoll-Sussman, MD, FACP*

Faculty: *Prakash Gwayali, MD, Philip O. Katz, MD, FACP, Brian E. Lacy, MD, PhD, FACP and Satish S. C. Rao, MD, PhD, FACP*

GI FELLOWS ONLY SESSIONS

Monday, October 14th

7:45 am – 9:30 am

Emerging Technologies and Colonoscopic Imaging

Faculty Leader: *Seth A. Gross, MD, FACP*

Faculty: *David H. Cort, MD, FACP, Mark B. Pochapin, MD, FACP and David H. Robbins, MD, MSc*

7:45 am – 9:30 am

Deep Enteroscopy

Faculty Leader: *Simon K. Lo, MD, FACP*

Faculty: *Jonathan M. Buscaglia, MD, Patrick I. Okolo, III, MD, MPH and Carol E. Semrad, MD, FACP*

7:45 am – 9:30 am

Foreign Body Removal

Faculty Leader: *David A. Greenwald, MD, FACP*

Faculty: *Mitesh R. Patel, MD and Seth J. Richter, MD, FACP*

7:45 am – 9:30 am

ERCP and Cholangioscopy Techniques

Faculty Leader: *Christopher J. DiMaio, MD*

Faculty: *Sammy Ho, MD and Patrick S. Yachimski, MD*

Tuesday, October 15th

7:45 am – 9:30 am

Polypectomy/EMR

Faculty Leader: *Douglas G. Adler, MD, FACP*

Faculty: *Virendra Joshi, MD and Ali A. Siddiqui, MD*

7:45 am – 9:30 am

Hemostasis Techniques

Faculty Leader: *Paul Feuerstadt, MD*

Faculty: *Mitesh R. Patel, MD and Rajiv T. Majithia, MD*

7:45 am – 9:30 am

Foreign Body Removal

Faculty Leader: *Laith H. Jamil, MD*

Faculty: *Brian R. Boulay, MD and Abraham R. Kahn, MD*

The College gratefully acknowledges the following companies for providing funding support for the ACG 2013 Hands-on Workshop Center:

Cook Medical - Endoscopy • Olympus America, Inc. • Salix Pharmaceuticals, Inc.

The College thanks the following companies for their donation of equipment and product during the Hands-on sessions:

Apollo Endosurgery, Inc. • Boston Scientific • CDX Diagnostics • CONMED Endoscopic Technologies • Cook Medical – Endoscopy • Covidien • CRH Medical Corporation • CSA Medical, Inc. • EndoChoice • ERBE USA, Inc. • FUJIFILM Medical Systems USA • Genii, Inc. • GI Supply • Given Imaging, Inc. • Invendo Medical • Mauna Kea Technologies • Medivators • Merit Medical Endotek • Olympus America, Inc. • Ovesco Endoscopy USA, Inc. • PENTAX Medical • Redfield Corporation • Restech • Salix Pharmaceuticals, Inc. • Sandhill Scientific • US Endoscopy Group • USMI • Vascular Technology

Focused Program for NPs/PAs

NP/PA Luncheon Session

Monday, October 14, 2013 • 12:45 pm – 2:15 pm • Room 4

Course Directors & Session Moderators: Immanuel K. H. Ho, MD, FACC, and Samir A. Shah, MD, FACC

Course Description

Nurse practitioners and physician assistants caring for patients with digestive diseases will be able to increase their knowledge about the current status of diagnostic modalities and evidence based treatments paradigms for some of the most common and chronic GI disorders including pregnancy and the IBD patient, viral hepatitis, and celiac disease. Using an interactive case-based approach, this session will assist NPs and PAs in achieving optimal outcomes and enhancing the overall capacity to frame effective disease management strategies in their practices.

Accreditation

AAPA

This program has been reviewed and is approved for a maximum of 1.25 hours of AAPA Category 1 CME credit by the Physician Assistant Review Panel. Physician assistants should claim only those hours actually spent participating in the CME activity.



This program was planned in accordance with AAPA's CME Standards for Live Programs and for Commercial Support of Live Programs.

SGNA

This continuing nursing education activity was approved by the Society of Gastroenterology Nurses and Associates, Inc., an accredited approver of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

This activity is approved for 1.25 contact hours.

Registration

Pre-registration is required for this NP/PA session, which has a fee of \$40. NPs and PAs wishing to attend this event do not need to be registered for the Postgraduate Course or the Annual Scientific Meeting. Visit the ACG Registration Desk for information.

Welcome

Immanuel K. H. Ho, MD, FACC
Samir A. Shah, MD, FACC

12:45 pm **Lunch**

1:00 pm **What You Need to Know About Pregnancy and the IBD Patient**

Michele Kissous-Hunt, RPA-C

Review current recommendations regarding conception and fertility in the IBD patient, describe the basics of pregnancy outcomes in relation to IBD disease activity, and identify safety of medications with pregnancy and breastfeeding in the IBD patient.

1:25 pm **Making Treatment Decisions for Patients with HCV in Clinical Practice**

April G. Long, NP

Describe how to make an informed clinical decision with regard to treating HCV patients now or waiting for future therapies.

1:50 pm **Diagnosis and Management of Celiac Disease 2013 Update**

Jeanne Millett, NP

Analyze 2013 recommendations for diagnosis and management of celiac disease.

2:15 pm **Adjourn**

The American College of Gastroenterology is committed to serving the specific needs of GI trainees. The ACG 2013 Annual Scientific Meeting and Postgraduate Course include elements designed with this aim in mind. The College assists GI trainees as they prepare for their future in gastroenterology, offering focused discussions from gastroenterologists in a variety of practice settings, such as the Trainees' Forum, the Trainees' Luncheon, Career Opportunities for Women in GI Luncheon, and the Negotiation and Networking Skills Workshop. Plus, there is an opportunity for those in training programs to showcase their talents by competing in GI Jeopardy.

Negotiation and Networking Skills Workshop

Friday, October 11 • 5:15 pm – 7:30 pm • Room 11A

The Women in Gastroenterology Committee is hosting a program geared to Senior GI Fellows and Junior Faculty, addressing negotiation and networking skills for men and women. Separate breakouts for small group discussions are planned.

Advance registration is required and space is limited. *Visit the ACG Registration Desk for registration information.*

Career Opportunities for Women in GI Luncheon

Saturday, October 12 • 12:20 pm – 1:35 pm • Room 16A

The Women in Gastroenterology Committee is hosting a program geared toward residents and trainees who are facing difficult decisions regarding the future of their medical careers. Female gastroenterologists from a variety of medical backgrounds will address the issues of being a female subspecialist, balancing career and family, and opportunities for women in medicine, and, more specifically, gastroenterology.

Advance registration is required and space is limited. *Visit the ACG Registration Desk for registration information.*

GI Jeopardy: Buzz In for Your Training Program

Saturday, October 12 • 5:15 pm – 7:00 pm • Room 5AB

ACG's favorite quiz show, GI Jeopardy, will be back again in 2013. To become a contestant, you must be a fellow-in-training, but all are welcome to attend the competitive final round, a spirited GI version of the television classic.

The competition began in July with a preliminary round open to all GI training programs. Groups of fellows took a 55-question online test on a variety of GI topics and diseases. The top five scoring teams from the online competition will be sending two-person teams to compete in front of a live audience. Competing this year will be:

Cleveland Clinic Foundation
Mayo School of Graduate Medical Education (Rochester)
National Capital Consortium (Bethesda / Walter Reed)
UCLA Medical Center
University of California (San Diego)

Last year's GI Jeopardy finalists were supported by more than 300 lively audience members giving the event a real game show atmosphere. Watch this year's teams as they match wits and compete for the chance to bring home the coveted GI Jeopardy trophy. Each member of the winning team will be awarded \$1,000 toward travel to the 2014 ACG Annual Meeting and Postgraduate Course in Philadelphia, in addition to the trophy which they can proudly display back at their home institution.

Trainees' Forum Breakfast

Sunday, October 13 • 6:30 am – 7:45 am • Room 2

If you're looking for the tools to find the right job environment after graduation, the annual Trainees' Forum is just what you need. The opening talk will be on the topic of "The Job Search." Following this presentation, small roundtable discussions will take place on topics including Academics, Advanced Training/4th Year Fellowships, Contracts and Negotiations, and Private Practice. Don't miss out on this important information that can help you take control of your career. A continental breakfast will be served.

Advance registration is required and space is limited. *Visit the ACG Registration Desk for registration information.*

Trainees' Luncheon – From Fellowship to Practice: What You Need to Know

Sunday, October 13 • 12:20 pm – 1:35 pm • Room 17B

Once again, a special lunch exclusively for fellows-in-training will be offered on Sunday during the Postgraduate Course. This year's lunch, "From Fellowship to Practice: What You Need to Know," is focused on Practice Management and will feature two distinguished speakers, Douglas G. Adler, MD, FACP, and Scott M. Tenner, MD, MPH, FACP, who will discuss how malpractice and health care reform are affecting the practice environment today and what you need to know as you make the transition from fellowship to clinical practice. You don't want to miss this opportunity to interact with these leaders in the field who can answer your questions on the key issues affecting clinical practice today. Don't delay as this luncheon sells out every year.

The lunch is available to all trainees in gastroenterology and hepatology, and has a fee of \$35. *Visit the ACG Registration Desk for registration information.*

Hands-on Workshop Center – Trainee-only Sessions

ACG will again offer the Hands-on Workshop Center in the Exhibit Hall featuring sessions delivered by ACG faculty experts. Faculty will present an overview of the device or technique, a demonstration using the device, and attendees will then have an opportunity to practice using the equipment. Each session will feature devices provided from two or more companies, when available.

In addition, the College will offer trainee-only hands-on sessions. Look for details in September. Pre-registration for GI fellows hands-on sessions is required. Second and third year fellows will receive an email notification when pre-registration opens up. GI fellows only sessions are: Emerging Technologies and Colonoscopic Imaging, Deep Enteroscopy, Foreign Body Removal, ERCP and Cholangioscopy Techniques, Polypectomy/EMR, Hemostasis Techniques, and Foreign Body Removal.

Trainee-only sessions will take place on Monday and Tuesday, October 14 and 15, from 7:45 am – 9:30 am. Trainees are also welcome to participate in any hands-on session offered during regular Exhibit Hall hours on Sunday from 3:30 pm – 7:00 pm, and Monday and Tuesday from 10:00 am – 4:30 pm.

See page 16 for additional information.

Special Events

There are numerous opportunities at ACG 2013 to network with your peers. Here are a few of the events taking place this year at ACG 2013.

Unless otherwise noted, all events will take place at the San Diego Convention Center.

ACG Presidential Address

ACG Presidential Address

Monday, October 14
8:50 am – 9:15 am • Ballroom 6

Ronald J. Vender, MD, FACP, ACG President, will address attendees during the Presidential Address to mark the beginning of the Annual Meeting. The President uses this opportunity to welcome members, highlight ACG's accomplishments over the past year, and bid farewell as he passes leadership of the ACG on to the President-Elect.

Receptions

Opening Welcome Reception

Sunday, October 13
5:15 pm – 7:00 pm • Exhibit Halls A-C

Join colleagues for the ACG 2013 Opening Welcome Reception in the Exhibit Hall. Mix and mingle with fellow colleagues and meet with exhibitors while you enjoy a fine selection of hot and cold food choices plus refreshments.

ACG Mentoring Program Reception

Sunday, October 13
5:15 pm – 6:00 pm • Room 9

Participants in ACG's Mentoring Program are invited to attend.

Women and Minorities in Gastroenterology Reception

Sunday, October 13
5:15 pm – 6:00 pm • Room 11A

All those interested in the issues facing women and minorities in the GI field are invited to attend.

International Reception

Sunday, October 13
5:15 pm – 6:00 pm • Room 10

All International attendees are invited to attend and enjoy cocktails and hors d'oeuvres while meeting colleagues.

Alumni Receptions

Every year, several Alumni Receptions are planned for alumni of various medical schools. Invited attendees will receive an invitation by mail from their alumni group.

Additional Events

The 4th Annual Gutrunners™ 5K Race /1 Mile Walk

Sunday, October 13
7:00 am

Don't miss this exciting fun run, which is open to all ACG attendees, family members, exhibitors, and local residents. Course details and map will be available at www.gutrunners.com. See page 21 for complete information.

ACG Annual Business Meeting and Reception to Honor the ACG President

Monday, October 14
6:00 pm – 7:00 pm • Ballroom 6A

All ACG Members and Fellows (FACP) are encouraged to attend the College's Annual Business Meeting where College business will be discussed and voted on. The meeting will be held on Monday, October 14 at 6:00 pm, immediately following that day's Annual Scientific Session. A reception to honor the ACG President will be held in conjunction with the Annual Business Meeting, from 6:00 pm – 7:00 pm. Mix and mingle with fellow colleagues while you enjoy a selection of light refreshments.

ACG Auxiliary

Saturday through Tuesday, 8:00 am – 10:00 am
Manchester Grand Hyatt - Ford Room

The ACG Auxiliary will provide a Hospitality Suite for spouses during the ACG Annual Meeting, offering a place to relax and unwind, review tour and visitor information, or just chat with friends. Registration for Auxiliary members will also be available in the suite. A Schedule of Events for the ACG Auxiliary is on page 21.

The Auxiliary will also offer an excursion to nearby La Jolla, as well as other events. See page 21 for complete information.

Auxiliary Schedule at a Glance

<p>Saturday, October 12 Auxiliary Registration/ Hospitality Suite* Ford Room, Manchester Grand Hyatt 8:00 am – 10:00 am</p>	<p>Auxiliary Board Meeting** Maggie Room, Manchester Grand Hyatt 7:00 am – 8:00 am</p>
<p>Sunday, October 13 Physician Registration Exhibit Hall Lobby 7:00 am – 6:30 pm</p>	<p>Auxiliary Registration/ Hospitality Suite* Ford Room, Manchester Grand Hyatt 8:00 am – 10:00 am</p>
<p>Auxiliary Registration/ Hospitality Suite* Ford Room, Manchester Grand Hyatt 8:00 am – 10:00 am</p>	<p>La Jolla Excursion (see below) 10:00 am – 2:00 pm</p>
<p>Auxiliary Member Luncheon** Elizabeth Ballroom A, Manchester Grand Hyatt 11:30 am – 1:30 pm</p>	<p>President's Reception** Ballroom 6A 6:00 pm – 7:00 pm</p>
<p>Opening Welcome Reception** Exhibit Hall A-C 5:15 pm – 7:00 pm</p>	<p>Tuesday, October 15 Physician Registration Exhibit Hall Lobby 6:00 am – 5:00 pm</p>
<p>Monday, October 14 Physician Registration Exhibit Hall Lobby 6:00 am – 4:45 pm</p>	<p>Auxiliary Registration/ Hospitality Suite* Ford Room, Manchester Grand Hyatt 8:00 am – 10:00 am</p>
<p>Wednesday, October 16 Physician Registration Exhibit Hall Lobby 6:00 am – 12:15 pm</p>	

*Breakfast will be available from 8:00 am to 10:00 am, Saturday through Tuesday in the Auxiliary Hospitality Suite at the Hyatt.
 **All Auxiliary members are invited to attend.

Excursion to La Jolla, "The Jewel by the Sea"

Monday, October 14, departs 10:00 am, returns 2:00 pm

Cost: \$45 Auxiliary Member; \$50 Non-Member

Separated from San Diego by Mount Soledad and bordered on the north and west by the Pacific Ocean, La Jolla is a unique area of coastline parks, elegant shopping and Mediterranean style homes. Known by many as "The Jewel by the Sea," La Jolla boasts rocky cliffs, sandy coves, palm trees and brilliant flowers, and is also home to numerous boutiques, galleries and artists' studios. Today guests enjoy an excursion to La Jolla where they can escape to this charming neighborhood and enjoy free time during which they can browse galleries, shop boutiques or visit a café.

Register for the excursion at the ACG Registration Desk.

ACG Auxiliary Officers 2012-2013

President
Shelley DeVault, Atlantic Beach, FL
 shelleydevault@att.net

President-Elect
Randy Pike, Alamo, CA
 RP18@cox.net

1st Vice President/Convention Chair
Renee Remily, Medfield, MA
 rmremily@comcast.net

2nd Vice President/Membership Chair
Kimberly Carlson, Wisconsin Rapids, WI
 kimberly@carlsongi.com

3rd Vice President/Hospitality Co-Chair
AudreyLee Leavitt, Key Biscayne, FL
 ajleavitt@bellsouth.net

Secretary
Patrice Koscheski, Hickory, NC
 pakoscheski@gmail.com

Treasurer
Dorisann Rusche, Newburgh, IN
 walker1468@aol.com

Parliamentarian
Angel Lyles, Pineville, LA
 ayles@me.com

Historian, Publicity
Leilani Katz, Blue Bell, PA
 Leilani@cirquemed.com

Website/Facebook
Ann Bay, Albuquerque, NM
 wannbay@yahoo.com

For more information about the ACG Auxiliary, visit www.acgaux.gi.org.



GUTRUNNERS
 Improving Digestive Health Through Nutrition & Exercise

Gutrunners™ Foundation With Support From ACG Presents:

The 4th Annual Gutrunners™ 5K Race /1 Mile Walk

Sunday, October 13, 2013 at 7:00 am
 San Diego, CA

Don't miss this exciting fun run at ACG (course details/map are available at www.gutrunners.com).

Entry Fee and Participant Amenities

\$40 Registration Fee

Registration includes the following:

- Official race t-shirt
- Post-race breakfast
- Prizes for all registered participants
- Awards for the top-three male and female finishers

*Registration fee is non-refundable and non-transferable.

The event is open to all ACG attendees, family members, exhibitors and local residents. Teams are welcome; encourage your peers and family to run with you on race day.

For more information visit www.gutrunners.com or call 888-541-9160.

About Gutrunners™

The Gutrunners™ Foundation is a leading charitable organization dedicated to improving digestive health in the community through education and exercise. Proceeds from the races go toward providing free colonoscopies for uninsured patients through the Colonoscopy Access Program (CAP), research and patient education.

Gutrunners gratefully acknowledges support from ACG and the following corporate sponsors: Procter & Gamble, PENTAX, Given Imaging, and Olympus.

P&G
 Premier Sponsor

PENTAX
 Premier Sponsor

GIVEN
 IMAGING
 Expanding the scope of GI

OLYMPUS

To inquire about sponsorship contact Robynne Chutkan, MD, at rchutkan@gmail.com or 301-215-7700.

Special Lectures and Awards

J. EDWARD BERK DISTINGUISHED LECTURE (formerly ACG Distinguished Lecture)

2013 Christina M. Surawicz, MD, MACG: Avoiding Burnout: Finding Balance Between Work and Everything Else

- 2012 Mark Feldman, MD, FACP: Is Gastric Secretion Still Relevant?
- 2011 Seymour Katz, MD, MACG: Management of the Elderly IBD Patient: A Wake-up Call
- 2010 Donald O. Castell, MD, MACG: Academic Mentoring
- 2009 Michael F. Sorrell, MD, FACP: Gastroenterologist/Hepatologist: Identical or Complementary?
- 2008 Douglas K. Rex, MD, MACG: Advances in Colonoscopy: New Platforms, New Techniques, New Imaging Technology: What Do They Mean?
- 2007 M. Brian Fennerty, MD, FACP: Alice in Wonderland: The Endoscopist of the Future and the Gastrointestinal Mucosa Through the 'New' Looking Glass
- 2006 Joel E. Richter, MD, MACG: Eosinophilic Esophagitis: New Disease or Old Friend in Disguise?
- 2005 Bruce R. Bacon, MD, FACP: Hereditary Hemochromatosis – What We Have Learned Since the Discovery of HFE
- 2004 Brian Saunders, MBBS, MD, MRCP: Colonoscopy in Evolution
- 2003 Eamonn M. M. Quigley, MD, FACP: Demystifying Motility: Gut Motor Dysfunction in Clinical Practice
- 2002 Roger Williams, CBE, MD: Improved Treatments for Decompensated Liver Disease Including Liver Support Devices
- 2001 Richard P. MacDermott, MD, FACP: Immunology and Therapy of IBD
- 2000 Lawrence J. Brandt, MD, MACG: Patients' Attitudes and Apprehensions About Endoscopy: Calming Troubled Waters
- 1999 Marcia Angell, MD: Evaluating Media Stories of Health Risk
- 1998 Kees Huibregtse, MD: The Endoscopic Approach to Benign Bile Duct Strictures and Leaks
- 1997 David Wingate, MD: Small Bowel Motility – Out of the Closet and into the Clinic
- 1996 Guido Tytgat, MD: Conditions Mimicking Crohn's Disease
- 1995 David Y. Graham, MD, MACG: Peptic Ulcer Disease: The Rest of the Story
- 1994 Eugene R. Schiff, MD, FACP: Long Term Treatment of Chronic Viral C Hepatitis

- 1993 Jerome Kassirer, MD, FACP: Making Decisions with Patients: Fixing the Flaws
- 1992 Willis C. Maddrey, MD, FACP: Chronic Hepatitis – 1992
- 1991 Robert H. Blank, MD: Rationing Medicine: Hard Choices in the 1990's
- 1990 Vay Liang Go, MD: Brain-Gut Interaction: Relevance to Clinical Gastroenterology
- 1989 Professor Dame Sheila Sherlock: Liver Disease – The Next Decade
- 1988 Thomas Almy, MD (Hon.): The Gastroenterologist and The Graying of America
- 1987 John Fordtran, MD, FACP (Hon.): Recent Insights into the Pathogenesis of Chronic Diarrhea
- 1986 Henry D. Janowitz, MD, FACP: The Natural History of Inflammatory Bowel Disease and Therapeutic Decisions
- 1985 Norton J. Greenberger, MD, FACP (Hon.): Pathophysiological Approach to the Patient with a Diarrheal Disorder
- 1984 Henri Sarles, MD: Management of Pain in Chronic Pancreatitis
- 1983 Denis P. Burkitt, MD: The Role of Fibre in the Prevention of Common Intestinal Disease
- 1982 Howard A. Spiro, MD, FACP: From Parsnips to Pomegranates – A Look Back at Gastroenterology
- 1981 Basil I. Hirschowitz, MD, FACP: Clinical Perspectives of Gastric Secretion
- 1980 Charles E. Code, MD, FACP (Hon.): The InterDigestive Gastrointestinal Housekeeper
- 1979 Baruch S. Blumberg, MD, FACP (Hon.): The Relation Between HBsAG and Hepatic Carcinoma
- 1978 Charles S. Lieber, MD, FACP: Alcohol and the Liver: Progress Through 1978
- 1977 Joseph B. Kirsner, MD, FACP (Hon.): The Biomedical Problems Presented by Inflammatory Bowel Disease
- 1976 Basil C. Morson, MD, FACP (Hon.): Biopsy of the Colon and Rectum in Inflammatory Disease
- 1975 Thomas C. Chalmers, MD, FACP (Hon.): What Should Distinguish a Gastroenterologist?
- 1974 Lloyd M. Nyhus, MD, FACP (Hon.): New Frontiers in Treatment of Duodenal Ulcer
- 1973 Henry L. Bockus, MD, FACP (Hon.): The Doctor Image
- 1972 Henry Colcher, MD, FACP: Gastrointestinal Endoscopy, 1972
- 1971 Irving M. Arias, MD, FACP (Hon.): Jaundice–1972

- 1970 Hans Popper, MD, FACP (Hon.): The Problem of Hepatitis
- 1969 Richard H. Marshak, MD, FACP: Ulcerative Granulomas and Ischemic Colitis
- 1968 David A. Dreiling, MD, FACP: Basic Mechanism in Pancreatic Secretion

DAVID SUN LECTURESHIP IN POSTGRADUATE EDUCATION

2013 Howard K. Koh, MD, MPH: Gastroenterology and Public Health in the Era of Health Reform

- 2012 Douglas A. Drossman, MD, MACG: Helping Your Patient by Helping Yourself: How to Improve the Patient-Physician Relationship
- 2011 Gregory B. Haber, MD, FACP: Challenges in ERCP—Lessons Learned
- 2010 Tom R. DeMeester, MD, FACP: Détente in the Therapy of GERD
- 2009 Fergus Shanahan, MD, FACP: Gut Microbes: From Bugs to Drugs
- 2008 William J. Sandborn, MD, FACP: The Future Direction of IBD Care
- 2007 H. Worth Boyce, Jr., MD, MACG: Esophageal Dilatation: A Perspective of 45 Years of Experience: Pearls, Perils and Pitfalls
- 2006 Anthony N. Kalloo, MD, FACP: Natural Office Transgastric Endoscopic Surgery: Dawn of a New Era
- 2005 Douglas K. Rex, MD, MACG: Optimizing the Impact and Safety of Colonoscopy in Colon Cancer Prevention
- 2004 Richard L. Sampliner, MD, FACP: Current Controversies in Barrett's Esophagus
- 2003 Lawrence J. Brandt, MD, MACG: Superior Mesenteric Arterial Emboli and Acute Mesenteric Ischemia: An Update
- 2002 Christina M. Surawicz, MD, FACP: The Differential Diagnosis of Colitis
- 2001 Lawrence R. Schiller, MD, FACP: Chronic Diarrhea
- 2000 Teresa Wright, MD: Hepatitis C in the Next Decade
- 1999 Stephen B. Hanauer, MD, FACP: New Therapies for the Treatment of IBD
- 1998 David Y. Graham, MD, MACG: Treatment of *H. pylori* – 1998
- 1997 Rowen K. Zetterman, MD, FACP: Alcoholic Liver Disease
- 1996 Rodger Haggitt, MD, FACP: Dysplasia in Ulcerative Colitis: A 20-Year Odyssey
- 1995 David Skinner, MD: Esophageal Surgery – 1995

- 1994 Thomas Starzl, MD: Gastrointestinal Organ Transplantation for the 1990s – An Outcome Analysis. Can We Afford the Technology in the Era of Cost Containment?
- 1993 Cyrus E. Rubin, MD, FACG: Small Bowel Pathology
- 1992 Peter Cotton, MD, FACG: Malignant Obstructive Jaundice: A Real Challenge
- 1991 Sum P. Lee, MD, FACG: Pathophysiology of Gallstone Formation: Romancing the Stone
- 1990 Marvin Sleisenger, MD: GI Diseases in the Immunocompromised Host
- 1989 Laszlo Safrany, MD, FACG: Bile Ducts, Common Duct Stones, and Pancreatitis
- 1988 Scott J. Boley, MD: Colon Ischemia – The First 25 Years
- 1987 William Y. Chey, MD, FACG: Ulcerogenic Tumor Syndrome in 1987
- 1986 David H. Van Thiel, MD, FACG: Liver Transplant – The Role of the Gastroenterologist
- 1985 James W. Freston, MD, FACG: The Therapy of Peptic Ulcer Disease: Where are We?
- 1984 Henri Sarles, MD: Pathogenesis of Alcoholic Chronic Pancreatitis – A Secretary Concept
- 1983 Thomas C. Chalmers, MD, FACG: The Clinical Trial
- 1982 Sidney J. Winawer, MD, FACG: Surveillance of GI Cancer
- 1981 Paul D. Webster, III, MD, FACG: Acute and Chronic Pancreatitis
- 1980 Paul Sherlock, MD, FACG: Current Concepts of the Epidemiology and Etiology of Colorectal Cancer
- 1979 I. N. Marks, MD, FACG: Crossroads in Peptic Ulcer Therapy
- 1978 Rosalyn S. Yalow, PhD: Radioimmunoassay in Gastroenterology
- 1977 J. Edward Berk, MD, FACG: New Dimensions in the Laboratory Diagnosis of Pancreatic Disease

THE AMERICAN JOURNAL OF GASTROENTEROLOGY LECTURE

- 2013 **David T. Rubin, MD, FACG, & Stephen M. Collins, MBBS: The Emerging Role of the Microbiome in the Pathogenesis and Management of Inflammatory Bowel Disease**
- 2012 Lawrence J. Brandt, MD, MACG: Fecal Transplantation for Persistent *C. difficile* Infection
- 2011 Professor Peter Gibson: Food Choice as a Key Management Strategy for Functional Gastrointestinal Symptoms

- 2010 Douglas A. Drossman, MD, MACG: Abuse, Trauma and GI Symptoms: Is There a Link?
- 2009 Loren A. Laine, MD, FACG: PPI-Clopidogrel Interaction: Fact or Fiction?
- 2008 Christopher C. Thompson, MD, FACG: Endoscopic Management of Obesity; and Michael Sarr, MD: Reoperative Bariatric Surgery, When to and Not to
- 2007 Anthony N. Kalloo, MD, FACG, & Jeffrey L. Ponsky, MD, FACG: NOTES: Just Because We Can, Should We?
- 2006 David A. Johnson, MD, MACG, Robert E. Schoen, MD, MPH & Gregory S. Cooper, MD, FACG: Colon Cancer Screening: When to Start and Stop
- 2005 Stephen B. Hanauer, MD, FACG & William J. Sandborn, MD, FACG: Steroid-Refractory Severe Acute Ulcerative Colitis: Infliximab or Cyclosporine
- 2004 Arthur Boudreaux, MD, Douglas K. Rex, MD, MACG & Gregory Zuccaro, Jr., MD, FACG: The Use of Anesthesia in Endoscopy – A Critical Examination
- 2003 David Y. Graham, MD, MACG & Jay L. Goldstein, MD, FACG: Emerging Data on NSAIDs, GI Complications and Implications for Your Practice

DAVID Y. GRAHAM LECTURE

- 2013 **Eamonn M. M. Quigley, MD, FACG: Leadership in Medicine 2013: Do We Need a New Approach?**
- 2012 John Fordtran, MD, FACG: Factitious Disease
- 2011 Irving Waxman, MD, FACG: Endotherapy for Barrett's Esophagus: Cure or Quagmire
- 2010 Grace H. Elta, MD, FACG: GI Training: Where Is It Headed?
- 2009 Peter J. Kahriilas, MD, FACG: Esophageal Motor Disorders in Terms of High Resolution Pressure Topography: What has Changed?
- 2008 Lawrence J. Brandt, MD, MACG: Colon Ischemia: Respite, Adspice, Prospice
- 2007 Walter L. Peterson, MD, FACG: Evidence Based Medicine: What Does it Mean for Gastroenterology—Present and Future?
- 2006 Amnon Sonnenberg, MD, MSc, FACG: The “Incredibly Simple” Solution to the Cohort Phenomenon of Peptic Ulcer
- 2005 Francis K. L. Chan, MD: Use of NSAIDs in a COX-2 Restricted Environment
- 2004 David Y. Graham, MD, MACG: *Helicobacter pylori* and Gastric Cancer: The Problem – The Solution

EMILY COURIC ANNUAL LECTURE

- 2013 **Nicholas J. Shaheen, MD, MPH, FACG: Can We Prevent Cancer in Barrett's Esophagus?**
- 2012 Carol A. Burke, MD, FACG: Optimizing the Diagnosis and Management of Patients with Hereditary Colorectal Cancer
- 2011 Robert H. Hawes, MD, FACG: Current Diagnosis and Management of Cystic Neoplasms of the Pancreas
- 2010 David A. Johnson, MD, MACG: Colon Cancer Screening: Evolution to Eradication...
- 2009 Dennis J. Ahnen, MD: The Adenoma-Carcinoma Sequence Revisited—Has the Era of Genetic Tailoring Finally Arrived?
- 2008 Kenneth E. L. McColl, MD: Why Has Adenocarcinoma Moved from the Stomach to the Esophagus and Where Does Sex Come In To It All?
- 2007 Peter A. Banks, MD, MACG: Pancreatic Cancer: Present Understanding and Future Prospects
- 2006 Douglas K. Rex, MD, MACG: What is Needed to Transform Colonoscopy into a Truly Protective Strategy Against Colorectal Cancer?

BAKER PRESIDENTIAL LECTURE

- 2003 Loren A. Laine, MD, FACG: Reducing NSAID-Induced GI Injury: Keeping the Gastroenterologist Home at Night
- 2002 David A. Lieberman, MD, FACG: Colonoscopy for Cancer Screening and Surveillance: Do We Have the Resources to Do Both?
- 2001 Bruce R. Bacon, MD, FACG: Hereditary Hemochromatosis: Implication of Gene Discovery on Pathophysiology and Clinical Practice
- 2000 Nicholas J. Talley, MD, FACG: Irritable Bowel Syndrome 2000: New Concepts, New Therapies, New Hope
- 1999 Sum P. Lee, MD, FACG: A Tale of Two Opossums and a Discussion on Gallstones
- 1998 Willis C. Maddrey, MD, MACG: Reflections on the Emergence of Hepatology
- 1997 Joseph B. Kirsner, MD: The Impact of Research on Clinical Gastroenterology During the 20th Century
- 1996 Barry J. Marshall, MD, FACG: *H. pylori* in the Year 2000
- 1995 Donald O. Castell, MD, FACG: Reflections of an Esophagologist

Special Lectures and Awards

- 1994 Peter A. Banks, MD, FACC: Acute Necrotizing Pancreatitis
- 1993 Daniel Present, MD, FACC: Immunosuppressive Therapy for IBD
- 1992 Sidney J. Winawer, MD, FACC: The Prevention of Colorectal Cancer: Progress and Prospects
- 1991 Lawrence J. Brandt, MD, FACC: Colitis in the Elderly
- 1990 Paul D. Webster, III, MD, FACC: Pancreatic Function and Disease at the Cellular Level
- 1989 David B. Sachar, MD, FACC: Inflammatory Bowel Disease: Back to the Future
- 1988 Melvin Schapiro, MD, FACC: The Community Hospital Gastroenterologist: Survival of the Species
- 1987 James L. Achord, MD, FACC: Nutrition, Alcohol and the Liver
- 1986 H. Worth Boyce, Jr., MD, FACC: Peroral Esophageal Dilatation: Historical Perspective and Current Applications
- 1985 Jerome D. Waye, MD, FACC: The Colon Polyp – Promises, Problems, Prospects
- 1984 Burton I. Korelitz, MD, FACC: Pregnancy, Fertility and IBD
- 1983 David Y. Graham, MD, FACC: The Role of the Clinical Gastroenterologist in Research
- 1982 Bergein E. Overholt, MD, FACC: Socioeconomic and Political Future of Gastroenterology
- 1981 Frank P. Brooks, MD, FACC: Cortical Control of Gastrointestinal Function
- 1980 Richard G. Farmer, MD, FACC: Factors in the Long-Term Prognosis of Patients with Inflammatory Bowel Disease
- 1979 Charles S. Lieber, MD, FACC: Potentiation of Drug-Induced Liver Injury by Chronic Alcohol Consumption
- 1978 John T. Galambos, MD, FACC: Surgery, Enzyme Kinetics and a Way of Life
- 1977 Francisco Villardel, MD, FACC: Cytological Diagnosis of Digestive Cancer
- 1976 William M. Lukash, MD, FACC: Experiences of a White House Physician
- 1974 F. Warren Nugent, MD, FACC: Crohn's Colitis Comes of Age

JEROME MARKS MEMORIAL LECTURE

- 2012 Lawrence S. Friedman, MD, FACC: Gastroenterology Then and Now – 1932-2012

BERK/FISE CLINICAL ACHIEVEMENT AWARD (formerly the ACG Clinical Achievement Award)

2013 Philip O. Katz, MD, FACC

- 2012 David A. Johnson, MD, MACG
- 2011 Douglas K. Rex, MD, MACG
- 2010 Roy K. H. Wong, MD, MACG
- 2009 Christina M. Surawicz, MD, MACG
- 2008 Rowen K. Zetterman, MD, MACG
- 2007 Joel E. Richter, MD, MACG
- 2006 Seymour Katz, MD, MACG
- 2005 David B. Sachar, MD, MACG
- 2004 Alvin M. Zfass, MD, MACG
- 2003 Arthur H. Aufses, Jr., MD, MACG
- 2002 Cyrus Rubin, MD, FACC
- 2001 Jerome D. Waye, MD, MACG
- 2000 Bergein Overholt, MD, MACG
- 1999 Lawrence J. Brandt, MD, MACG
- 1998 Leslie H. Bernstein, MD, FACC
- 1997 Sidney J. Winawer, MD, MACG
- 1996 Burton I. Korelitz, MD, MACG
- 1995 David Y. Graham, MD, MACG
- 1994 Howard Spiro, MD, FACC
- 1993 F. Warren Nugent, MD, FACC
- 1992 Henry D. Janowitz, MD, FACC
- 1991 John T. Galambos, MD, FACC
- 1990 Leon Schiff, MD, FACC
- 1989 James L. A. Roth, MD, FACC
- 1988 J. Edward Berk, MD, MACG
- 1987 Leonidas Berry, MD, FACC

THE SAMUEL S. WEISS AWARD FOR OUTSTANDING SERVICE TO THE AMERICAN COLLEGE OF GASTROENTEROLOGY

2013 Jack A. Di Palma, MD, FACC

- 2012 Martin H. Floch, MD, MACG
- 2011 Frank L. Lanza, MD, FACC
- 2008 Robert E. Kravetz, MD, MACG
- 2006 William D. Carey, MD, MACG
- 2005 David Y. Graham, MD, MACG
- 2004 Edgar Achkar, MD, FACC
- 2002 Lawrence J. Brandt, MD, MACG
- 2001 Joel E. Richter, MD, MACG
- 2000 Seymour Katz, MD, FACC
- 1998 Rowen K. Zetterman, MD, FACC
- 1997 Arthur H. Aufses, Jr., MD, MACG
- 1996 Arvey I. Rogers, MD, MACG
- 1995 Jerome D. Waye, MD, MACG
- 1994 J. Edward Berk, MD, MACG
- 1993 Arthur Lindner, MD, MACG
- 1992 Franz Goldstein, MD, MACG
- 1991 James L. Achord, MD, MACG
- 1990 Robert L. Berger, MD, FACC
- 1989 Angelo E. DaGradi, MD, MACG

- 1987 Joseph E. Walther, MD, MACG
- 1986 Richard L. Wechsler, MD, FACC
- 1984 John P. Papp, MD, MACG
- 1982 Daniel Weiss, BS, MA
- 1980 David A. Dreiling, MD, MACG
- 1978 Henry Colcher, MD, MACG
- 1976 Murrel H. Kaplan, MD, FACC
- 1974 Robert R. Bartunek, MD, FACC
- 1972 Milton J. Matzner, MD, FACC

COMMUNITY SERVICE AWARD

2013 Richard T. McGlaughlin, MD

- 2012 March E. Seabrook, MD, FACC
- 2011 Joseph D. DiMase, MD, FACC

INTERNATIONAL LEADERSHIP AWARD

2013 Toshifumi Hibi, MD, PhD, FACC

- 2012 Flavio Steinwurz, MD, FACC
- 2011 Eamonn M. M. Quigley, MD, FACC

MINORITY HEALTH CARE AWARD

2013 Frank A. Hamilton, MD, MPH, MACG

- 2008 Abbasi J. Akhtar, MD, FACC
- 2007 LaSalle D. Leffall, Jr., MD, FACC

ACG 2013 MASTERS RECIPIENTS

- David A. Johnson, MD, MACG
John J. Kelly, MD, MACG
Timothy T. Nostrant, MD, MACG
Roy K. H. Wong, MD, MACG

Detailed information about ACG 2013 award recipients is provided in the awards brochure distributed with your registration materials.

ACG 2013 Paper and Poster Awards

The College congratulates the following paper and poster presenter award winners. Many posters have also been awarded a Presidential Poster Award. They are identified with an asterisk (*) before the poster number.

2013 ACG Auxiliary Award Recipient (Member)

PAPER 1. Do CRNAs Need Onsite MD Anesthesia Supervision for Safe Propofol Sedation in an Ambulatory Endoscopy Center (AEC)? A Comparison of 2 Sedation Models: CRNA Alone and CRNA with MD Anesthesia Supervision in 99,818 Consecutive Procedures

Murtaza Parekh, MD, MPH, Elizabeth Anderson, RN, Susan Miller, RN, BSH, Charles Barish, MD, Rig Patel, MD, Digestive Healthcare, Raleigh Endoscopy Center, Wake Gastroenterology, Raleigh, NC

2013 ACG Auxiliary Award Recipient (Trainee)

PAPER 7. The Epidemiology of Hepatitis E Virus in the United States: Update on Prevalence and Risk Factors from NHANES 2009-2010 Survey

Ivo Ditah, MD, MPhil, Pardha Devaki, MD, MPH, Fausta Ditah, MD, Ofor Ewelukwa, MD, MS, Basile Njei, MD, MPH, Mayo Clinic, Gastroenterology, Mayo Clinic, Rochester, MN, University of Connecticut, Farmington, CT, Wayne State University/Detroit Medical Center, Detroit, MI, Wright State University, Dayton, OH, Vanderbilt University School of Medicine, Nashville, TN

2013 ACG Colorectal Cancer Prevention Award Recipients

PAPER 6. Long Term Mortality Following Screening for Colorectal Cancer: Results from the Minnesota Fecal Occult Blood Trial

Aasma Shaukat, MD, MPH, FACG, Steven Mongin, MS, Mindy Geisser, MS, Frank Lederle, MD, John Bond, MD, Jack Mandel, PhD, Timothy Church, PhD, Minneapolis VA Medical Center, Minneapolis, MN, University of Minnesota, Minneapolis, MN

PAPER 19. Increased Incidence of Colorectal Cancer in Patients with Prior Endometrial Cancer: A Population Based U.S. Study

Babatunde Adeyefa, MD, Sachin Batra, MD, MPH, Nirav Thosani, MD, MHA, Sushovan Guha, MD, PhD, The University of Texas Medical School at Houston, Houston, TX

PAPER 21. A Novel Balloon-colonoscopy for Increased Polyp/Adenoma Detection Rate: Results of a Randomized Tandem Study

Seth Gross, MD, FACG, Zamir Halpern, MD, FACG, Erwin Santo, MD, Ralf Kiesslich, MD, Arthur Hoffman, MD, Mark Pochapin, MD, FACG, Beni Shpak, MD, NYU Langone Medical Center, New York, NY, Tel Aviv Sourasky Medical Center, Tel Aviv, Israel, Laniado Hospital, Netanya, Israel, Marienkrankenhaus Frankfurt, Frankfurt, Germany

PAPER 23. Risk and Benefits of Surveillance Colonoscopy in Patients 75 and Older

An Tran, MD, Eunis Wai Man Ngor, MS, Bechien Wu, MD, MPH, Internal Medicine Residency Program, Southern California Kaiser Permanente, Los Angeles, CA, Center for Digestive Health Research, Southern California Permanente Medical Group, Los Angeles, CA, Division of Gastroenterology, Kaiser Permanente Medical Center, Los Angeles, CA, Department of Research and Evaluation, Kaiser Permanente Southern California, Pasadena, CA

2013 ACG Governors Award Recipients for Excellence in Clinical Research

PAPER 3. Intestinal Metaplasia of the Stomach Is Associated with an Increased Risk of Gastric Cancer in a Western Population

Wissam Bleibel, MD, Jeanetta Frye, MD, Justin Gomez, MD, Bryan Sauer, MD, MSc, Vanessa Shami, MD, Andrew Wang, MD, University of Virginia, Charlottesville, VA

PAPER 4. Vascular Endothelial Growth Factor Levels in Bile Distinguishes Pancreatic Cancer from other Etiologies of Biliary Stricture

Ramprasad Jegadeesan, MD, Udayakumar Navaneethan, MD, Norma Gutierrez, MD, Preethi Venkatesh, MD, Earl Poptic, MD, Xiuli Liu, MD, Madhusudhan Sanaka, MD, Sunguk Jang, MD, John Vargo, MD, Mansour Parsi, MD, Cleveland Clinic Foundation, Cleveland, OH

PAPER 5. The CCFA National Survey of Health Care Access in Inflammatory Bowel Disease (IBD)

David Rubin, MD, FACG, Sarah Goepfing, BA, Sandra Kim, MD, Joel Margolese, MD, Dylan Rodriguez, Joel Rosh, MD, FACG, Michele Rubin, APN, CNS, CGRN, Amy Kornbluth, BA, University of Chicago, Chicago, IL, Nationwide Children's Hospital, Columbus, OH, Goryeb Children's Hospital, Morristown, NJ, Crohn's and Colitis Foundation of America, New York City, NY

PAPER 8. Anti-vinculin Antibodies: Multicenter Validation of a Diagnostic Blood Test for Irritable Bowel Syndrome

Mark Pimentel, MD, FACG, Christopher Chang, MD, PhD, Anthony Lembo, MD, Walter Morales, BS, Kathleen Shari Chua, BHS, Stacy Weitsman, MS, Emily Marsh, BA, Zachary Marsh, MS, Cedars Sinai Medical Center, Los Angeles, CA, Beth Israel Deaconess Medical Center, Boston, MA

PAPER 10. Fecal Microbiota Transplantation (FMT) for Treatment of *Clostridium difficile* Infection (CDI) in Immunocompromised Patients

Chioma Ihunnah, MD, MPH, Alexander Khoruts, MD, Monika Fischer, MD, MSCR, Anita Afzali, MD, MPH, Olga Aroniadis, MD, Amy Barto, MD, Thomas Borody, MD, PhD, Lawrence Brandt, MD, MACG, Andrea Giovannelli, BS, Shelley Gordon, MD, PhD, Elizabeth Hohmann, MD, Dina Kao, MD, John Kao, MD, PhD, Daniel McQuillen, MD, Mark Mellow, MD, FACG, Kevin Rank, MD, Arnab Ray, MD, Margot Schwartz, MD, MPH, Namita Singh, MD, Neil Stollman, MD, FACG, Christina Surawicz, MD, MACG, David Suskind, MD, Stephen Vindigni, MD, MPH, Ilan Youngster, MD, Colleen Kelly, Brown Alpert Medical School, Providence, RI, Massachusetts General Hospital, Boston, MA, Indiana University School of Medicine, Indianapolis, IN, University of Michigan, Ann Arbor, MI, Seattle Children's Hospital, Seattle, WA, Montefiore Medical Center, Bronx, NY, INTEGRIS Baptist Medical Center, Oklahoma City, OK, Ochsner Clinic Foundation, New Orleans, LA, Lahey Clinic Medical Center, Burlington, MA, University of Minnesota, Minneapolis, MN, Northern California Gastroenterology Consultants, Inc., Oakland, CA, California Pacific Medical Center, San Francisco, CA, University of Alberta, Edmonton, Alberta, Canada, Virginia Mason Medical Center, Seattle, WA, Centre for Digestive Diseases, Sydney, Australia, University of Washington School of Medicine, Seattle, WA

2013 ACG IBD Research Award Recipients

PAPER 64. Correlation of Intestinal Tissue Anti-TNF Drug Levels with Endoscopic Disease Activity in Patients with Inflammatory Bowel Disease: The ATLAS Study

Andrew Yarur, MD, Scott Hauenstein, PhD, Daniel Sussman, MD, MSPH, Jamie Barkin, MD, MACG, Amar Deshpande, MD, Maria Quintero, MD, Steven Lockton, PhD, Sharat Singh, PhD, Maria Abreu, MD, University of Miami, Miami, FL, Prometheus Labs, San Diego, CA

ACG 2013 Paper & Poster Awards

PAPER 65. Novel Gene-Gene and Gene-Environment Interactions in Ulcerative Colitis

Ming-Hsi Wang, MD, PhD, Claudio Fiocchi, MD, Xiaofeng Zhu, PhD, Stephan Ripke, MD Ilyas Kamboh, PhD, Nancy Rebert, MS, Richard Duerr, MD, Jean-Paul Achkar, MD, FACP, Cleveland Clinic Digestive Disease Institute, Cleveland, OH, Case Western Reserve University, Cleveland, OH, Massachusetts General Hospital, Boston, MA, University of Pittsburgh, Pittsburgh, PA

PAPER 66. U.S. Readmission Rates and Costs Following Hospitalization for Inflammatory Bowel Disease

Saurabh Sethi, MD, MPH, Vaibhav Wadhwa, MBBS, Alan Moss, MD, Beth Israel Deaconess Medical Center, Boston, MA, Pushpanjali Crosslay Hospital, New Delhi, India

PAPER 67. Inflammatory Bowel Disease Patients with Poor Sleep Quality also Have a Poor Quality of Life: A Correlation between the Pittsburgh Sleep Quality Index and Short Inflammatory Bowel Disease Questionnaire

Jami Kinnucan, MD, Jonathan Stein, BS, Sarah Goepfing, BS, David Rubin, MD, FACP, Inflammatory Bowel Disease Center, University of Chicago Medicine, Chicago, IL, Pritzker School of Medicine, University of Chicago, Chicago, IL

PAPER 69. Risk of Non-melanoma Skin Cancer in Ulcerative Colitis Patients Treated with Thiopurines: A Nationwide Retrospective Cohort

Ali Abbas, MD, MPH, Rawaa Almkhtar, MD, Nabeel Khan, MD, University of Florida, Gainesville, FL, Louisiana State University Health Science Center, New Orleans, LA, Southeast Louisiana Veterans Health Care System, New Orleans, LA

2013 ACG International Award Recipient

PAPER 28. Randomized Study Comparing Peroral Endoscopic Myotomy, Botulinum Toxin Injection and Balloon Dilation for Achalasia: One Year Follow-up

Enqiang Linghu, MD, Huikai Li, MD, The Chinese PLA General Hospital, Beijing, China

2013 Lawlor Resident Award Recipient

PAPER 61. Statewide Retrospective Review of Familial Pancreatic Cancer in Delaware and Frequency in Genetic Mutations in Pancreatic Cancer Kindreds

Muhammad Baig, DO, Zohra Ali-Khan Catts, MS, LCGC, Michael Guarino, MD, Nicholas Petrelli, MD, Christiana Care Health System, Newark, DE

2013 ACG Obesity Award Recipient

PAPER 46. Influence of Reflux and Central Adiposity on Intercellular Space in Squamous Esophageal Epithelium

Christopher Blevins, MD, Anamay Sharma, MBBS, Michele Johnson, PTA, Kelly Dunagan, RN, Millie Gupta, Prasad Iyer, MD, MS, FACP, Mayo Clinic, Rochester, MN

2013 ACG/AstraZeneca Clinical Vignette Award Recipients

***POSTER 472. Fecal Microbiota Transplantation (FMT) in the Treatment of Inflammatory Bowel Disease (IBD): A Case Report**

Dina Kao, MD, Karen Madsen, PhD, Univ. of Alberta, Edmonton, AB, Canada

***POSTER 1474. An Unusual Cause of Jaundice: Cholestasis-Lymphedema Syndrome "Aagenaes Syndrome"**

Meer Ali, MD, Caroline Soyka, MD, Wajeed Salah, MD, Marina Silveira, MD, Yngve Falck-Ytter, MD, Anthony Post, MD, Ashley Faulx, MD, GI, University Hospitals Case Medical Center, Cleveland, OH, Louis Stokes Cleveland VAMC, Cleveland, OH

2013 ACG/AstraZeneca Fellow Abstract Award Recipients

PAPER 9. Cost Effectiveness of Competing Strategies for Recurrent *Clostridium difficile* Infection

Gauree Konijeti, MD, MPH, Jenny Sauk, MD, Mark Shrime, MD, MPH, Ashwin Ananthakrishnan, MD, MPH, Massachusetts General Hospital, Boston, MA, Harvard Medical School, Boston, MA

PAPER 13. Incidence of Colorectal Cancer after a Negative Colonoscopy

Larissa Fujii, MD, Siddarth Singh, MD, Seth Sweetser, MD, Louis Wong Kee Song, MD, Harminder Singh, N. Jewel Samadder, MD, Mayo Clinic, Mayo Clinic, Rochester, MN, University of Utah, Salt Lake City, UT, University of Manitoba, Winnipeg, Manitoba, Canada

PAPER 30. Is Second Look for Staging of Newly Diagnosed Esophageal Cancer Necessary?

Amanpal Singh, MD, MS, Abhik Bhattacharya, MD, Harshad Ladha, MBBS, Somashekar Krishna, MD, William Ross, MD, Manoop Bhutani, MD, FACP, Jaffer Ajani, MD, Jeffrey Lee, MD, FACP, University of Texas MD Anderson Cancer Center, Houston, TX, The Ohio State University Medical Center, Columbus, OH

PAPER 32. Repeat Endoscopic Ultrasound Guided Celiac Plexus Block and Neurolysis: What Is the Efficacy and Safety?

Michael Sey, MD, Mohammad Al-Haddad, MBBS, MSc, John DeWitt, MD, FACP, Julia LeBlanc, MD, MPH, Indiana University Medical Center, Indianapolis, IN

PAPER 44. Effects of the Transjugular Intrahepatic Portosystemic Shunt on Portal Vein Thrombosis in Patients with Liver Cirrhosis

Jamak Modaresi Esfeh, MD, Mohamad Hanouneh, MD, Kianoush Ansari Gilani, MD, Ibrahim Hanouneh, MD, Nizar Zein, MD, Cleveland Clinic, Cleveland, OH, University Hospitals-Case Medical Center, Cleveland, OH

PAPER 47. A Novel Sleep Assist Device Prevents Gastroesophageal Reflux: A Randomized Controlled Trial

Erik Person, MD, MS, Janice Freeman, RN, Christopher Rife, Aaron Clark, Donald Castell, MD, MACG, Medical University of South Carolina, Charleston, SC, Amenity Health, Inc., San Diego, CA

PAPER 55. Lack of Pituitary Adenylate-Cyclase Activating Peptide (PACAP) Receptor Leads to Failure of Active Ghrelin Suppression after Feeding

Deepinder Goyal, MD, John Vu, BS, Joseph Piseigna, MD, Patrizia Germano, MD, CURE: UCLA/VA Digestive Disease Research Center, UCLA, Los Angeles, CA, West Los Angeles VA, Los Angeles, CA

PAPER 59. A Model Based on Changes in Serum Amylase Levels during the First Two Days of Admission Predicts Severity of Acute Pancreatitis (AP)

Arthi Kumaravel, MD, Tyler Stevens, MD, FACP, Georgios Papachristou, MD, Venkata Muddana, MD, Amit Bhatt, MD, Peter Lee, MD, MBChB, Jordan Holmes, MD, Rocio Lopez, MPH, MS, David Whitcomb, MD, PhD, FACP, Mansour Parsi, MD, Cleveland Clinic Foundation, Cleveland, OH, University of Pittsburgh Medical Center, Pittsburgh, PA

***POSTER 498. Circulating Cytokines in IBS Subgroups**

Orla Craig, MB BCh BAO, Paul Scully, MB, PhD, Eamonn Quigley, MD, FACP, Alimentary Pharmabiotic Centre, University College Cork, Cork, Ireland

***POSTER 1063. Assessing Physician-Patient Communication and Shared Decision-making Skills in IBD Patient Care**

Martin Wolff, MD, Sophie Balzora, MD, Sita Chokhavatia, MD, FACP, Brijen Shah, MD, Michael Poles, MD, PhD, Sondra Zabar, MD, Elizabeth Weinschel, MD, FACP, Lisa Malter, MD, New York University School of Medicine, New York, NY, Robert Wood Johnson Medical School, New Brunswick, NJ, Mount Sinai School of Medicine, New York, NY, Veterans Affairs New York Harbor Healthcare System, New York, NY

2013 ACG/Naomi Nakao Gender-Based Research Award Recipient

PAPER 49. Gender Disparities in Remission of Esophageal Intestinal Metaplasia after Radio-frequency Ablation

Bashar Qumseya, MD, Waseem David, MD, Massimo Raimondo, MD, FACG, Timothy Woodward, MD, Michael Wallace, MD, MPH, FACG, Herbert Wolfsen, MD, FACG, Mayo Clinic, Jacksonville, FL

2013 ACG/Radhika Srinivasan Gender-Based Research Award Recipient

PAPER 58. Female Gender Impacts Mortality and Length of Stay in Acute Pancreatitis in the United States: A Report of the National Inpatient Sample

Julia McNabb-Baltar, MD, FRCPC, Linda Lee, MD, MPH, Peter Banks, MD, MACG, Darwin Conwell, MD, Center for Pancreatic Disease, Brigham and Women's Hospital, Harvard Medical School, Boston, MA, Fish Center for Women's Health, Brigham and Women's Hospital, Harvard Medical School, Boston, MA

2013 ACG Presidential Poster Award Recipients

This award is determined by the ACG Abstract Selection Committee. Each year less than 5% of accepted abstracts receive this distinction for high quality, novel, unique and interesting research. Winners of this award will be recognized with a blue Presidential Poster ribbon pinned to their poster during the ACG 2013 poster sessions.

POSTER 30. Germline NF1 Mutation Carriers, Neurofibromatosis Type 1 Patients, May Be Predisposed to the Development of Barrett's Esophagus

Kristina Seeger, MD, Herbert Wolfsen, MD, Lisa Boardman, MD, Katherine Hunt, MS, Douglas Riegert-Johnson, MD, Mayo Clinic, Jacksonville, FL

POSTER 72. Impact of the FDA Safety Communication on Prescription Trends of Clopidogrel in Combination with Proton Pump Inhibitors

Annie Guerin, MSc, Reema Mody, PhD, Valerie Carter, MSc, Eric Wu, PhD, Analysis Group, Inc., Boston, MA, Takeda Pharmaceuticals International, Inc., Deerfield, IL

POSTER 116. SIRS Is the Optimal Simple Predictor of Severity in Acute Pancreatitis

Brooke Hill, MD, Stuart Gordon, MD, Timothy Gardner, MD, MS, FACG, Gastroenterology and Hepatology, Dartmouth-Hitchcock Medical Center, Lebanon, NH

POSTER 154. EUS-assisted Methylene Blue Cholangiography for Major Papilla Localization after Failed ERCP

Rahul Bhakta, MD, Amit Gajera, MD, Haim Pinkas, MD, Prasad Kulkarni, MD, FACG, University of South Florida, Tampa, FL, James A. Haley Veterans Affairs Hospital, Tampa, FL

POSTER 168. PEG-J Administration of Therapeutic Agents for Neurological Disorders: Levodopa-Carbidopa Intestinal Gel for Advanced Parkinson's Disease

Michael Epstein, MD, FACG, David Johnson, MD, FACG, Robert Hawes, MD, Arydas Vanaganas, MD, FACG, Nathan Schmulewitz, MD, Cindy Zadikoff, MD, Rod Gossen, PhD, Weining Robieson, PhD, Susan Eaton, PharmD, Jordan Dubow, MD, Krai Chatamra, PhD, Janet Benesh, BS, Digestive Disease Associates, Annapolis, MD, Eastern Virginia Medical School, Norfolk, VA, University of Central Florida College of Medicine, Orlando, FL, Northwestern University Feinberg School of Medicine, Chicago, IL, University of Cincinnati, Cincinnati, OH, OptumInsight, Saint-Laurent, QC, Canada, AbbVie Inc., North Chicago, IL

POSTER 171. Long-term Safety and Efficacy of Teduglutide for the Treatment of Intestinal Failure Associated with Short Bowel Syndrome: Final Results of the STEPS-2 Study, a 2-year, Multicenter, Open-label Clinical Trial

Lauren Schwartz, MD, Stephen O'Keefe, MD, MSc, Palle Jeppesen, MD, PhD, Marek Pertkiewicz, MD, PhD, Nader Youssef, MD, Ken Fujioka, MD, Division of Gastroenterology, Mount Sinai School of Medicine, New York, NY, University of Pittsburgh Medical School, Pittsburgh, PA, Rigshospitalet, Copenhagen, Denmark, Medical University of Warsaw, Warsaw, Poland, NPS Pharmaceuticals, Inc., Bedminster, NJ, Scripps Clinic, La Jolla, CA

POSTER 172. Advanced Oxidation Protein Products Induce Intestinal Epithelial Cell Apoptosis Through Redox-dependent, C-Jun N-Terminal Kinase and Poly(ADP-ribose) Polymerase-1 Mediated Pathway

Fang Xie, PhD, Shibo Sun, MD, Angao Xu, PhD, Xiaoping Xu, PhD, Minmin Xue, MD, Peiqun Wu, MD, Lan Bai, PhD, Nanfang Hospital of Southern Medical University, Guangzhou, China, Huizhou Medical Institute, Huizhou, China

POSTER 188. Adult-onset Autoimmune Enteropathy Managed with Infliximab and Azathioprine

Nelson Chuang, MD, MHS, Deborah Kim, MD, Hazar Michael, MD, Montefiore Medical Center, Bronx, NY, Robert Wood Johnson, New Brunswick, NJ, Summit Medical Group, Berkley Heights, NJ

POSTER 229. Can Early Initiation of Continuous Renal Replacement Therapy in Acute Liver Failure Patients with Acute Kidney Injury Improve Outcomes?

Yuval Patel, MD, Mohammad Malik, MD, Robert Stevens, MD, Swathi Eluri, MD, Ahmet Gurakar, MD, Johns Hopkins Medical Institutions, Baltimore, MD

POSTER 248. Sarcopenic Obesity and Muscle Fat Infiltration Are Associated with Higher Mortality in Patients with Cirrhosis

Aldo Montano-Loza, MD, MSc, Judith Meza-Junco, MD, Carla Prado, PhD, Michael Sawyer, MD, Mang Ma, MD, Crystal Beaumont, BSc, Norman Knenetman, MD, Vickie Baracos, PhD, Gastroenterology and Liver Unit, University of Alberta, Edmonton, AB, Canada, Cross Cancer Institute, Edmonton, AB, Canada, The Florida State University, Tallahassee, FL

POSTER 253. Pre-liver Transplant Acute Kidney Injury and Post-transplant Outcomes

Mollie Jackson, DO, Maryam Gondal, MD, Raj Vuppalandhi, MD, Saurabh Agrawal, MD, Marco Lacerda, MD, Naga Chalasani, MD, FACG, Paul Kwo, MD, A. Joseph Tector, MD, PhD, Marwan Ghabril, MD, Indiana University, Indianapolis, IN

POSTER 259. Beyond the "Eyeball Test" in Liver Transplantation (LT): Can an Objective Measure of Frailty Enhance Clinical Judgment?

Jennifer Lai, MD, MBA, Norah Terrault, MD, MPH, Kenneth Covinsky, MD, MPH, Blanca Lizaola, MD, Sandy Feng, MD, PhD, UCSF, San Francisco, CA

POSTER 279. Rupture of Visceral Artery Aneurysms in a Patient with Sjogren's Syndrome

Kaartik Soota, MD, Anup Singh, MD, Ziad Alkhoury, MD, Manuel Matos, MD, Unity Health System, Rochester, NY

POSTER 329. Apparent Racial Differences in *Clostridium difficile* Infection Risk May Be Attributable to Healthcare Access

Eric Mao, MD, Colleen Kelly, MD, Jason Machan, PhD, Warren Alpert Medical School of Brown University, Providence, RI, Rhode Island Hospital, Providence, RI

POSTER 330. Risk Factors and Outcomes of Ischemic Colitis in a Population-based Cohort

Siddhant Yadav, MD, Maneesh Dave, MBBS, MPH, Jithinraj Edakkanambeth Varayil, MD, William Harmsen, MS, William Tremaine, MD, FACG, Alan Zinsmeister, PhD, Seth Sweetser, MD, Giles Locke, MD, FACG, William Sandborn, MD, FACG, Edward Loftus, MD, FACG, Gastroenterology and Hepatology, Mayo Clinic, Rochester, MN, University of California-San Diego, La Jolla, CA

ACG 2013 Paper & Poster Awards

POSTER 380. Metastatic Male Breast Cancer with Rectal Involvement: First Reported Case

Jacek Mysior, MD, Harshit Khara, MD, Mark Metwally, MD, Justin Provost, MD, Dennis Meighan, DO, Department of Gastroenterology and Hepatology, Yale University School of Medicine - Norwalk Hospital, Norwalk, CT

POSTER 400. Pilot Implementation of a New Quality Assessment Tool in Bowel Preparations: Initial Results with a New Prep

Paulina Czapiga, MD, Mark Benson, MD, Mark Reichelderfer, MD, Jennifer Weiss, MD, University of Wisconsin Hospital and Clinics, Madison, WI

POSTER 413. Economic and Operational Impact of Quik Chek Complete in Patients Suspected of *Clostridium difficile* Infection (CDI)

Mark Mellow, MD, Amy Kanatzar, Derek Irwin, MD, Digestive Health Center, INTEGRIS Baptist, Oklahoma City, OK

POSTER 432. The Significance of Varicella Exposure History and Correlation with Serology Among Patients with Inflammatory Bowel Disease

Divya Aggarwal, MBBS, Jimmy Limdi, FACG, The Pennine Acute Hospitals NHS Trust, Manchester, United Kingdom

POSTER 441. Budesonide Foam for Inducing Remission in Active Mild to Moderate Ulcerative Proctitis or Ulcerative Proctosigmoiditis: Results of Two Randomized, Placebo-controlled Trials

William Sandborn, MD, Brian Bosworth, MD, Salam Zakko, MD, FACG, Glenn Gordon, MD, FACG, Robert Roller, PharmD, Jing Yu, PhD, Andrew Barrett, PhD, Enoch Bortey, PhD, Craig Paterson, MD, William Forbes, PharmD, University of California San Diego, La Jolla, CA, New York-Presbyterian Hospital/Weill Cornell Medical Center, New York, NY, Connecticut Gastroenterology Institute, Bristol, CT, Center for Digestive and Liver Diseases, Mexico, MO, Salix Pharmaceuticals, Inc., Raleigh, NC

POSTER 464. Objectifying the Crohn's Disease Activity Index (CDAI): Can We Teach an Old Score New Tricks?

Marc Morris, PhD (c), Samuel Stewart, MMath, AStat, William Sandborn, MD, Edward Loftus, MD, Sharyle Fowler, MD, Jennifer Jones, MD, MSc, University of Saskatchewan, Saskatoon, SK, Canada, University of California, San Diego, San Diego, CA, Mayo Clinic, Rochester, MN

POSTER 504. Compliance with ASGE Practice Guidelines for Antibiotics and Antiplatelet Agents Prior to Endoscopy

Joseph Feuerstein, MD, Saurabh Sethi, MD, MPH, Edward Belkin, MD, Anand Singla, MD, Tammy Hsieh, MD, Sunil Sheth, MD, Mandeep Sawhney, MD MS, Division of Gastroenterology, Beth Israel Deaconess Medical Center, Boston, MA, University of Massachusetts Medical Center, Worcester, MA, Boston Medical Center, Boston, MA

POSTER 507. Timing of Colonoscopy and Outcomes in Patients with Lower Gastrointestinal Bleeding: A Nationwide Population-based Study

Udayakumar Navaneethan, MD, Basile Njei, MD, MPH, Preethi Venkatesh, MD, Madhusudhan Sanaka, MD, Digestive Disease Institute, The Cleveland Clinic, Cleveland, OH, Internal Medicine, University of Connecticut School of Medicine, Farmington, CT

POSTER 520. Insertional Efficacy of a Colonoscope with a Technically Improved Insertion Tube: Results of a Randomized Controlled Double Blinded Study

Joseph Anderson, MD, John Birk, MD, Gastroenterology, Dartmouth College, Hanover, NH, University of Connecticut, Farmington, CT

POSTER 541. Variables Affecting Trends in Anesthesia Usage in a Large-volume Hospital-based Endoscopy Unit

Amit Aravapalli, MD, H. James Norton, PhD, Nigel Rozario, MS, Jovona Simpson, BS, RHIT, Brian Delgrosso, MS, CRNA, Martin Scobey, MD, Internal Medicine, Division of Gastroenterology, Carolinas Medical Center, Charlotte, NC, Research Administration, Biostatistics, Carolinas Medical Center, Charlotte, NC, Carolinas Healthcare System, Charlotte, NC, Department of Anesthesia, Carolinas Medical Center, Charlotte, NC

POSTER 542. Gastric Dehiscence S/P Gastric Sleeve Gastrectomy for Obesity. How Big Is Too Big for Stenting of Gastric Perforation?

Mark Johnston, MD, FACG, Lancaster General Hospital, Lancaster, PA

POSTER 566. A Systematic Review of Gluten-free, Casein-free Diet and Autism: What Do We Know?

Nidhi Rawal, MD, MPH, Anca Safta, MD, Anjali Malkani, MD, Shamila Zawahir, MD, Howard Kader, MD, Runa Watkins, MD, Samra Blanchard, MD, Pediatric GI, Hepatology and Nutrition, University of Maryland, Baltimore, MD

POSTER 571. Suppressed Resting Regulatory T Lymphocytes in Children with Moderate to Severe Crohn's Disease

Chuan-Hao Lin, MD, FACG, Dan Thomas, MD, Robertson Parkman, MD, Children Hospital LA, Los Angeles, CA

POSTER 593. Prevalence of Non-screening Colorectal Cancer: Comparing a Rural State to the United States

Abhilash Perisetti, MD, Abe Sahmoun, PhD, University of North Dakota, Fargo, ND

POSTER 598. Fatty Acid Synthase in the Endoscopically-Normal Rectal Mucosa as Marker for Obesity-Related Colorectal Cancer (CRC) Risk: Gender Specific Implications

Priya Roy, Student, Mart De La Cruz, BS, Laura Bianchi, MD, Michael Goldberg, MD, Ramesh Wali, PhD, Hemant Roy, MD, Gastroenterology, Boston University Medical Center, Boston, MA, NorthShore University HealthSystem, Evanston, IL

POSTER 606. Wanted: Detected and Completely Resected - Sessile Serrated Lesions of the Colon

Victoria Gomez, MD, Michael Wallace, MD, MPH, FACG, Gastroenterology, Mayo Clinic, Jacksonville, FL

POSTER 611. Opioid Induced Esophageal Dysfunction (OIED) in Chronic Opioid Users

Shiva Ratuapli, MD, Jay Yuan, MD, Joseph Murray, MD, John Dibaise, MD, Francisco Ramirez, MD, George Burdick, MD, David Fleischer, MD, Lucinda Harris, MD, Michael Crowell, PhD, Mayo Clinic Arizona, Scottsdale, AZ, Mayo Clinic Rochester, Rochester, MN

POSTER 632. Influence of Central Obesity and Reflux on Esophageal Injury: A Prospective Study

Milli Gupta, MD, Anamay Sharma, MD, Navtej Buttar, MD, Debra Geno, RN, David Katzka, MD, FACG, William Harmsen, MSc, Felicity Enders, PhD, Kelly Dunagan, RN, Prasad Iyer, MD, Division of Gastroenterology and Hepatology, University of Calgary, Calgary, AB, Canada, Mayo Clinic, Rochester, MN

POSTER 650. Atrial-esophageal Fistulas after Radiofrequency Ablation: To Stent or Not to Stent

Karthik Penumetsa, MD, Shashank Ponugoti, MD, Vickie Williams, MD, Swati Pawa, MD, FACG, West Virginia University School of Medicine, Morgantown, WV

POSTER 678. Physical Activity Is Associated with Reduced Risk of Gastric Cancer: A Systematic Review and Meta-analysis

Siddharth Singh, MD, Jithinraj Edakkanambeth Varayil, MD, Swapna Devanna, MD, Mohammad Murad, MD, MPH, Prasad Iyer, MD, MS, FACG, Gastroenterology and Hepatology, Mayo Clinic, Rochester, MN, Southern Illinois University, Carbondale, IL

POSTER 679. The Eradication Rate of *Helicobacter pylori* for the Tailored Therapy According to Clarithromycin Resistance Using PCR

Jin Il Kim, PhD, Se Hyun Cho, PhD, Dae Young Cheung, PhD, Tae Ho Kim, PhD, Byung-Wook Kim, PhD, In Kyeu Lee, PhD, The Catholic University of Korea, Seoul, Republic of Korea

POSTER 693. Esophageal and Oropharyngeal Syphilis in a Newly Diagnosed HIV Positive Patient

Ravi Vora, MD, Joel Chasan, MD, Rahul Sharma, MD, Faresa Zareen, MD, Bhagirath Majmudar, MD, Emory University School of Medicine, Atlanta, GA

POSTER 728. Estimating Fracture Risk in Chronic Pancreatitis Using the WHO FRAX Calculator

Darwin Conwell, MD, MS, Vivek Kadiyala, MD, Shadeah Suleiman, MS, Samuel Burton, MS, Peter Banks, MD, Center for Pancreatic Disease, Brigham and Women's Hospital, Boston, MA

POSTER 732. Increased Incidence of Second Primary Pancreatic Cancer in Patients with Prior Non-pancreatic Malignancy: A Population-based U.S. Study

Erik Rahimi, MD, Sachin Batra, MD, MPH, Nirav Thosani, MD, MHA, Sushovan Guha, MD, PhD, Division of Gastroenterology, Hepatology and Nutrition, The University of Texas Medical School at Houston, Houston, TX

POSTER 801. Ustekinumab Induced Malignant Peritoneal Mesothelioma

Allison Locke, MD, Adey Hasan, MD, John Litchfield, DO, Atif Saleem, MD, Thomas Borthwick, MD, Ravindra Murthy, MD, Mark Young, MD, East Tennessee State University, Johnson City, TN

POSTER 834. Cirrhotic Cardiomyopathy Among Patients with Liver Cirrhosis

Tilahun Belay, MD, MPH, Todd Gress, MD, MPH, Rameez Sayyed, MD, Internal Medicine, Marshall University, Huntington, WV

POSTER 835. Decreasing Trend of Upper Gastrointestinal Bleeding Mortality Risk in Patients with Liver Failure in the Last Decade

Amir Taefi, MD, Won Cho, MD, Mehdi Nouraie, MD, PhD, Washington Hospital Center, Silver Spring, MD, Howard University, Washington, DC

POSTER 838. Early TIPS versus Endoscopic Treatment in Cirrhotics with Variceal Bleeding: A Meta-analysis

Shadi Al Halabi, MD, MPH, Beshar Sadat, MD, Tarek Sawas, MD, Hadi Al Halabi, BS, Michael Bracken, PhD, MPH, William Carey, MD, MACG, Cleveland Clinic, Cleveland, OH, Michigan State University College of Human Medicine, Hurley Medical Centre, Michigan, MI, Georgetown University, Washington Hospital Center, Washington, DC, Alfaisal University, Riyadh, Saudi Arabia, Yale University, New Haven, CT

POSTER 853. Corticosteroids Do Not Increase the Risk of Infection Occurrence or Infection-related Mortality Amongst Patients with Severe Alcoholic Hepatitis

Bashar Hmoud, MD, Kershaw Patel, MS, Ashwani Singal, MD, Internal Medicine, University of Texas Medical Branch, Galveston, TX, University of Alabama, Birmingham, AL

POSTER 896. Fulminant Hepatic Failure in a Patient with Hemophagocytic Syndrome

Deepak Venkat, MD, Stanley Cohen, MD, Badar Muneer, MD, Anthony Post, MD, Pierre Gholam, MD, Digestive Health Institute, University Hospital/Case Medical Center, Cleveland, OH

POSTER 933. Effectiveness of Fecal Microbiota Transplantation for the Treatment of Recurrent *Clostridium difficile* Infection: Community Hospital Experience

Lakshmi Potakamuri, MD, Lisa Turnbough, RN, Anurag Maheshwari, MD, Sergey Kantsevov, MD PhD, Andrew Ofosu, MD, Paul Thuluvath, MD, FACG, Sanjay Jagannath, MD, FACG, Mercy Medical Center, Baltimore, MD, Harbor Hospital, Baltimore, MD

POSTER 934. Tumor Size Predicts Long-term Survival in Colon Cancer Patients: Analysis of National Cancer Data Base (NCDB)

Alpesh Korant, MD, Mohammed Shaik, MD, Supriya Saha, MD, Greer Gay, PhD, Sukamal Saha, MD, Internal Medicine, McLaren Flint Medical Center, Flint, MI, Hurley Medical Center, Flint, MI, Dana Farber Cancer Institute, Boston, MA, The American College of Surgeons Commission on Cancer, Chicago, IL

P950. An Unusual Case of Pheochromocytoma Presenting as Ischemic Colitis in a Young Male with Bloody Diarrhea

Milton Ochieng', MD, Andres Matoso, MD, Colleen Kelly, MD, FACG, Warren Alpert Medical School of Brown University, Providence, RI

POSTER 1006. The Association Between Diabetes Mellitus and Colorectal Cancer Stage at Presentation

Darrell Gray, MD, Hongha Vu, MD, Khaja Mohsin, MD, Sara Lawrence, PA, Dayna Early, MD, Jean Wang, MD, PhD, Jill Elwing, MD, Washington University School of Medicine, St. Louis, MO, John Cochran VA Medical Center, St. Louis, MO

POSTER 1007. A Pay for Performance (P4P) Program Changes Physician Recommendations for Colonoscopy Follow-up Intervals

Bergein Overholt, MD, MACG, Karen Reynolds, LPN, Josh Zimmer, Jeff Dew, CPA, Kathy Karnes, RN, Gastrointestinal Associates, Knoxville, TN

POSTER 1016. Phase III, Randomized, Placebo-controlled Evaluation of Ferumoxytol Treatment for Iron Deficiency Anemia in Patients Who Have a History of Unsatisfactory Oral Iron Therapy: Fatigue and Health-related Quality of Life in Patients with Gastrointestinal Disorders

Naomi Dahl, PharmD, David Ford, MD, MSc, Charles Barish, MD, FACG, Kristine Bernard, MPH, Kendra DeBusk, PhD, William Strauss, MD, AMAG Pharmaceuticals, Inc., Lexington, MA, Toronto Digestive Disease Associates, Inc., Vaughan, ON, Canada, Wake Gastroenterology, Wake Research Associates, Raleigh, NC, Oxford Outcomes, San Francisco, CA

POSTER 1064. Impact of Breathing and Education Programs on Inflammatory Bowel Disease (IBD) Quality of Life (QOL) and Inflammatory Biomarkers

Vinita Jacob, MD, Ellen Scherl, MD, Brian Bosworth, MD, Laurie Stevens, MD, Richard Brown, MD, Ersilia DeFilippis, Resident, Ryan Warren, Research Assistant, Michael Harbus, Research Assistant, New York Presbyterian Hospital, Weill Cornell, New York, NY

POSTER 1072. A Case of Fox Den Disease (Pyoderma Fistulans Sinifica) Mistaken as Crohn's Disease

Tom Fang, MD, Adam Schiro, MD, Ayan Rage, MD, Kirk Ludwig, MD, Richard Komorowski, MD, Medical College of Wisconsin Department of Medicine, Division of Gastroenterology and Hepatology, Milwaukee, WI, Medical College of Wisconsin Department of Medicine, Milwaukee, WI, Medical College of Wisconsin Department of Surgery, Milwaukee, WI, Medical College of Wisconsin Department of Pathology, Milwaukee, WI

P1091. Oral Treatment with SP-333, an Agonist of Guanylate Cyclase-C, Dramatically Ameliorates Morphine-induced Bowel Dysfunction in Rats

Michael Kramer, MS, Vaseem Palejwala, PhD, John Foss, PhD, Kunwar Shailubhai, PhD, Synergy Pharmaceuticals, Inc., Doylestown, PA

POSTER 1097. Inpatient Burden of Constipation in the United States: An Analysis of National Trends from 1997-2010

Saurabh Sethi, MD, MPH, Vaibhav Wadhwa, MBBS, Cara Lembo, John LeClair, Filippo Cremonini, MD, PhD, Nidhi Sethi, MBA, PhD, Anthony Lembo, MD, Beth Israel Deaconess Medical Center, Boston, MA, Pushpanjali Crosslay Hospital, New Delhi, India

POSTER 1109. Natural Orifice Endoscopic Surgery (NOTES) Techniques for Full Thickness RO Endoscopic Resection of Deep Seated Subepithelial Tumors (SETS): First U.S. Cases

Stavros Stavropoulos, MD, Rani Modayil, MD, Pinghong Zhou, MD, Kumkum Patel, MD, Inna Gulkar, MD, Thomas Coppola, MD, Maurico Zapiach, MD, Collin Brathwaite, MD, David Friedel, MD, James Grendell, MD, Medicine, Winthrop Univ. Hospital-Columbia Univ., Roslyn, NY, Winthrop University Hospital, Mineola, NY, Zhongshan Hospital, Shanghai, China

POSTER 1123. The Use of an Oral Suction Device Improves Patient Tolerance to Esophagogastroduodenoscopy (EGD)

Assaad Soweid, MD, FACG, Marc Maalouf, MD, Mohammad Saad, MD, Chakib Ayoub, MD, American University of Beirut, Beirut, Lebanon

ACG 2013 Paper & Poster Awards

POSTER 1144. Dieulafoy's Lesion as a Cause of Severe UGI Hemorrhage: What Is New and How Do We Treat in the Current Era?

Gordon Ohning, MD, PhD, Dennis Jensen, MD, Thomas Kovacs, MD, Kevin Ghassemi, MD, Rome Jutabha, MD, Gareth Dulai, MD, Gustavo Machicado, MD, CURE Digestive Diseases Research Center, Los Angeles, CA, David Geffen School of Medicine at UCLA, Los Angeles, CA, VA GLAHS-West Los Angeles, Los Angeles, CA, Ronald Reagan UCLA Medical Center, Los Angeles, CA

POSTER 1151. TIPS Prior to EMR for Barrett's in the Setting of Varices

Meghan NeSmith, MD, Janice Jou, MD, M. Brian Fennerly, MD, FACG, Kenneth Kolbeck, MD, Brent Lee, MD, Joseph Ahn, MD, FACG, Oregon Health and Science University, Portland, OR

POSTER 1184. Administrative Database Research May Overestimate the Rate of Interval Colon Cancer

Jonathan Gotfried, MD, Marc Bernstein, MD, Adam Ehrlich, MD, MPH, Frank Friedenber, MD, MS (Epi), Medicine/Gastroenterology, Temple University, Philadelphia, PA

POSTER 1191. A Clip on the Run

Rajesh N. Keswani, MD, Northwestern University - Medicine, Chicago, IL

POSTER 1195. Esophageal Mucosal Bridge in Young Male with Radiation Esophagitis

Manish Singla, MD, Scott Cunningham, MD, Scott Itzkowitz, DO, FACG, Walter Reed National Military Medical Center, Bethesda, MD

POSTER 1218. The Potential Pathogenetic Role of Esophageal Prostaglandins in Patients with Barrett's Esophagus: Its Clinical Implication

Marek Majewski, MD, PhD, Grzegorz Wallner, MD, PhD, Jerzy Sarosiek, MD, PhD, FACG, TTU HSC PLF SOM, El Paso, TX, Medical University of Lublin, 20-838 Lublin, Poland

POSTER 1222. Low Dose Aspirin Does Not Affect Outcomes from Radiofrequency Ablation for Barrett's Esophagus

Daniel Chan, MD, Cadman Leggett, MD, Emmanuel Gorospe, MD, Subhash Chandra, MBBS, Anamay Sharma, MBBS, Sonia Chowdhury, Lori Lutzke, Navtej Buttar, MD, Prasad Iyer, MD, FACG, Kenneth Wang, MD, FACG, Mayo Clinic, Rochester, MN

POSTER 1234. Air Embolism: A Rare Fatal Complication of Esophageal Dilation

Usman Ahmad, MD, Syed Hasan, MD, Ali Nawras, MD, FACG, Gastroenterology, University of Toledo Medical Center, Toledo, OH

POSTER 1271. The Role of Physician Knowledge and the Inappropriate Initiation of PPI Therapy for Stress Ulcer Prophylaxis in the ICU

Sonaly Patel, MD, Eric Pauley, MD, Bhavik Bhandari, MD, Drexel University College of Medicine, Philadelphia, PA

POSTER 1303. Biliary Photodynamic Therapy to Facilitate Internalization of Percutaneous Biliary Drains in Patients with Cholangiocarcinoma

David Loren, MD, Jason Korenblit, MD, Mujtaba Butt, MD, Jason Lewis, MD, Ali Siddiqui, MD, Thomas Kowalski, MD, Thomas Jefferson University, Wynnewood, PA, Carolinas Medical Center, Charlotte, NC

POSTER 1311. The Effects of Glycyrrhizin in a Rat Model of Sodium Taurocholate-induced Acute Pancreatitis

Ali Osman Yildirim, MD, Mehmet Ince, MD, Yusuf Emrah Eyi, MD, Murat Eroglu, MD, GMMA Haydarpaşa Training Hospital Dept. of Emergency Medicine, Istanbul, Turkey, GMMA Dept. of Emergency Medicine, Ankara, Turkey

POSTER 1353. Primary MALT Lymphoma of the Bile Duct

Samyuktha Ramavaram, MD, Neelima Velchala, MD, Farshad Aduli, MD, Daniel Borja-Cacho, MD, University of Arkansas for Medical Sciences, Department of Gastroenterology and Hepatology, Little Rock, AR, University of Arkansas for Medical Sciences, Department of Transplant Surgery, Little Rock, AR

POSTER 1367. Recurrence Rate of Duodenal Bulb Carcinoids Following Endoscopic Resection

Joseph Baltz, MD, Kristin Wallace, PhD, Joseph Romagnuolo, MD, MSc, FACG, Brenda Hoffman, MD, FACG, Medical University of South Carolina - Department of Gastroenterology and Hepatology, Charleston, SC, Medical University of South Carolina - Department of Public Health Sciences, Charleston, SC

POSTER 1405. Autoimmune Hemolytic Anemia – A Part of the Hematological Spectrum of Celiac Disease

Anurag Sharma, MD, David Smith, MD, Mount Sinai School of Medicine (St. Joseph's Regional Medical Center) Program, Paterson, NJ, Department of Hematology and Oncology, Massachusetts General Hospital, Harvard Medical School, Boston, MA

POSTER 1424. Diabetes Mellitus Is an Independent Predictor of Cirrhosis and Hepatocellular Carcinoma in Patients with Steatohepatitis Related Liver Disease

Evan Raff, MD, Donny Kakati, MD, Joseph Bloomer, MD, FACG, Mohamed Shoreibah, MD, Khalid Rasheed, MD, Ashwani Singal, MD, MS, FACG, Department of Internal Medicine, University of Alabama at Birmingham, Birmingham, AL, Division of Gastroenterology and Hepatology, University of Alabama at Birmingham, Birmingham, AL, Department of Internal Medicine, UAB Montgomery Program, Montgomery, AL

POSTER 1425. Risk of Colorectal Cancer after Liver Transplantation for Primary Sclerosing Cholangitis: A Systematic Review and Meta-analysis

Siddharth Singh, MD, Jithinraj Edakkanambeth Varayil, MD, Edward Loftus, MD, FACG, Jayant Talwalkar, MD, MPH, FACG, Gastroenterology and Hepatology, Mayo Clinic, Rochester, MN

POSTER 1446. Inpatient Burden of Complications of Cirrhosis in the United States: An Analysis of National Trends from 2005-2010

MBA, PhD, Sanjiv Chopra, MBBS, MACP, Beth Israel Deaconess Medical Center, Boston, MA, Pushpanjali Crosslay Hospital, New Delhi, India

POSTER 1498. Salvage Treatment with Boceprevir-based Triple Therapy after Failed Treatment of Acute Hepatitis C with Dual Therapy

Nabil Mansour, MD, Mustapha El-Halabi, MD, William Salyers, MD, MPH, University of Kansas School of Medicine-Wichita, Wichita, KS

POSTER 1514. Socioeconomic and Racial Disparities in the Presentation of Advanced Colon Cancer in a Veterans Affairs Population: A Ten Year Single Center Experience

Arvind Mathur, MD; MPH, Mohammed Barakat, MD, Jaime Lopez, MPH, DrPH (c), Christian Jackson, MD, Loma Linda University Medical Center, Loma Linda, CA, Jerry L. Pettis Memorial Veterans Affairs Medical Center, Loma Linda, CA, Loma Linda University School of Public Health, Loma Linda, CA

POSTER 1554. Colonic Mucosal Schwannoma P1569. Treatment of Recurrent *Clostridium difficile* Infection with Combined Jejunal and Colonic Fecal Microbiota Transplant

Kaartik Soota, MD, Mohammad Telfah, MD, Navitha Ramesh, MD, Mark Pereira, MD, Deerajath Lingutla, MD, Unity Health System, Rochester, NY

POSTER 1612. Comparing Belladonna Alkaloids/Phenobarbital with Its Components and Placebo for the Management of Patient-reported Symptoms in Irritable Bowel Syndrome

Ralph Turner, PhD, MPH, Richard Scranton, MD, MPH, Phase V Technologies, Wellesley Hills, MA, Pacira Pharmaceuticals, Parsippany, NJ

POSTER 1656. Illicit Drug Use Among IBD Patients

Vikram Bathula, MD, Erkanda Ikononi, MD, Ovais Ahmed, MD, Robin Rothstein, MD, Adam Ehrlich, MD, MPH, Frank Friedenber, MD, MS (Epi), Temple University Inflammatory Bowel Disease Center, Philadelphia, PA

POSTER 1659. Safety of Fecal Microbiota Transplantation (FMT) in Immunocompromised (IC) Patients with Inflammatory Bowel Disease (IBD)

Lawrence Brandt, MD, MACG, Olga Aroniadis, MD, Adam Greenberg, MD, Thomas Borody, MD, MACG, Sarah Finlayson, BSc, Vanessa Furnari, BSc, Colleen Kelly, MD, Gastroenterology, Montefiore Medical Center, Bronx, NY, Centre for Digestive Diseases, Five Dock, NSW, Australia, Brown University, Providence, RI

POSTER 1664. Improvement in Patient Quality of Life During Treatment with Infliximab, Azathioprine, or Combination Infliximab+Azathioprine for Moderate to Severe Ulcerative Colitis

Remo Panaccione, MD, Subrata Ghosh, Stephen Middleton, MD, Juan Márquez, MD, Laurence Flint, MD, Hubert J. van Hoogstraten, MD, PhD, Annie Chen, MD, MPH, Hanzhe Zheng, MD, Silvio Danese, MD, Paul Rutgeerts, MD, PhD, University of Calgary, Calgary, AB, Canada, Addenbrookes Hospital, University of Cambridge, Cambridge, United Kingdom, Clínica Las Américas, Medellín, Colombia, Merck Sharp and Dohme Corporation, Whitehouse Station, NJ, Istituto Clinico Humanitas, Milan, Italy, University of Leuven, Leuven, Belgium

POSTER 1689. Rifaximin and Neomycin in the Treatment of Constipation IBS with Methane as a Biomarker on Breath Testing

Mark Pimentel, MD, FACG, Christopher Chang, MD, PhD, Kathleen Shari Chua, BHS, John Dibaise, MD, Satish Rao, MD, PhD, FACG, Meridythe Amichai, BS, Gene Kim, BS, GI Motility, Cedars Sinai Medical Center, Los Angeles, CA, Mayo Clinic, Scottsdale, AZ, Georgia Regents University, Augusta, GA

POSTER 1699. Impact of Procore EUS-Fine Needle Biopsy on EUS Procedures: A Cost Model

Rabia Ali, MD, Adam Goodman, MD, FACG, Mark Pochapin, MD, FACG, Seth Gross, MD, FACG, NYU Langone Medical Center, NY

POSTER 1713. Characterizing the Learning Curve and Accuracy of Wireless Capsule Endoscopy Interpretation Amongst Digestive Healthcare Practitioners

Vinay Chandrasekhara, MD, Russell Shinohara, PhD, Kerry Dunbar, MD, PhD, Monica VanDongen, NP, Eric Tomakin, RN, BSN, Gerard Mullin, MD, University of Pennsylvania Perelman School of Medicine, Philadelphia, PA, Johns Hopkins Hospital, Baltimore, MD, University of Texas, Southwestern Medical School, Dallas, TX

POSTER 1733. Safety and Efficacy of Endoscopic Liquid Nitrogen Spray Cryotherapy for Ablation at the Duodenal Papilla: A Survival Porcine Study

Dennis Yang, MD, Mary Reinhard, MD, Mihir Wagh, MD, Gastroenterology and Hepatology, University of Florida, Gainesville, FL, Animal Care Services, University of Florida, Gainesville, FL

POSTER 1736. Emerging Role of Endoscopically Placed Feeding Tubes in Pregnant Women with Poor Oral Nutrition Leading to Successful Fetal and Maternal Outcomes

Shashank Garg, MBBS, Stephen Contag, MD, Sudhir Dutta, MD, MACG, Johns Hopkins University, Baltimore, MD, University of Maryland School of Medicine, Baltimore, MD, Sinai Hospital of Baltimore, Baltimore, MD

POSTER 1766. Risk for Advanced Colorectal Neoplasia in Asymptomatic Adults Is Effectively Stratified by Phenotypic Features

Thomas Imperiale, MD, Patrick Monahan, PhD, Timothy Stump, MA, Elizabeth Glowinski, RN, David Ransohoff, MD, Department of Medicine, Indiana University School of Medicine, Indianapolis, IN, Department of Biostatistics, Indiana University School of Medicine, Indianapolis, IN, Indianapolis Gastroenterology and Hepatology, Indianapolis, IN, University of North Carolina, Chapel Hill, NC

POSTER 1774. Defining Benchmarks for the Adenoma per Colonoscopy Quality Metric

Charles Kahi, MD, MSCR, FACG, Krishna Vemulapalli, MBBS, MPH, Cynthia Johnson, MA, Douglas Rex, MD, Medicine, Indiana University, Indianapolis, IN

POSTER 1775. Tea and Chocolate Consumption and Colorectal Cancer Risk by Molecularly Defined Subtypes in a Prospective Cohort Study of Older Women

Siddharth Singh, MD, Robert Vierkant, MS, Lori Tillmans, MS, Alice Wang, MS, Daniel Weisenberger, PhD, Peter Laird, PhD, Maki Inoue-Choi, MS, Andrea Mariani, MD, Charles Lynch, MD, PhD, Kristin Anderson, PhD, Amy French, MS, Robert Haile, PhD, John Potter, MD, PhD, Susan Slager, PhD, Thomas Smyrk, MD, Stephen Thibodeau, PhD, James Cerhan, MD, PhD, Paul Limburg, MD, MPH, Gastroenterology and Hepatology, Mayo Clinic, Rochester, MN, USC Epigenome Center, Norris Comprehensive Cancer Center, Los Angeles, CA, Department of Epidemiology, University of Iowa, Iowa City, IA, Department of Epidemiology, University of Minnesota, Minneapolis, MN, Department of Preventive Medicine, Keck School of Medicine of USC, Los Angeles, CA, Fred Hutchinson Cancer Research Center, Seattle, WA

POSTER 1777. A New EUS-guided Multi-fiducial Delivery System

Disaya Chavalitdhamrong, MD, Peter Draganov, MD, FACG, Mihir Wagh, MD, Division of Gastroenterology, Hepatology, and Nutrition, University of Florida, Gainesville, FL

POSTER 1781. Endoscopic Closure of Gastric Perforation Using Over the Scope Clip (OTSC): A Surgeon Sparing Technique

Shashideep Singhal, MD, Sreedevi Atluri, MD, Kinesh Changela, MD, Mahesh Krishnaiah, MD, Sury Anand, MD, Gastroenterology, The Brooklyn Hospital Center, Brooklyn, NY

ACG's 2013 Educational Programs — Needs Assessment

Clinical gastroenterology continues to experience an ever increasing array of options and advancements affecting both the diagnosis and treatment of gastrointestinal (GI) disorders. Busy gastroenterologists must stay abreast of the diagnostic and treatment options that are available for managing their patients and effectively utilize them while maximizing quality and safety.

The multi-faceted pressures of new and increasing scientific developments, pressures from payors and policymakers and demands by more knowledgeable patients mandate that gastroenterologists find ways to constantly reevaluate the diagnostic techniques and treatment modalities used and mechanisms for delivery in their practices. Declining reimbursement and an insufficient work force also remain significant challenges for gastroenterologists and their practices. As a consequence, it is important to identify more efficient ways to obtain the latest scientific knowledge and institute scientifically sound therapy so that the highest quality of patient care can be maintained. This objective, regardless of the specific practice setting, is to guarantee that each individual patient obtains the treatment and service that is the best possible option for their specific needs.

The emphasis of ACG's educational efforts focuses on these advancements in diagnosis and treatment options, as well as on the policies, procedures, and guidelines gastroenterologists employ in the overall management of their practices. The CME educational program goal is to heighten the knowledge of clinicians and other health care professionals involved in GI patient care in all areas of management, with an emphasis on those conditions with increasing prevalence and those where management continues to present a challenge. Attention is also placed on advanced and improved endoscopic techniques and practice management tools that can increase gastroenterologists' efficiency and effectiveness in their daily practice.

The proper use of screening techniques that lead to prevention of or an early diagnosis of specific disease conditions is critical. This includes encouraging screening and surveillance for colorectal cancer. Colorectal cancer is the third most commonly diagnosed cancer among both men and women; however, colon cancer incidence rates have declined over the last two decades and survival rates have increased. This likely relates at least in part to increased colorectal cancer screening and surveillance, which allows physicians to detect and remove precancerous polyps or cancers at an early stage. Although these trends are moving in a positive direction, there remains a need to increase the number of individuals being screened. In addition, new tests have been developed in recent years for the purpose of colorectal cancer screening. Providing gastroenterologists with knowledge of the most effective and efficient means to conduct the screening and surveillance of colorectal cancer continues to be very important. Furthermore, providing and quantifying indicators that define a quality colonoscopy, including prep quality and adenoma detection rates, especially in light of recent findings on the prevalence of flat lesions, is a need that affects the gastroenterologist each time a screening colonoscopy is performed. As the survival rates from these GI cancers continue to improve, the need to continue educating the gastroenterologists providing ongoing care to these patients increases. This important and evolving educational need must be met in a way that touches on the impact of various forms of cancer on the overall health and quality of life of these patients.

One condition that has drastically increased in prevalence in the U.S. is obesity; from less than 15% in the 1960s to over 30% at present. It has been predicted that if the rates continue at their current pace, by 2015, 75% of adults will be overweight or obese. Therefore, not only is it imperative for gastroenterologists to be knowledgeable regarding obesity prevention and treatment options, but it is also important that they understand the importance of patient education. Patient education is a necessity to improve compliance and to achieve desired treatment results. In those patients who undergo surgery for the management of obesity, information on the post-surgical complications in bariatric surgery patients and their management has become increasingly important. These topics, as well as the latest information on what GI conditions are tied to or made worse by obesity, have been requested as areas of further education by practicing gastroenterologists.

An area of gastroenterology that continues to see important developments in diagnostic and medical therapeutic options is inflammatory bowel disease. The gastroenterologist must be fully aware of the latest developments in biologic and immunomodulator therapies including safety considerations and their place in patient management. In addition, in recent years there have been many advances made in laboratory, radiographic and endoscopic modalities that directly impact on diagnosis of inflammatory bowel disease and on surveillance for dysplasia in ulcerative colitis. Education regarding optimizing the use of such modalities is important to the practicing gastroenterologist. The post-surgical management of inflammatory bowel disease patients also continues to be a topic of great importance and one in which the clinician often faces challenges due to the complexity and unpredictability of the condition and the associated decision-making process.

The gastroenterologist is frequently faced with challenges related to liver disorders including hepatitis B and C, NAFLD, hepatic encephalopathy, cirrhosis, and autoimmune liver diseases. Often, the gastroenterologist relies on the expertise of the hepatologist to assist in the management of these patients; however, with hepatologists operating at capacity, the gastroenterologist must be able to offer the best quality of care and treatment options to patients with liver disease. With the increased incidence of hepatitis C and NAFLD, practical and clinically relevant physician education is extremely important in this area.

Pancreaticobiliary diseases can also be extremely challenging to manage. Gastroenterologists can offer highly specialized care for such patients including interventional endoscopic procedures. Education on the diagnosis and management of various forms of pancreaticobiliary disease including pancreatitis, pancreatic cysts, pancreatic cancer and biliary disorders is critical to obtaining the best patient outcomes.

Improvements in the understanding of the pathogenesis and treatment of motility and functional GI disorders continue to progress as research in this area expands. These disorders are among the most common GI disorders in the general population. Understanding the latest science with regard to these disorders and newer treatment modalities is critical to improving clinical outcomes and quality of life for a large group of patients who have been among the most difficult to treat. Understanding the potential role of enteric microbiota and inflammation in these disorders will also help determine the appropriate course of action and play a critical role in managing these challenging conditions.

Diarrheal disorders can prove to be challenging to diagnose and manage. Whether it be acute or chronic, caused by a malabsorptive condition, inflammatory or infectious process, gastroenterologists must be aware of the various potential causes of diarrhea and the most appropriate corresponding treatment options. With the incidence and severity of *Clostridium difficile* infections increasing in recent years, this is yet another condition that demands close attention by the gastroenterologist.

GI bleeding remains one of the most common yet most challenging issues confronted by the clinical gastroenterologist. Whether the GI bleeding is related to drug therapy, stress ulceration in the intensive care unit, anticoagulation, chronic liver disease or obscure gastrointestinal bleeding, the gastroenterologist must be up to date on the latest information on strategies to prevent, diagnose and optimally treat GI bleeding. This includes providing accurate, practical information directly to patients and referring physicians.

Gastroesophageal reflux disease is a common condition world-wide. An understanding of its pathophysiology, diagnosis, treatment options and complications is extremely important for the practicing gastroenterologist. Other upper GI conditions including Barrett's esophagus, eosinophilic esophagitis, dyspepsia, peptic ulcer disease and *H. pylori* also require a clear understanding. It is important that published evidence-based practice guidelines for these upper GI conditions and many other identified GI disorders be available to the gastroenterologist for their explicit understanding and to enhance their ability to most effectively manage each of their patients.

Rapid technological advancements in endoscopy and other diagnostic and therapeutic areas in gastroenterology creates a need to communicate the latest techniques and strategies for dealing with everything from patients with altered anatomy to identification and removal of large and difficult polyps to the developing practice of natural orifice transluminal endoscopic surgery. In addition to using the same technology in a more efficient manner, new technological developments permit the gastroenterologist to observe areas of the GI tract that have not traditionally been viewable, such as the small bowel. Capsule endoscopy and other deep enteroscopy techniques allow for a more extensive evaluation of the small bowel. The development of CT colonography requires the gastroenterologist to fully understand the advantages and disadvantages of this technology as well as how to perform the procedure, interpret and act upon the findings. Gastroenterologists in a variety of practice settings need to learn and integrate these new therapies into their practice in order to provide state-of-the-art services to their patients.

Finally, it is critical that gastroenterologists incorporate quality, safety and service metrics into their clinical practice. In particular, quality and safety issues in the endoscopy suite need to be addressed in order to improve patient outcomes. Other quality issues dealing with specific disease states and their management in the office practice also need to be addressed by the practicing gastroenterologist. Practice efficiency is also of great importance as the demand for increased efficiency across all settings continues to drive the search for practical tools to positively impact care delivery and patient outcomes. Through the use of evidence-based approaches for treatment and rational public health policy, clinicians need to identify new and innovative ways to deliver care across the community. The ever expanding access to information on a real-time basis by both clinicians and patients provides unique opportunities as well as challenges to the healthcare delivery system. When this is combined with the pressures associated with increased spending on healthcare in an environment that currently is trending towards decreased reimbursement and does not adequately reward the physician for spending more time with the patient, the importance of high quality continuing medical education for gastroenterologists and their patients cannot be overstated.

FACULTY DISCLOSURES

It is the policy of the American College of Gastroenterology to ensure objectivity, balance, independence, transparency, and scientific rigor in all its sponsored educational activities. Individuals participating in the planning or implementation of a sponsored activity are required to disclose to ACG any relevant financial relationship held within the past 12 months that may pose a potential commercial bias. Conflicts of interest will be identified and resolved prior to the beginning of the activity. ACG also requires presenters to disclose to participants any uses of drugs or devices mentioned in their presentations that are off-label or investigational.

2012-2013 ACG Board of Trustees Disclosure Declarations

Disclosure of Potential Conflicts of Interest

It is the policy of the American College of Gastroenterology to ensure objectivity, balance, independence, transparency, and scientific rigor in all its sponsored educational activities. The Accreditation Council for Continuing Medical Education requires CME providers to demonstrate that everyone who is in a position to control the content of an education activity has disclosed all relevant financial relationships with any commercial interest to the provider. Oversight of all educational programming content is conducted by the ACG Board of Trustees through a review and approval process. Board of Trustee Members have noted the following relationships.

PRESIDENT

Ronald J. Vender, MD, FACG, New Haven, CT

Dr. Vender has indicated no relevant financial relationships.

PRESIDENT-ELECT

Harry E. Sarles, Jr., MD, FACG, Rockwall, TX

Advisory Board: CRH Medical

Stockholder: CRH Medical

VICE PRESIDENT

Stephen B. Hanauer, MD, FACG, Chicago, IL

Advisory Board: Abbott, Amgen, AstraZeneca, Baxter, Caremark/CVS, Coronado Bioscience, Ferring Pharmaceutical, Genentech, GSK, Janssen, Lilly, Merck, Novartis, NovoNordisk, Pfizer, Prometheus Labs, Roche, Salix, Santarus, Seres Health, Takeda, UCB

Board of Directors: GIHealth Foundation

Consultant: Abbott, Sanofi Adventis, Shire, Tsumura, Warner-Chilcott

Other: Associate Editor - Clinical Gastroenterology and Hepatology

Speakers Bureau: Cornerstones, Curatio, GI Health Foundation, IMEDEx

SECRETARY

Carol A. Burke, MD, FACG, Cleveland, OH

Board of Directors: Pfizer

Research Grant: Pfizer, Salix

Speakers Bureau: Salix, Takeda

TREASURER

Kenneth R. DeVault, MD, FACG, Jacksonville, FL

Consultant: Forest Labs, Given

IMMEDIATE PAST PRESIDENT

Lawrence R. Schiller, MD, FACG, Dallas, TX

Research Grant: Osiris Pharmaceuticals

Speakers Bureau: Abbott Laboratories, AbbVie, Inc., Forest Laboratories, Ironwood Pharmaceuticals

PAST PRESIDENT

Delbert L. Chumley, MD, FACG, San Antonio, TX

Dr. Chumley has indicated no relevant financial relationships.

DIRECTOR, ACG INSTITUTE

Edgar Achkar, MD, MACG, Pepper Pike, OH*

Dr. Achkar has indicated no relevant financial relationships.

co-editor, ajg

William D. Chey, MD, FACG, Ann Arbor, MI*

Board of Directors: GI Health Foundation, Rome Foundation

Consultant: AstraZeneca, Ferring Pharmaceutical, Forest, Ironwood, Nestle, Perrigo, Procter and Gamble, Prometheus, Salix, SK Pharmaceuticals, Takeda

Research Grant: Ironwood

CO-EDITOR, AJG

Paul Moayyedi, MD, FACG, Hamilton, ON, Canada*

Speakers Bureau: AstraZeneca, Pendopharm, Shire

CHAIR, BOARD OF GOVERNORS

Daniel J. Pambianco, MD, FACG, Charlottesville, VA

Board of Directors: GI PAC- President

Consultant: Ethicon EndoSurgery

Research Grant: Procter and Gamble

VICE CHAIR, BOARD OF GOVERNORS

Immanuel K. H. Ho, MD, FACG, Chester, PA

Speakers Bureau: Novartis

Stockholder: Abbott, Bristol-Myers Squibb

TRUSTEE FOR ADMINISTRATIVE AFFAIRS

John W. Popp, Jr., MD, MACG, Columbia, SC*

Board of Directors: AmSurg

Employee: Janssen

TRUSTEES

Neena S. Abraham, MD, FACG, Scottsdale, AZ

Dr. Abraham has indicated no relevant financial relationships.

R. Bruce Cameron, MD, FACG, Chagrin Falls, OH

Dr. Cameron has indicated no relevant financial relationships.

Naga P. Chalasani, MD, FACG, Indianapolis, IN

Consultant: Abbott, Aegerion, Merck, Mochida, Salix

Research Grant: Cumberland, Gilead, Intercept, Lilly, NIH

Francis A. Farraye, MD, MSc, FACG, Boston, MA

Advisory Board: Abbott, Centocor, Prometheus, Salix, UCB

Consultant: Braintree, Celgene

Research Grant: Optimer, Prometheus

David A. Greenwald, MD, FACG, Bronx, NY

Dr. Greenwald has indicated no relevant financial relationships.

Sunanda V. Kane, MD, MSPH, FACG, Rochester, MN

Consultant: Abbott, Cosmo Pharmaceuticals, Elan, Kyorin, Millennium, Salix, Shire, UCB

Research Grant: Elan, UCB

Royalties: AGA Press, Oakstone Publishing, Steinberg Board Review Course, UptoDate

Irving M. Pike, MD, FACG, Walnut Creek, CA

Advisory Board: Ferring Pharmaceutical

Board of Directors: GIQuIC

Speakers Bureau: Ferring Pharmaceutical

Mark B. Pochapin, MD, FACG, New York, NY

Advisory Board: Colon Cancer Alliance, PanCAN (Pancreatic Cancer Action Network)

Board of Directors: GIQuIC, National Colon Cancer Round Table (NC-CRT), NYSGE, Weill Cornell Medical College Alumni Association

Nicholas J. Shaheen, MD, FACG, Chapel Hill, NC

Consultant: Oncoscope

Research Grant: AstraZeneca, Covidien, CSA Medical, NeoGenomics, Oncoscope, Takeda

Stockholder: Oncoscope

Scott M. Tenner, MD, MPH, FACG, Brooklyn, NY

Dr. Tenner has indicated no relevant financial relationships.

**ex-officio member*

ACG's 2013 Optional Friday Courses

ACG PRACTICE MANAGEMENT COURSE

Delivering 5 Star Service: From Patient Care to Business Practice

Friday, October 11, 2013 • 7:30 am – 4:45 pm • Ballroom 6A

Course Co-Directors: Karen L. Woods, MD, FACP, and Michael S. Morelli, MD, CPE, FACP

Members/Fellows:	\$275
Resident/Trainee/ Candidate Members:	\$0*/\$150
ACG Allied Health Members:	\$200
ACG NP/PA Members:	\$200
Non-Members:	\$300
Practice Managers:	\$200

Learn strategies to improve, change and adapt your practice to remain successful. Join Course Co-Directors Karen L. Woods, MD, FACP, and Michael S. Morelli, MD, CPE, FACP, for the ACG 2013 Practice Management Course that focuses on efficient practices in areas of interest to the clinical gastroenterologist.

COURSE AVAILABLE ON
eventScribe®



Course Description

Learn innovative techniques and ideas that can be readily incorporated in your practice, whether large or small, and strategies for success from leaders in the area of practice management.

Delivering 5 Star Service: From Patient Care to Business Practice is designed for gastroenterologists and practice administrators interested in acquiring, maintaining or expanding the skills needed to deliver high quality patient-centered care in the rapidly changing health care market while meeting government, patient and payor expectations.

The 2013 Practice Management Course will provide up-to-date information about the state of practice management, including trends, changes in regulations and laws, and best practices to effectively manage a gastroenterology practice in today's uncertain environment.

A boxed lunch will be provided to all registered attendees.

Accreditation

The American College of Gastroenterology is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The American College of Gastroenterology designates this live activity for a maximum of 8 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Faculty

Course Co-Director – Karen L. Woods, MD, FACP
Course Co-Director – Michael S. Morelli, MD, CPE, FACP
Frank Chapman, MBA, COO
David A. Greenwald, MD, FACP
Reed B. Hogan, MD
David A. Johnson, MD, MACG
Lawrence R. Kosinski, MD, MBA, FACP
James S. Leavitt, MD, FACP
Catherine MacLean, MD, PhD
Karoline Mortensen, PhD
Kathleen A. Mueller, RN, CPC, CCS-P, CMSCS, CCC, PCS
Michael H. Park, Esq.
Irving M. Pike, MD, FACP
James A. Turner, Jr., MBA, MHA, CEO
Ronald J. Vender, MD, FACP

* ACG Trainee and Candidate Members ONLY. ACG will waive the usual \$150 Trainee/Candidate Member Practice Management Course registration fee only if registration is received and processed by September 18, 2013. The \$150 fee will apply to any registration received and/or processed after September 18.

ACG PRACTICE MANAGEMENT COURSE

Delivering 5 Star Service: From Patient Care to Business Practice

Friday, October 11, 2013 • 7:30 am – 4:45 pm • Ballroom 6A

Course Co-Directors: Karen L. Woods, MD, FACP, and Michael S. Morelli, MD, CPE, FACP

SESSION 1: Overview on Quality and Patient Service: Perspectives of Washington, Payors and the Patient

6:30 am **Continental Breakfast**

7:30 am **Welcome and Introductions**

Karen L. Woods, MD, FACP

Michael S. Morelli, MD, CPE, FACP

7:35 am **Legislative Update: Perspective from Capitol Hill**

Michael Park, Esq., MPH

Understand the current legislative agenda for healthcare and how the Patient Protection and Affordable Health Care Act impacts health care and gastroenterology in 2013-2014.

8:15 am **Consumerism in Healthcare: How the Consumer Defines Quality**

Karoline Mortensen, PhD

Discussion of the 2011 Survey of Health Care Consumers in the United States: Key Findings and Strategic Implications.

8:50 am **Marketing the GI Practice to Patients, Payors, and Referring MDs**

Reed B. Hogan, MD

Identify methods of marketing your practice in a cost-efficient manner and marketing strategies to differentiate your practice from the competition.

9:20 am **How the Payor Defines Quality**

Catherine MacLean, MD, PhD

Examine how the payor defines a "quality" provider and how the payor expects the physician to respond to these defined parameters.

9:50 am **Implementing Practice Quality Measures Defined by the Payor**

Irving M. Pike, MD, FACP

Learn strategies to implement and report payor defined quality measures in your practice. Explore GIQuIC, PQRS and other qualified tools to record and report quality measures.

10:20 am **Q & A**

10:45 am **Break**

SESSION 2: Strategies for Success – Breakouts

11:00 am **Breakout Sessions**

12:00 noon **Breakout Sessions** (boxed lunch available) (all sessions repeat)

12:50 pm **Breakout Sessions** (all sessions repeat)

Breakout Sessions:

1. **Using the AEC for Ancillary Income**

Reed B. Hogan, MD

Develop ancillary income within the AEC: pathology, anesthesia, and other opportunities.

2. **Meaningful Use Stage 2: What You Need to Know Now**

James S. Leavitt, MD, FACP

Define Meaningful Use Stage 2 for the GI practice and select measures to report, and implement the new Stage 2 GI specific requirements in your practice.

3. **Hiring a New Partner: Recruitment and Update on Current Salary and Benefit Expectations**

Frank Chapman, MBA, COO

Define the best methods for recruitment and identifying candidates for your practice, and define current salary and benefit expectations and realities.

4. **Improving Patient Satisfaction with Your Practice**

David A. Greenwald, MD, FACP

Understand patient satisfaction and define the best methods to meet patient-specific expectations to improve satisfaction within your practice.

5. **Coding Tips from an Expert – Avoid Leaving Revenue on the Table**

Kathleen A. Mueller, RN, CPC, CCS-P, CMSCS, CCC, PCS

Identify top codes that GI physicians often overlook or misunderstand. Bring your questions for discussion!

SESSION 3: Quality Business Practices in Medicine

1:45 pm **Government Quality Initiatives and the ACG**

David A. Johnson, MD, MACG

Update on the ACG efforts to define quality in gastroenterology for future government initiatives.

2:15 pm **Strategies for Improving Revenue Cycle Management**

Frank Chapman, MBA, COO

Define the revenue cycle and describe ways to improve the efficiency of the revenue cycle to help your practice increase revenue.

2:45 pm **Successfully Using a Patient Portal**

Lawrence R. Kosinski, MD, MBA, FACP

Define the patient portal and learn how to implement and best utilize a patient portal in your practice.

3:15 pm **Using IT Products to Enhance Revenue and Patient Satisfaction**

James A. Turner, Jr., MBA, MHA, CEO

Learn about new IT devices that can be used to enhance your practice, improve revenue and patient satisfaction.

3:45 pm **The ACG: What Has the College Done for You Lately and Where Are We Going?**

Ronald J. Vender, MD, FACP

Discussion of the current legislative, quality and practice management initiatives of the College on behalf of its members. Update on the President's current perspective on the future of the practice of gastroenterology.

4:15 pm **Q & A**

4:45 pm **Closing Messages and Adjourn**

Karen L. Woods, MD, FACP

Michael S. Morelli, MD, CPE, FACP

4:45 pm **Networking Session**

ACG's 2013 Educational Programs

ACG PRACTICE MANAGEMENT COURSE

Delivering 5 Star Service: From Patient Care to Business Practice

Friday, October 11, 2013 • 7:30 am – 4:45 pm • Ballroom 6A

Course Co-Directors: Karen L. Woods, MD, FACC, and Michael S. Morelli, MD, CPE, FACC

Faculty Listing and Disclosure Information

It is the policy of the American College of Gastroenterology to ensure objectivity, balance, independence, transparency, and scientific rigor in all its sponsored educational activities. All faculty participating in the planning or implementation of a sponsored activity are required to disclose to ACG any relevant financial relationship or other relationship held within the past 12 months that may pose a potential commercial bias and to assist in resolving any conflict of interest that may arise from the relationship. The intent of this disclosure is not to prevent a speaker with a relevant financial or other relationship from making a presentation, but rather to provide listeners with information on which they can make their own judgments. It remains for the audience to determine whether the speaker's interests or relationships may influence the presentation with regard to exposition or conclusion.

Faculty have noted the following relationships related to their Practice Management Course presentations.

Course Co-Directors

Karen L. Woods, MD, FACC

Clinical Associate Professor of Medicine, Baylor College of Medicine, The Methodist Hospital, Houston, TX
Speakers Bureau: Takeda

Michael S. Morelli MD, CPE, FACC

President, Indianapolis Gastroenterology and Hepatology, Indianapolis, IN
Board of Directors: Indianapolis Gastroenterology and Hepatology

Faculty

Frank J. Chapman, MBA

Administrator, New York Gastroenterology Associates, Asheville, NC
Mr. Chapman has indicated no relevant financial relationships.

David A. Greenwald, MD, FACC

Fellowship Program Director, Associate Division Director, Montefiore Medical Center, Bronx, NY
Dr. Greenwald has indicated no relevant financial relationships.

Reed B. Hogan, MD

GastroIntestinal Associates of Jackson MS, Jackson, MS
Dr. Hogan has indicated no relevant financial relationships.

David A. Johnson, MD, MACG

Professor of Medicine and Chief of Gastroenterology, Eastern Virginia Medical School, Digestive & Liver Disease Specialists, Norfolk, VA
Dr. Johnson has indicated no relevant financial relationships.

Lawrence R. Kosinski, MD, MBA, FACC

Managing Partner, Illinois Gastroenterology Group, Elgin, IL
Dr. Kosinski has indicated no relevant financial relationships.

James S. Leavitt, MD, FACC

President, GastroHealth, Miami, FL
Dr. Leavitt has indicated no relevant financial relationships.

Catherine MacLean, MD, PhD

Staff Vice President for Clinical Quality, WellPoint, Thousand Oaks, CA
Dr. MacLean has indicated no relevant financial relationships.

Karoline Mortensen, PhD

Assistant Professor, Department of Health Services Administration, University of Maryland School of Public Health, College Park, MD
Dr. Mortensen has indicated no relevant financial relationships.

Kathleen A. Mueller, RN, CPC, CCS-P, CGCS, CMSCS, PCS

President, Ask Mueller Consulting, Lenzburg, IL
Mrs. Mueller has indicated no relevant financial relationships.

Michael H. Park, Esq.

Counsel, Alston & Bird LLP, Washington, DC
Mr. Park has indicated no relevant financial relationships.

Irving M. Pike, MD, FACC

Chief Medical Officer, John Muir Health, Walnut Creek, CA
Advisory Committee/Board Member: Ferring Pharmaceuticals
Speakers Bureau: Ferring Pharmaceuticals

James A. Turner, MBA, MHA

Chief Executive Officer, Indianapolis Gastroenterology & Hepatology, Indianapolis, IN
Mr. Turner has indicated no relevant financial relationships.

Ronald J. Vender, MD, FACC

Professor of Internal Medicine, Associate Dean for Clinical Affairs, Yale School of Medicine; Chief Medical Officer, Yale Medical Group, Yale University School of Medicine, New Haven, CT
Dr. Vender has indicated no relevant financial relationships.

ASGE-SPONSORED ENDOSCOPY COURSE

Endoscopy in Evolution: Changing Everyday Practice

Friday, October 11, 2013 • 7:30 am – 5:00 pm • Ballroom 6C

Course Co-Directors: Ashley L. Faulx, MD, FASGE, FACG, and Raj J. Shah, MD, FASGE

Members/Fellows:	\$395
Resident/Trainee/Candidate Members:	\$200
ACG Allied Health Members:	\$200
ACG NP/PA Members:	\$200
ASGE Practice Manager Members:	\$200
Non-Member Physician/Exhibitor/Guest:	\$495
Non-Member Resident/Trainee:	\$250
Practice Manager Non-Members:	\$250
All Other Non-Members:	\$250

Course Description

This course is designed to highlight the state-of-the-art endoscopic management of patients with gastrointestinal diseases. The course has been broken down into 6 main categories, and through didactics and cases with video, world-renowned experts will discuss current techniques and management of common diseases, as well as new technologies available to the endoscopist. Topics to be covered include new techniques for performing colonoscopy and large colonic polyp resection; various ERCP cannulation techniques and management of stones, strictures and bile duct cancers; management of Barrett's esophagus; gastrointestinal bleeding management techniques; advanced imaging in the gastrointestinal tract; and cutting edge techniques for the management of early cancers and achalasia.

Intended Audience

This course has been specifically designed for practitioners in gastrointestinal endoscopy, especially gastroenterologists, gastrointestinal surgeons, gastrointestinal nurses, and fellows in training. This course is equally relevant to those in private practice and academic practice.

Program Objectives

At the conclusion of this course, participants should be able to:

- Determine when to apply ablative or mucosal resection techniques in the management of dysplastic Barrett's esophagus.
- Incorporate the latest and most cost-effective algorithm in the management of gastrointestinal bleeding.
- Implement new modalities in the treatment and identification of eosinophilic esophagitis.
- Recognize and apply evolving endoscopic techniques in the diagnosis and management of cholangiocarcinoma.
- Utilize enhanced methods of optical diagnosis and endoscopic resection techniques of colonic adenomas in daily practice.
- Apply methods to track quality gastroenterology metrics in practice to optimize reimbursement.

Accreditation

The American Society for Gastrointestinal Endoscopy (ASGE) is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

ASGE designates this live activity for a maximum of 8.75 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Course Co-Directors

Ashley L. Faulx, MD, FACG, FASGE, University Hospitals Case Medical Center, Cleveland, OH

Raj J. Shah, MD, FASGE, University of Colorado Anschutz, Medical Campus, Aurora, CO

Course Faculty

Gregory A. Coté, MD, MS

John A. Dumot, DO, FASGE

Charles E. Dye, MD, FASGE

Brintha K. Enestvedt, MD, MBA

Gregory G. Ginsberg, MD, FASGE

Gary R. Lichtenstein, MD, FACG

Jeffrey M. Marks, MD, FASGE

Bret T. Petersen, MD, FASGE

Amit M. Rastogi, MD, FASGE

Nicholas J. Shaheen, MD, MPH, FACG

Kenneth K. Wang, MD, FACG, FASGE

Sachin B. Wani, MD

For more information contact:

Toll free: 866-353-ASGE (2743)

Tel: 630-573-0600

E-mail: education@asge.org

Web: www.asge.org

If you need any auxiliary aids or services identified in the American with Disabilities Act (e.g., assistive listening devices or Braille materials), please contact ASGE.

ACG's 2013 Optional Friday Courses

ASGE-SPONSORED ENDOSCOPY COURSE

Endoscopy in Evolution: Changing Everyday Practice

Friday, October 11, 2013 • 7:30 am – 5:00 pm • Ballroom 6C

Course Co-Directors: Ashley L. Faulx, MD, FACG, FASGE, and Raj J. Shah, MD, FASGE

6:30 am **Registration/Continental Breakfast**

7:30 am **Introduction – What's the Frequency, Kenneth?**
Kenneth K. Wang, MD, FACG, FASGE

SESSION 1: Colonoscopy Trends: Try This At Home!

7:50 am **What's Up with Insertion and Withdrawal**
Amit M. Rastogi, MD, FASGE

8:05 am **Biting Off What You Can Chew – Managing “Defiant” Polyps**
Gregory G. Ginsberg, MD, FASGE

8:20 am **Just the Facts: Metrics for Quality and Reimbursement**
Bret T. Petersen, MD, FASGE

8:35 am **Cases/Videos with Discussion**

SESSION 2: The On-call ERCP: Video-based Presentations

9:05 am **Getting In – ERCP Cannulation Techniques**
Raj J. Shah, MD, FASGE

9:20 am **So You Think it's Cancer – Prove it! Difficult Biliary Strictures**
Gregory A. Coté, MD, MS

9:35 am **Unresectable Biliary Cancer: What Now?**
Bret T. Petersen, MD, FASGE

9:50 am **Crush or Be Crushed: Keeping Stones Simple**
Charles E. Dye, MD, FASGE

10:05 am **Q & A**

10:30 am **Break**

SESSION 3: Barrett's: Do as I Say or as I Do?

11:00 am **HD, NBI, pCLE: What Should I Look For?**
Sachin B. Wani, MD

11:15 am **Cut!**
Gregory G. Ginsberg, MD, FASGE

11:30 am **Burn and Freeze!**
Nicholas J. Shaheen, MD, MPH, FACG

11:45 am **Cases/Videos with Discussion**

12:15 pm **Lunch at the Movies**
(Boxed lunch included)

SESSION 4: GI Bleeding: What Works

1:15 pm **Craters and Vessels – Cost-effective and Evidence-based Algorithms**
Brintha K. Enestvedt, MD, MBA

1:30 pm **Urgent Colonoscopy: Seriously?!**
Ashley L. Faulx, MD, FACG, FASGE

1:45 pm **Where Am I Bleeding From, Doctor? Capsule and Enteroscopy**
Charles E. Dye, MD, FASGE

2:00 pm **Cases/Videos with Discussion**

2:30 pm **Break**

SESSION 5: Upper GI Potpourri: Beyond Your Scope

2:55 pm **Eosinophilic Esophagitis: When You Think it's GERD: Medications, Treatment**
Nicholas J. Shaheen, MD, MPH, FACG

3:10 pm **ESD in the U.S. – What and How**
John A. Dumot, DO, FASGE

3:25 pm **Achalasia: Balloon or POEM?**
Jeffrey M. Marks, MD, FASGE

3:40 pm **Q & A**

SESSION 6: Advanced Colonoscopy Imaging for the Practitioner

4:00 pm **Distinguishing the Good from the Bad: Available Imaging Techniques**
Amit M. Rastogi, MD, FASGE

4:20 pm **Inflammation or Cancer in IBD: How Do I Do Chromoendoscopy?**
Gary R. Lichtenstein, MD, FACG

4:40 pm **Video Panel Discussion**

Q & A

5:00 pm **Adjourn**

Recertification Preparation and Update Course

Friday, October 11, 2013 • 5:00 pm – 9:30 pm • Ballroom 6D

Course Co-Directors: Neena S. Abraham, MD, MSCE, FACP, and Brooks D. Cash, MD, FACP

All Members: \$150
All Non-Members: \$175

Course Description

The challenges of quality patient care and optimal patient outcomes seem to increase exponentially from year to year through a combination of increased demand and burgeoning information/treatment options relating to disease guidelines, disease management recommendations, and introduction of new pharmacotherapeutic agents and devices. The clinical gastroenterologist needs to build on his or her educational foundation regarding GI anatomy and disease states that lead to their board certification and recertification while distilling the essence of new information and integrating it into their day-to-day practice. The requirement for recertification has posed an educational challenge for board certified gastroenterologists who are trying to balance the management of their practice with their educational needs. The primary purpose of the ACG Recertification Course is to facilitate completion of an ABIM approved medical knowledge module, developed by ACG.

Using a new ACG module approved for self-evaluation of medical knowledge credit toward ABIM Maintenance of Certification (MOC), faculty will answer and discuss all 60 questions covering key areas of gastroenterology; audience participation is encouraged. The cases and questions will be presented and the answer options will be described. Course attendees will utilize an audience response system to choose which option they believe to be the correct answer, and these anonymous responses will be shown. The faculty member will then identify the correct answer, provide the basis for the selection and explain why the other options were incorrect. Participants will be able to complete their answer sheets for this module during the session.

A boxed dinner will be provided to all registered attendees.

Program Objectives

Upon completion of this program attendees will:

- Learn the scope of the substantive areas in organ systems and disease management that they will need to be fully conversant in to successfully complete the exam.
- Obtain a clear understanding of the most effective test taking approaches.

Accreditation

The American College of Gastroenterology is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The American College of Gastroenterology designates this live activity for a maximum of 4.5 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Attendee Requirements

Registrants are required to purchase ACG's Self-Assessment Program for Maintenance of Certification, 6th edition (2013) (\$60 for ACG members; \$80 for non-members). Attendees enrolled in the ABIM's MOC program who successfully complete this 60-question ACG module with a minimum passing score of 70% will be awarded 20 self-evaluation of medical knowledge points by ABIM. Participants must be enrolled in ABIM's Maintenance of Certification program to receive MOC credit for completion of this module.

Attendees will be provided a copy of the module questions for note-taking purposes. All additional educational materials for the program are provided through the online module — detailed written explanations, linked references, and videos of expert discussions and slides from the course.

Visit www.sapmoc.gi.org for more information.

Faculty

Course Co-Director – Neena S. Abraham, MD, MSCE, FACP
Course Co-Director – Brooks D. Cash, MD, FACP
Stephen C. Hauser, MD, FACP
J. David Horwhat, MD, FACP
Brennan M. R. Spiegel, MD, MSHS, FACP

NEW!

SELF-EVALUATION MODULE

ACG's Self-Assessment Program for Maintenance of Certification 6th Edition (2013)

available in conjunction with the

2013 ACG Recertification Preparation and Update Course

Earn 20 self-evaluation of medical knowledge points toward your ABIM Maintenance of Certification. Additionally, when you complete the program, you'll earn a maximum of **5 AMA PRA Category 1 Credits™** with a minimum passing score of 70%.

ACG member price: \$60

Non-member price: \$80

Participants must be enrolled in ABIM's Maintenance of Certification program to receive MOC credit for completion of this module.

ACG's 2013 Optional Friday Courses

Recertification Preparation and Update Course

Friday, October 11, 2013 • 5:00 pm – 9:30 pm • Ballroom 6D

Course Co-Directors: Neena S. Abraham, MD, MSCE, FACG, and Brooks D. Cash, MD, FACG

Faculty Listing and Disclosure Information

It is the policy of the American College of Gastroenterology to ensure objectivity, balance, independence, transparency, and scientific rigor in all its sponsored educational activities. All faculty participating in the planning or implementation of a sponsored activity are required to disclose to ACG any relevant financial relationship or other relationship held within the past 12 months that may pose a potential commercial bias and to assist in resolving any conflict of interest that may arise from the relationship. The intent of this disclosure is not to prevent a speaker with a relevant financial or other relationship from making a presentation, but rather to provide listeners with information on which they can make their own judgments. It remains for the audience to determine whether the speaker's interests or relationships may influence the presentation with regard to exposition or conclusion.

Faculty have noted the following relationships related to their Recertification Course presentations.

Course Co-Directors

Neena S. Abraham, MD, MSCE, FACG

Professor of Medicine, Mayo College of Medicine, Mayo Clinic, Scottsdale, AZ

Dr. Abraham has indicated no relevant financial relationships.

Brooks D. Cash, MD, FACG

Professor of Medicine, Uniformed Services University of the Health Sciences, Bethesda, MD

Advisory Committee/Board Member: Ironwood, Salix Pharmaceuticals

Consultant: Ironwood, Salix Pharmaceuticals, Takeda

Speakers Bureau: Ironwood, Salix Pharmaceuticals, Takeda

In-kind Research Assistance: Salix Pharmaceuticals, Takeda

Faculty

Neena S. Abraham, MD, MSCE, FACG

Professor of Medicine, Mayo College of Medicine, Mayo Clinic, Scottsdale, AZ

Dr. Abraham has indicated no relevant financial relationships.

Brooks D. Cash, MD, FACG

Professor of Medicine, Uniformed Services University of the Health Sciences, Bethesda, MD

Advisory Committee/Board Member: Ironwood, Salix Pharmaceuticals

Consultant: Ironwood, Salix Pharmaceuticals, Takeda

Speakers Bureau: Ironwood, Salix Pharmaceuticals, Takeda

In-kind Research Assistance: Salix Pharmaceuticals, Takeda

Stephen C. Hauser, MD, FACG

Associate Professor of Medicine, College of Medicine, Mayo Clinic, Rochester, MN

Dr. Hauser has indicated no relevant financial relationships.

J. David Horwhat, MD, FACG

Gastroenterologist, Lancaster Gastroenterology, Inc., Lancaster, PA

Dr. Horwhat has indicated no relevant financial relationships.

Brennan M. R. Spiegel, MD, MSHS, FACG

Associate Professor of Medicine, UCLA School of Public Health, UCLA/VA Center for Outcomes Research and Education (CORE), Los Angeles, CA

Dr. Spiegel has indicated no relevant financial relationships.

GI Pathophysiology: Application for Clinical Practice Course

Friday, October 11, 2013 • 7:00 am – 12:00 noon • Ballroom 6B

Course Director: Michael F. Vaezi, MD, PhD, FACC

Members/Fellows:	\$200
Resident/Trainee/Candidate Members:	\$160
ACG Allied Health Members:	\$175
ACG NP/PA Members:	\$175
All Non-Members:	\$225

Course Description

Gain a better understanding of gastrointestinal disease processes and their impact on clinical presentation of patients when you attend ACG's GI Pathophysiology: Application for Clinical Practice Course. Experts will review the underlying causes and clinical implication of commonly encountered diseases seen in practice. The outline includes discussion of pathophysiology of GERD, pancreatic cysts, infectious diarrhea, short bowel syndrome, hepatitis C, and IBD. Lecture presentations will be followed by interactive question and answer sessions. The discussions will be clinically based and will offer points on how to better help patients with difficult-to-manage disease processes. The course faculty are recognized experts in their fields and pioneers in better understanding of the disease processes in gastroenterology. The course is designed primarily for clinicians in GI/hepatology, as well as physician assistants, nurse practitioners, and other advanced practice healthcare professionals interested in the clinical application of GI pathophysiology.

COURSE AVAILABLE ON
eventScribe®



Accreditation

The American College of Gastroenterology is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The American College of Gastroenterology designates this live activity for a maximum of 4.75 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Faculty

Course Director – Michael F. Vaezi, MD, PhD, FACC
 Donald F. Kirby, MD, FACC
 Eamonn M. M. Quigley, MD, FACC
 Joel E. Richter, MD, MACG
 David A. Schwartz, MD, FACC
 Christina M. Surawicz, MD, MACG
 Norah A. Terrault, MD, MPH, FACC
 Patrick S. Yachimski, MD

- 7:00 am **Welcome/Introduction**
- 7:05 am **Pathophysiology of Refractory GERD: How to Treat Patients Who Do Not Respond to PPI Therapy**
Joel E. Richter, MD, MACG
 Outline the etiology for why patients with suspected GERD do not respond to therapy and discuss alternative testing and therapeutic options in this group.
- 7:45 am **Pancreatic Cysts: Pathogenesis and Therapeutic Options**
Patrick S. Yachimski, MD
 Understand the pathophysiologic basis of pancreatic cysts and learn how to best manage this group of patients.
- 8:25 am **Infectious Diarrhea and *C. difficile* Colitis: Underlying Mechanisms and Appropriate Therapy**
Christina M. Surawicz, MD, MACG
 Demonstrate the underlying mechanisms in infectious diarrhea including *C. difficile* colitis and how best to manage this difficult group of patients.
- 9:05 am **Gut Microbiota and Gastrointestinal Diseases: The Role of Probiotics**
Eamonn M. M. Quigley, MD, FACC
 Understand the role of enteric microbiota and the potential use of probiotics in various GI disorders.
- 9:45 am **Break**
- 10:00 am **Short Bowel Syndrome: From Cause to Diagnosis and Therapy**
Donald F. Kirby, MD, FACC
 Interpret the clinical signs of malnutrition in patients with short bowel syndrome, understand the pathophysiologic reasons for this disorder and discuss the best management strategy for this group of patients.
- 10:40 am **Hepatitis C: Disease Mechanism and the Promising New Therapeutic Options**
Norah A. Terrault, MD, MPH, FACC
 Assess the mechanisms and discuss the exciting new treatment options for one of the most commonly encountered liver disorders.
- 11:20 am **Genetics and Serology in IBD – Predicting Disease Course and Optimizing Therapy**
David A. Schwartz, MD, FACC
 Formulate up to date information on the recent developments in disease prediction and biological therapy response based on genetics and serology.
- 12:00 noon **Adjourn**

GI Pathophysiology: Application for Clinical Practice Course

Friday, October 11, 2013 • 7:00 am – 12:00 noon • Ballroom 6B

Course Director: Michael F. Vaezi, MD, PhD, FACP

Faculty Listing and Disclosure Information

It is the policy of the American College of Gastroenterology to ensure objectivity, balance, independence, transparency, and scientific rigor in all its sponsored educational activities. All faculty participating in the planning or implementation of a sponsored activity are required to disclose to ACG any relevant financial relationship or other relationship held within the past 12 months that may pose a potential commercial bias and to assist in resolving any conflict of interest that may arise from the relationship. The intent of this disclosure is not to prevent a speaker with a relevant financial or other relationship from making a presentation, but rather to provide listeners with information on which they can make their own judgments. It remains for the audience to determine whether the speaker's interests or relationships may influence the presentation with regard to exposition or conclusion.

Faculty have noted the following relationships related to their GI Pathophysiology Course presentations.

Course Director

Michael F. Vaezi, MD, PhD, FACP

Clinical Director, Division of Gastroenterology; Director, Center for Swallowing and Esophageal Disorders; Professor of Medicine, Vanderbilt University Medical Center, Nashville, TN
Consultant: Takeda
Grant Support: Takeda

Faculty

Donald F. Kirby, MD, FACP

Director, Center of Human Nutrition, Cleveland Clinic, Cleveland, OH
Consultant: NPS Pharmaceuticals

Eamonn M. M. Quigley, MD, FACP

Chief, Division of Gastroenterology, The Methodist Hospital, Weill Cornell Medical College, Houston, TX
Advisory Committee/Board Member: Salix
Consultant: Alimentary Health
Grant/Research Support: Procter and Gamble
Patent Holder: Alimentary Health
Speakers Bureau: Danone
Stockholder/Ownership Interest (excluding diversified mutual funds): Alimentary Health
President of the World Gastroenterology Organisation which has unrestricted support from Danone

Joel E. Richter, MD, MACG

Professor of Medicine; Hugh F. Culverhouse Chair for Esophageal Disorders; Director, Division of Digestive Disease and Nutrition; Director, Joy McCann Culverhouse Center for Esophageal and Swallowing Disorders, University of South Florida, Tampa, FL
Dr. Richter has indicated no relevant financial relationships.

David A. Schwartz, MD, FACP

Associate Professor of Medicine, Vanderbilt University Medical Center, Nashville, TN
Advisory Committee/Board Member: Abbott, UCB
Consultant: Abbott, Janssen, UCB
Grant/Research Support: Abbott, UCB

Christina M. Surawicz, MD, MACG

Professor of Medicine, University of Washington School of Medicine, Seattle, WA
Dr. Surawicz has indicated no relevant financial relationships.

Norah A. Terrault, MD, MPH, FACP

Professor of Medicine, UCSF-Division of Gastroenterology, San Francisco, CA
Advisory Committee/Board Member: Gilead
Consultant: Eisai, Janssen
Grant/Research Support: AbbVie, Eisai, Gilead, Novartis, Vertex

Patrick S. Yachimski, MD, MPH

Director of Pancreatobiliary Endoscopy, Assistant Professor of Medicine, Vanderbilt University Medical Center, Nashville, TN
Dr. Yachimski has indicated no relevant financial relationships.

Investigational Use Disclosures

ACG's disclosure policy maintains that if any unapproved or off-label use of a product is to be referenced in a CME program, the faculty member is required to disclose that the product is either investigational or it is not labeled for the usage being discussed. The following faculty members have indicated they may reference an off-label use in their GI Pathophysiology presentation(s).

Dr. Quigley – probiotics, antibiotics

Dr. Terrault – sofosbuvir, simeprevir, faldaprevir, daclatiavir, asunaprevir, ledipasvir

What's New in GI Pharmacology Course

Friday, October 11, 2013 • 1:15 pm – 4:30 pm • Ballroom 6B

Course Co-Directors: Francis A. Farraye, MD, MSc, FACP, and Renée L. Young, MD, FACP

Members/Fellows:	\$200
Resident/Trainees/Candidate Members:	\$160
ACG Allied Health Members:	\$175
ACG NP/PA Members:	\$175
All Non-Members:	\$225

Course Description

Attend ACG's What's New in GI Pharmacology Course for an intensive review of key GI pharmacology, including comparisons and contrasts between conventional and emerging pharmacological treatment options. This three-hour course will consist of lectures and Q & A sessions on such topics as therapies for the IBD patient, a review of appropriate vaccinations and their safety for patients on steroids, immunomodulators or biologic agents, new anticoagulant medications, medications for pancreatitis, determining available therapies that are safe and effective for the pregnant GI patient, treatment of *C. difficile*, and hepatitis C therapies. The course is designed primarily for physicians in GI/hepatology, as well as physician assistants, nurse practitioners and other advanced practice healthcare professionals interested in the latest information on state-of-the-art treatment of these illnesses.



Accreditation

The American College of Gastroenterology is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The American College of Gastroenterology designates this live activity for a maximum of 3 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Faculty

Course Co-Director – Francis A. Farraye, MD, MSc, FACP
 Course Co-Director – Renée L. Young, MD, FACP
 Neena S. Abraham, MD, MSCE, FACP
 Ciaran P. Kelly, MD, FACP
 Miguel D. Regueiro, MD, FACP
 Mitchell L. Shiffman, MD, FACP
 Scott M. Tenner, MD, MPH, FACP

Welcome

Francis A. Farraye, MD, MSc, FACP
 Renée L. Young, MD, FACP

- 1:15 pm **What's Here Today and Coming Tomorrow: New Treatments for IBD**
 Miguel D. Regueiro, MD, FACP
 Update on the newest drugs to treat IBD.
- 1:35 pm **Understanding the New Anticoagulant Medications**
 Neena S. Abraham, MD, MSCE, FACP
 Review newer anticoagulation medications and what to do for endoscopy and GI bleeding patients.
- 1:55 pm **A Gastroenterologist's Guide to Vaccinating Your Patient on Steroids, Immunomodulators or Biologic Agents**
 Francis A. Farraye, MD, MSc, FACP
 Review appropriate vaccinations and their safety for patients on steroids, immunomodulators or biologic agents.
- 2:15 pm **Q & A**
- 2:30 pm **Break**
- 2:50 pm **Pharmacologic Treatment of Pancreatic Disorders**
 Scott M. Tenner, MD, MPH, FACP
 Summarize current pharmacologic treatment options for acute and chronic pancreatitis.
- 3:10 pm **Medication Use in Pregnancy**
 Renée L. Young, MD, FACP
 Determine available pharmacological therapies that are safe for treatment of GI disorders in the pregnant patient.
- 3:30 pm **Treatment of *C. difficile*: Antibiotics, Probiotics and Fecal Microbiota Transplant**
 Ciaran P. Kelly, MD, FACP
 Review treatment regimens for initial and recurrent *C. difficile* infection.
- 3:50 pm **Pharmacology of Hepatitis C Antiviral Agents: Getting Ready for the Next Treatment Paradigm**
 Mitchell L. Shiffman, MD, FACP
 Update on latest evaluation and treatment options for hepatitis C.
- 4:10 pm **Q & A**
- 4:30 pm **Adjourn**

Optional Friday Courses/ACG's 2013 Three-Day Clinical Review

What's New in GI Pharmacology Course

Friday, October 11, 2013 • 1:15 pm – 4:30 pm • Ballroom 6B

Course Co-Directors: Francis A. Farraye, MD, MSc, FACC, and Renée L. Young, MD, FACC

Faculty Listing and Disclosure Information

It is the policy of the American College of Gastroenterology to ensure objectivity, balance, independence, transparency, and scientific rigor in all its sponsored educational activities. All faculty participating in the planning or implementation of a sponsored activity are required to disclose to ACG any relevant financial relationship or other relationship held within the past 12 months that may pose a potential commercial bias and to assist in resolving any conflict of interest that may arise from the relationship. The intent of this disclosure is not to prevent a speaker with a relevant financial or other relationship from making a presentation, but rather to provide listeners with information on which they can make their own judgments. It remains for the audience to determine whether the speaker's interests or relationships may influence the presentation with regard to exposition or conclusion.

Faculty have noted the following relationships related to their GI Pharmacology Course presentations.

Course Co-Directors

Francis A. Farraye, MD, MSc, FACC

Professor of Medicine, Boston University School of Medicine; Clinical Director, Section of Gastroenterology, Boston Medical Center, Boston, MA
Advisory Board: Abbott, Centocor, Prometheus, Salix, UCB
Consultant: Braintree, Celgene
Research Grant: Prometheus, Optimer

Renée L. Young, MD, FACC

Associate Professor, University of Nebraska Medical Center, Omaha, NE
Research Grant: Abbott

Faculty

Neena S. Abraham, MD, MSCE, FACC

Professor of Medicine, Mayo College of Medicine, Mayo Clinic, Scottsdale, AZ
Dr. Abraham has indicated no relevant financial relationships.

Francis A. Farraye, MD, MSc, FACC

Professor of Medicine, Boston University School of Medicine; Clinical Director, Section of Gastroenterology, Boston Medical Center, Boston, MA
Advisory Committee/Board Member: AbbVie, Celgene, Janssen, Prometheus, UCB
Consultant: Braintree Laboratories, Inc., Salix, Santarus
Grant/Research Support: Prometheus

Ciaran P. Kelly, MD, FACC

Professor of Medicine, Harvard Medical School and Beth Israel Deaconess Medical Center, Boston, MA
Advisory Committee/Board Member: Cubist, GSK, Merck, Optimer, Regeneron, Sanofi-Pasteur
Consultant: Astellas, CSL Behring, Ironwood, Novartis, Optimer, PaxVax, Pfizer, Sanofi-Pasteur, VHSquared
Grant/Research Support: CSL Behring, GSK, Merck, Optimer, Sanofi-Pasteur
Patent Holder: CSL Behring

Miguel D. Regueiro, MD, FACC

Professor of Medicine, University of Pittsburgh Medical Center, Pittsburgh, PA
Dr. Regueiro has indicated no relevant financial relationships.

Mitchell L. Shiffman, MD, FACC

Director, Liver Institute of Virginia, Bon Secours Health System, Richmond, VA
Advisory Committee/Board Member: Achillion, Bayer, Boehringer Ingelheim, Bristol-Myers Squibb, Gen-Probe, Gilead, GlaxoSmithKline, Janssen, Merck, Novartis, Roche/Genentech, Vertex
Consultant: Roche/Genentech

Grant/Research Support: AbbVie, Achillion, Beckman-Colter, Boehringer Ingelheim, Bristol-Myers Squibb, Gilead, Globeimmune, Idenix, Mochida, Novartis, Roche/Genentech
Speakers Bureau: Bayer, Gilead, GlaxoSmithKline, Janssen, Merck, Roche/Genentech, Vertex

Scott M. Tenner, MD, MPH, FACC

Clinical Professor of Medicine, State University of New York, Brooklyn, NY
Dr. Tenner has indicated no relevant financial relationships.

Renée L. Young, MD, FACC

Associate Professor, University of Nebraska Medical Center, Omaha, NE
Grant/Research Support: Abbott Pharmaceuticals

Investigational Use Disclosures

ACG's disclosure policy maintains that if any unapproved or off-label use of a product is to be referenced in a CME program, the faculty member is required to disclose that the product is either investigational or it is not labeled for the usage being discussed. The following faculty members have indicated they may reference an off-label use in their GI Pharmacology course presentation(s).

Dr. Kelly – metronidazole, non-toxinogenic *C. difficile*, *S. boulardii*, *Lactobacillus*, tolevamer, rifaximin, IVIG, tigecyclin, *C. difficile* vaccine, anti-toxin Hu-MABs

Dr. Shiffman – telaprevir, boceprevir, sofosbuvir, simeprevir, faldaprevir

Dr. Young – 6MP and azathioprine for treatment of IBD

Peer Review Sub-Committee Members

To resolve identified conflicts of interest, the educational content was peer reviewed by a Course Director or a member of the ACG Educational Affairs Peer Review Committee.

Brian P. Bosworth, MD, FACC, New York, NY

Consultant: Centocor, Salix
Research Grant: Pfizer
Speakers Bureau: Salix

Mark T. DeMeo, MD, FACC, Chicago, IL

Dr. DeMeo has indicated no relevant financial relationships.

Peter V. Draganov, MD, FACC, Gainesville, FL

Consultant: Boston Scientific, Cook
Speakers Bureau: Cook

Renuka Umashanker, MD, FACC, Hamden, CT

Speakers Bureau: Forest Laboratories

Marc J. Zuckerman, MD, FACC, El Paso, TX

Dr. Zuckerman has indicated no relevant financial relationships.

ACG's 2013 Three-Day Clinical Review

ACG 2013 THREE-DAY CLINICAL REVIEW

Friday, October 11 through
Sunday, October 13, 2013

Program Description

The Three-day Clinical Review, including the GI Pathophysiology Course, the What's New in GI Pharmacology Course, and the Annual Postgraduate Course, is designed to provide a comprehensive clinical update. Additionally, through the Postgraduate Course, you will learn better ways to integrate the newest tools in diagnosis with the latest therapeutic/treatment alternatives to achieve optimal outcomes, improve your awareness and ability to incorporate patient care decision-making issues relating to common and not-so-common GI patient conditions, and enhance your overall capacity to frame effective disease management strategies in your practice. When you sign up for the Three-day Clinical Review, you will automatically be enrolled in the three designated courses.

Your schedule for the Three-day Clinical Review includes:

Friday, October 11

7:00 am – 12:00 noon

GI Pathophysiology: Application for Clinical Practice Course

1:15 pm – 4:30 pm

What's New in GI Pharmacology Course

Saturday, October 12

7:50 am – 5:00 pm

Annual Postgraduate Course

Sunday, October 13

7:50 am – 5:00 pm

Annual Postgraduate Course

300+ NEW QUESTIONS!

The 2013 Self-Assessment Test Online

Beginning Monday, October 14, the ONLINE Self-Assessment Test will be available for purchase. The online version of the popular print resource from ACG allows you to answer questions at your own pace. Start and stop the exam as often as you need. Your work is saved each time you access the online test. The test is organized by organ system and includes 300 multiple choice questions, many with photos or videos. The test tracks your responses, indicates correct answers with detailed discussion and supporting references, and provides your overall/category scores. Complete the test with a minimum passing score of 70% and earn a maximum of 12 *AMA PRA Category 1 Credits*[™]. In addition, even after you've finished the test, you can continue to go back and review, re-read, and check on linked references for further study. \$75 for members; \$100 for non-members. For more information and to purchase, visit www.satest.gi.org.

ACG 2013 ANNUAL POSTGRADUATE COURSE

Saturday, October 12 and
Sunday, October 13, 2013

Clinical Review and Update in Gastroenterology and Hepatology

Program Description

With the ever-increasing demands to remain abreast of the many new and emerging advancements in the field of gastroenterology and the volume of patients continuing to increase as the population ages, the clinical gastroenterologist is more challenged than ever to deliver the best patient care in each situation they encounter. Research in a multitude of gastroenterology and hepatology areas continues to progress at a rapid pace. The outcome of advances in technology, diagnostic modalities, and therapeutic options has had a positive impact on the management of many GI diseases, and this impact can be expected to grow as we move into the future. Scientific education, based on critical foundational knowledge and clinical skills, the communication of practical methods for treatment, and the ability to integrate the newest tools in diagnosis with the latest therapeutic/treatment options are key necessities for the GI clinician to deliver top quality patient care. This course will provide updates on a variety of gastroenterology and hepatology subjects including luminal GI conditions, gastrointestinal bleeding, inflammatory bowel disease, Barrett's esophagus, acute pancreatitis, liver disease, pancreaticobiliary disease, functional GI disorders, and endoscopy. Expert faculty will deliver scientific presentations in a variety of formats. Didactic lectures, followed by interactive question and answer sessions, small group learning luncheons, and a choice of breakout sessions on the latest topics in GI and liver clinical care will be offered.

COURSE AVAILABLE ON
eventScribe[®]



POSTGRADUATE
COURSE

The program is designed primarily for clinicians in GI/hepatology as well as physician assistants, nurse practitioners and other advanced practice healthcare professionals interested in an aggressive but scientifically sound approach to the management of GI and liver illnesses.

Accreditation

The American College of Gastroenterology is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The American College of Gastroenterology designates this live activity for a maximum of 13.25 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Annual Postgraduate Course

Saturday and Sunday, October 12 and 13, 2013 • Ballroom 6

Course Co-Directors: Lin Chang, MD, FACC, and Peter V. Draganov, MD, FACC

Saturday, October 12, 2013

7:50 am – 5:00 pm

7:50 am **Introduction by Course Directors**

Lin Chang, MD, FACC

Peter V. Draganov, MD, FACC

SESSION 1A: Luminal GI Conditions

MODERATOR: *Lawrence J. Brandt, MD, MACG*

8:00 am **New Insights on Gluten Intolerance**

Sheila E. Crowe, MD, FACC

Elucidate the diagnostic and treatment strategies in celiac disease and gluten intolerance.

8:20 am **Diverticular Disease as a Chronic Illness: Evolving Epidemiologic and Clinical Insights**

Brennan M. R. Spiegel, MD, MSHS, FACC

Address the epidemiology, pathophysiology, and management of chronic, symptomatic diverticular disease.

8:40 am ***Clostridium difficile*: New Weapons Against an Old Enemy**

Neil H. Stollman, MD, FACC

Discuss new approaches in treating *Clostridium difficile* colitis and improving outcomes.

9:00 am **Ischemic Colitis: What Is New?**

Lawrence J. Brandt, MD, MACG

Review advances in the diagnosis, pathophysiology and treatment of ischemic colitis.

9:20 am **Panel Q & A**

9:40 am **Break**

10:00 am **The David Sun Lecture:
Gastroenterology and Public Health in the Era of
Health Reform**

Howard K. Koh, MD, MPH

SESSION 1B: Gastrointestinal Bleeding: Maximizing Outcomes and Minimizing Risks

MODERATOR: *Loren A. Laine, MD, FACC*

10:30 am **Obscure Small Bowel Bleeding: Capsules, Balloons, Catheters, and Scanners**

John A. Martin, MD

Describe the various modalities in detecting the cause and location of obscure small bowel bleeding.

10:50 am **Non-variceal Upper GI Bleeding**

Alan N. Barkun, MD, CM, MSc (Clinical Epi.), FACC

Provide updates on the role of endoscopy and management approaches for non-variceal upper GI bleeding.

11:10 am **Variceal GI Bleeding**

Loren A. Laine, MD, FACC

Review new techniques and treatment strategies in controlling variceal GI bleeds.

11:30 am **Lower GI Bleeding**

Dennis M. Jensen, MD, FACC

Review the causes, diagnostic approaches and management of lower GI bleeding.

11:50 am **Panel Q & A**

12:10 pm **Break for Learning Luncheons**

Saturday Learning Luncheons

12:20 pm – 1:35 pm

Cost is \$75 per person/per lunch. Separate registration is required. If you have not registered, visit the ACG Registration Desk.

1. **Treatment of Refractory GERD and Functional Chest Pain**

Ronnie Fass, MD, FACC

Recommend the evaluation and treatment of GERD patients who are unresponsive or partially respond to PPIs and patients with functional chest pain.

2. **Esophageal and Anorectal Manometry: When to Order, How Does It Help in Patient Management?**

Jeffrey L. Conklin, MD, FACC

Characterize the utility of esophageal and anorectal manometry in the evaluation of common GI symptoms.

3. **Current Management of Fecal Incontinence**

Satish S. C. Rao, MD, PhD, FACC

Review the current management of fecal incontinence including newer treatment interventions.

4. **Optimizing Colonoscopy Skills, Polyp Detection and Bowel Preparation**

Douglas K. Rex, MD, MACG

Discuss techniques to improve colonoscopy outcomes.

5. **The Use of Electrosurgical Equipment for the Practicing Gastroenterologist**

Priya Jamidar, MD, FACC

Provide understanding of the electrosurgical equipment principles, safety and applications in endoscopy.

6. **Management of Chronic Abdominal Pain**

Douglas A. Drossman, MD, MACG

Discuss the multidimensional approach in managing patients with chronic abdominal pain.

7. **Medico-legal Aspects of ERCP**

Peter B. Cotton, MD, FACC

Discuss strategies to decrease the risk of litigation related the practice of ERCP.

8. **What Is New in Diagnostic and Interventional EUS**

Norio Fukami, MD, FACC

Provide updates on the diagnostic and interventional utility of endoscopic ultrasound in GI disease.

9. **HCV: Treat Now or Wait for IFN-free**

David R. Nelson, MD, FACC

Facilitate selection of the optimal time to initiate therapy for hepatitis C in an environment of rapidly evolving therapeutic choices.

10. Evaluation and Treatment of Ascites

David G. Koch, MD, MSCR

Discuss the diagnostic evaluation and treatment of ascites.

11. Pancreatic Cysts

Jonathan M. Buscaglia, MD

Discuss the diagnostic options for the evaluation of pancreatic cysts and the new International Association of Pancreatology management guidelines.

12. The Inpatient Consult for Elevated Liver Enzymes

Norah A. Terrault, MD, MPH, FACP

Discuss the assessment of elevated liver function tests in hospitalized patients.

SESSION 1C: Advances in Inflammatory Bowel Disease

MODERATOR: *David T. Rubin, MD, FACP*

1:45 pm Cancer Screening in IBD

David T. Rubin, MD, FACP

Provide guidance on cancer screening in patients with inflammatory bowel disease and the management of dysplasia-associated lesions or masses (DALMs) and sporadic adenomas.

2:05 pm Perianal Disease in Crohn's Disease

David A. Schwartz, MD, FACP

Review the assessment and treatment of perianal disease in patients with Crohn's disease.

2:25 pm Optimal Use of Immunomodulators and Biologics

Edward V. Loftus, Jr., MD, FACP

Discuss how to optimize the use of immunomodulators and biologic therapies in the treatment of inflammatory bowel disease.

2:45 pm New Therapeutic Agents in IBD

William J. Sandborn, MD, FACP

Review the novel therapeutic agents for the treatment of inflammatory bowel disease.

3:05 pm Panel Q & A

3:25 pm Break

Simultaneous Symposia Sessions

3:45 pm – 5:00 pm

SYMPOSIUM A: Endoscopic Therapies for Barrett's Esophagus with High Grade Dysplasia (HGD) or Early Cancer: A Multitude of Choices

MODERATOR: *Michael B. Wallace, MD, MPH, FACP*

3:45 pm The Role of Ablation

Kenneth K. Wang, MD, FACP

Describe the available options for ablative therapy and facilitate the choice of ablative therapy in Barrett's esophagus with HGD or early cancer.

4:05 pm The Role of Endoscopic Mucosal Resection (EMR)

Michael B. Wallace, MD, MPH, FACP

Describe the role of EMR for the therapy of Barrett's esophagus with HGD or early cancer.

4:25 pm The Role of Endoscopic Submucosal Dissection (ESD)

Norio Fukami, MD, FACP

Describe the role of ESD for the therapy of Barrett's esophagus with HGD or early cancer.

4:45 pm Panel Q & A

SYMPOSIUM B: Multidisciplinary Approach to Acute Pancreatitis

MODERATOR: *Timothy B. Gardner, MD, FACP*

3:45 pm Medical Management of Acute Pancreatitis

Timothy B. Gardner, MD, FACP

Discuss medical interventions and their timing in the management of acute pancreatitis.

4:05 pm Endoscopic Management of Acute Pancreatitis

Stuart Sherman, MD, FACP

Discuss endoscopic interventions in the management of acute pancreatitis.

4:25 pm Surgical Management of Acute Pancreatitis

Steven J. Hughes, MD

Discuss surgical options in the management of acute pancreatitis.

4:45 pm Panel Q & A

SYMPOSIUM C: Cholestatic Liver Disease

MODERATOR: *Adrian Reuben, MBBS, FACP*

3:45 pm Drug Induced Cholestasis

Adrian Reuben, MBBS, FACP

Discuss drug induced cholestasis in the differential diagnosis of cholestatic liver disease.

4:05 pm PBC and PSC

Keith D. Lindor, MD, FACP

Provide an update of the recent developments in the diagnosis and management of PBC and PSC.

4:25 pm Cholestatic Autoimmune Hepatitis and Overlap Syndromes

Albert J. Czaja, MD, FACP

Discuss cholestatic autoimmune hepatitis in the differential diagnosis of cholestatic liver disease and facilitate therapeutic choices.

4:45 pm Panel Q & A

Sunday, October 13, 2013

7:50 am – 5:00 pm

7:50 am **Introduction by Course Directors**

SESSION 2A: GI Endoscopy

MODERATOR: *Peter V. Draganov, MD, FACG*

8:00 am **Approach to Subepithelial Lesions**

Jonathan M. Buscaglia, MD

Provide an overview of the types of subepithelial lesions, diagnostic evaluation and management algorithm.

8:20 am **Preventing Post-ERCP Pancreatitis: Have We Found the Magic Bullet?**

Peter V. Draganov, MD, FACG

Outline the risk factors for post-ERCP pancreatitis and provide strategies for prophylaxis.

8:40 am **Sedation for Endoscopy: What Does the Future Hold?**

John J. Vargo, II, MD, MPH, FACG

Outline the choices for sedation at the time of endoscopy and discuss the current legislative landscape.

9:00 am **The New Colonoscopy Surveillance Guidelines**

David A. Lieberman, MD, FACG

Review the latest consensus guidelines on surveillance colonoscopy.

9:20 am **Panel Q & A**

9:40 am **Break**

SESSION 2B: Liver Disease

MODERATOR: *David R. Nelson, MD, FACG*

10:00 am **Changing Treatment Paradigms for HCV**

David R. Nelson, MD, FACG

Discuss the current choices for therapy of HCV.

10:20 am **The Risks of Surgery in Patients with Liver Disease**

Joseph K. Lim, MD, FACG

Facilitate the evaluation and risk stratification of patients with liver disease in need of possible surgery.

10:40 am **Liver Disease in Pregnancy**

Mary E. Rinella, MD, FACG

Discuss liver diseases in pregnancy.

11:00 am **Hepatic Encephalopathy**

Fred Poordad, MD

Discuss the diagnostic evaluation and current management strategies of patients with hepatic encephalopathy.

11:20 am **Alcoholic Hepatitis**

David G. Koch, MD

Discuss current management strategies of patients with alcoholic hepatitis.

11:40 am **Panel Q & A**

12:00 noon **Break for Learning Luncheons**

Sunday Learning Luncheons

12:20 pm – 1:35 pm

Cost is \$75 per person/per lunch. Separate registration is required. If you have not registered, visit the ACG Registration Desk.

13. **Optimal Polypectomy Technique: The Search Continues**

Gregory G. Ginsberg, MD, FACG

Facilitate the choice of optimal polypectomy technique.

14. **The Changing Face of *Helicobacter pylori***

William D. Chey, MD, FACG

Summarize the current approach in detecting *Helicobacter pylori* before and after treatment and the recommended treatment regimens.

15. **Management of Refractory Constipation**

Satish S. C. Rao, MD, PhD, FACG

Review diagnostic testing and treatment in patients with chronic constipation who do not respond to traditional treatments.

16. **Advanced Endoscopic Imaging Techniques: Making the Endoscopist Work Smarter and Not Longer**

Kenneth K. Wang, MD, FACG

Discuss advanced endoscopic imaging techniques and their application in everyday practice.

17. **The Pregnant Patient with IBD**

Sunanda V. Kane, MD, MSPH, FACG

Describe the management approach in pregnant patients with inflammatory bowel disease.

18. **Eosinophilic Esophagitis: Guidance on Diagnosis and Treatment**

Nicholas J. Shaheen, MD, MPH, FACG

Discuss updates on the diagnosis and treatment of eosinophilic esophagitis.

19. **Therapy for Hepatitis C: How to Minimize and Manage Side Effects**

Fred Poordad, MD

Provide management strategies to minimize and manage side effects from HCV targeted therapy.

20. **Non-alcoholic Fatty Liver Disease**

Mary E. Rinella, MD, FACG

Discuss recent developments in the diagnosis and therapy of NAFLD.

21. **Meaningful Interventions in Chronic Pancreatitis: When to Endoscope, When to Drain and When to Transplant**

Timothy B. Gardner, MD, FACG and Steven J. Hughes, MD

Discuss current strategies for prophylaxis of post-ERCP pancreatitis and facilitate the choice of an appropriate strategy.

22. **Evidence-based Medicine for the Practicing Gastroenterologist**

Paul Moayyedi, MB, ChB, PhD, FACG

Provide information on how to interpret and understand the value and clinical relevance of evidence-based medicine.

23. **Colorectal Cancer Screening: Medico-legal Issues**

Douglas G. Adler, MD, FACG

Explore common issues in colorectal cancer screening that lead to malpractice claims and identify strategies to minimize liability.

24. **Capsule Endoscopy: Current Indications and Future Innovations**

Jonathan A. Leighton, MD, FACG

Review the recommended indications for capsule endoscopy as well as future directions in its diagnostic uses.

ACG's 2013 Postgraduate Course – Sunday, October 13

SESSION 2C: Pancreaticobiliary Disease

MODERATOR: *Peter B. Cotton, MD, FACP*

- 1:45 pm **The Current State of ERCP: Where We Are and Where We Go**
Peter B. Cotton, MD, FACP
Discuss quality improvement strategies and safety in the practice of ERCP.
- 2:05 pm **Chronic Pancreatitis: New Insights in Etiology**
Michelle A. Anderson, MD, MSc
Discuss recent developments in our understanding of the etiology of chronic pancreatitis.
- 2:25 pm **Chronic Pancreatitis: When to Scope?**
Gregory A. Coté, MD, MS
Discuss endoscopy based therapy for chronic pancreatitis and provide guidance on when to choose endoscopic therapy.
- 2:45 pm **Chronic Pancreatitis: When to Operate?**
Steven J. Hughes, MD
Discuss surgical therapy for chronic pancreatitis and provide guidance on when to choose surgery.
- 3:05 pm **Panel Q & A**
- 3:25 pm **Break**

-
- 3:30 pm – 7:00 pm **Exhibit Hall Opens**
Exhibit Halls A-C
- 3:30 pm – 7:00 pm **Poster Sessions**
Exhibit Halls A-C
- 3:30 pm – 7:00 pm **Hands-on Workshop Center**
Exhibit Halls A-C, Booth #2113
- 3:45 pm – 5:00 pm **Simultaneous Sessions**

Simultaneous Symposia Sessions

3:45 pm – 5:00 pm

SYMPOSIUM D: Optimizing Management of Functional Gastrointestinal Disorders

MODERATOR: *William D. Chey, MD, FACP*

- 3:45 pm **Gastroparesis: Optimizing Management and Improving Outcomes**
Henry P. Parkman, MD, FACP
Discuss clinical symptoms, diagnosis and treatment approach in gastroparesis.
- 4:05 pm **Bloating: Blowing Up the Old Myths on a Common Problem**
William D. Chey, MD, FACP
Review the mechanisms underlying bloating and distension, and the current and emerging therapeutic approaches to effectively manage these symptoms.
- 4:25 pm **Differentiating and Treating IBS-C and Chronic Constipation**
Lin Chang, MD, FACP
Discuss how to diagnose and differentiate irritable bowel syndrome with constipation and chronic constipation and how this affects treatment.
- 4:45 pm **Panel Q & A**

SYMPOSIUM E: Individualized Management in IBD

MODERATOR: *Sunanda V. Kane, MD, MSPH, FACP*

- 3:45 pm **Beyond Top-down/Top-up Controversy: How to Stratify Risk in IBD and Choose Tailored Therapy**
Stephen B. Hanauer, MD, FACP
Discuss predictors of poor outcome in IBD patients and facilitate the choice of therapy based on these predictors.
- 4:05 pm **Therapeutic Monitoring Optimizes Outcomes in IBD**
Sunanda V. Kane, MD, MSPH, FACP
Review recommendations regarding the utility of serologic tests and drug level monitoring in patients with inflammatory bowel disease.
- 4:25 pm **Dietary Intervention and Probiotics in IBD**
Donald R. Duerksen, MD
Discuss dietary intervention and the use of probiotics in the treatment of inflammatory bowel disease.
- 4:45 pm **Panel Q & A**

SYMPOSIUM F: Endoscopy in the Obese Patient

MODERATOR: *Gregory G. Ginsberg, MD, FACP*

- 3:45 pm **Endoscopic Management of Bariatric Surgery Complications**
John A. Martin, MD
Discuss current endoscopy based options in the management of post-bariatric surgery complications.
- 4:05 pm **ERCP in Patients with Altered Gastric Anatomy**
Mihir S. Wagh, MD
Discuss management strategies in patients with altered gastric anatomy in need of ERCP.
- 4:25 pm **Endoscopic Therapies for Obesity: Where We Are and Where We Go**
Gregory G. Ginsberg, MD, FACP
Discuss current and future endoscopy based therapy for obesity.
- 4:45 pm **Panel Q & A**

5:00 pm POSTGRADUATE COURSE ADJOURNS

- 5:15 pm – 7:00 pm **Opening Welcome Reception**
Reception will be held in the Exhibit Hall
- 5:15 pm – 6:00 pm **Exhibitor Theater**
Exhibit Halls A-C, Booth #1801
- 6:15 pm – 7:00 pm **Exhibitor Theater**
Exhibit Halls A-C, Booth #1801

The Opening Welcome Reception

Sunday, October 13, 5:15 pm – 7:00 pm

Immediately following the conclusion of the Postgraduate Course, join colleagues for the ACG 2013 Opening Welcome Reception in the Exhibit Hall. The Reception will feature hors d'oeuvres and refreshments. This casual social gathering will give all attendees the opportunity to explore the Hall, meet with exhibitors, and network and mingle with fellow professionals.

ACG's 2013 Postgraduate Course – Faculty Listing

Annual Postgraduate Course

Saturday and Sunday, October 12 and 13, 2013 • Ballroom 6

Course Co-Directors: Lin Chang, MD, FACG, and Peter V. Draganov, MD, FACG

Faculty Listing and Disclosure Information

It is the policy of the American College of Gastroenterology to ensure objectivity, balance, independence, transparency, and scientific rigor in all its sponsored educational activities. All faculty participating in the planning or implementation of a sponsored activity are required to disclose to ACG any relevant financial relationship or other relationship held within the past 12 months that may pose a potential commercial bias and to assist in resolving any conflict of interest that may arise from the relationship. The intent of this disclosure is not to prevent a speaker with a relevant financial or other relationship from making a presentation, but rather to provide listeners with information on which they can make their own judgments. It remains for the audience to determine whether the speaker's interests or relationships may influence the presentation with regard to exposition or conclusion.

Faculty have noted the following relationships related to their Postgraduate Course presentations.

Course Co-Directors

Lin Chang, MD, FACG

Professor of Medicine, David Geffen School of Medicine at UCLA, Los Angeles, CA

Research Grant: Ironwood Pharmaceuticals, Shire

Board of Directors: Rome Foundation

Advisory Board: Forest, Ironwood, Prometheus, Salix, Takeda

Peter V. Draganov, MD, FACG

Professor of Medicine, Director of Endoscopy, University of Florida, Gainesville, FL

Consultant: Boston Scientific, Cook

Faculty

Douglas G. Adler, MD, FACG

Associate Professor of Medicine, University of Utah School of Medicine, Salt Lake City, UT

Consultant: Boston Scientific, Merit

Michelle A. Anderson, MD, MSc

Associate Professor, University of Michigan, Ann Arbor, MI

Dr. Anderson has indicated no relevant financial relationships.

Alan Barkun, MD, CM, MSc (Clinical Epi.), FACG

Douglas G. Kinnear Chair in Gastroenterology, Professor of Medicine, Chief Quality Officer, McGill University and the McGill University Health Centre, Montreal, PQ, Canada

Advisory Committee/Board Member: Pendopharm Canada Inc.

Consultant: Olympus Inc., Takeda Canada Inc.

Grant/Research Support: Boston Scientific Inc., Cook Inc.

Speakers Bureau: AstraZeneca Inc., Takeda Canada Inc.

Lawrence J. Brandt, MD, MACG

Emeritus Chief of Gastroenterology, Montefiore Hospital, Bronx, NY

Grant/Research Support: Optimer Pharmaceuticals

Speakers Bureau: Optimer Pharmaceuticals

Jonathan M. Buscaglia, MD

Associate Professor of Medicine, Stony Brook University School of Medicine, Stony Brook, NY

Dr. Buscaglia has indicated no relevant financial relationships.

Lin Chang, MD, FACG

Professor of Medicine, David Geffen School of Medicine at UCLA, Los Angeles, CA

Advisory Committee/Board Member: Ironwood Pharmaceuticals, Purdue Pharma, Salix, Takeda Pharmaceuticals

Consultant: Ferring, Forest Laboratories

Grant/Research Support: Ironwood Pharmaceuticals

William D. Chey, MD, FACG

Professor of Medicine; Director, GI Physiology Lab; Co-Director, Michigan Bowel Control Program, University of Michigan Medical Center, Ann Arbor, MI

Consultant: AstraZeneca, Forest, Ironwood, Procter and Gamble, Prometheus, Salix, Takeda

Speakers Bureau: Takeda

Jeffrey L. Conklin, MD, FACG

Professor of Clinical Medicine, David Geffen School of Medicine at UCLA; Director, UCLA Center for Esophageal Disorders and Motility Program, Los Angeles, CA

Consultant: Given Imaging

Gregory A. Coté, MD, MS

Assistant Professor of Medicine, Indiana University School of Medicine, Indianapolis, IN

Consultant: Boston Scientific Corp., Olympus America Corp.

Peter B. Cotton, MD, FACG

Professor of Medicine, Medical University of South Carolina, Charleston, SC

Dr. Cotton has indicated no relevant financial relationships.

Sheila E. Crowe, MD, FACG

Professor of Medicine, Director of Research, University of California, San Diego, La Jolla, CA

Grant/Research Support: Alvine Pharmaceuticals, Inc.

Author with honorarium: UpToDate

Editor, honorarium: AGA Perspectives

Royalties: John Wiley & Sons

Albert J. Czaja, MD, FACG

Professor Emeritus of Medicine, Mayo Clinic College of Medicine, Rochester, MN

Dr. Czaja has indicated no relevant financial relationships.

Peter V. Draganov, MD, FACG

Professor of Medicine, Director of Endoscopy, University of Florida, Gainesville, FL

Dr. Draganov has indicated no relevant financial relationships.

Douglas A. Drossman, MD, MACG

Professor of Medicine and Psychiatry (Adjunct), University of North Carolina at Chapel Hill School of Medicine, Founder, Drossman Gastroenterology PLLC, Chapel Hill, NC

Advisory Committee/Board Member: AstraZeneca, Ono Pharmaceuticals, Takeda Pharmaceuticals

Consultant: AstraZeneca, Ono Pharmaceuticals, Takeda Pharmaceuticals

ACG's 2013 Postgraduate Course – Faculty Listing

Donald R. Duerksen, MD

Associate Professor of Medicine, University of Manitoba, Winnipeg, MB, Canada
Dr. Duerksen has indicated no relevant financial relationships.

Ronnie Fass, MD, FACC

Chair, Department of Gastroenterology and Hepatology; Head of the Esophageal and Swallowing Center, Case Western Reserve University, Cleveland, OH
Advisory Committee/Board Member: Given, Perrigo, Takeda
Consultant: Ironwood, Takeda
Grant/Research Support: Ephesus, Reckitt-Benckiser
Speakers Bureau: AstraZeneca, Eisai, Given, GSK, Takeda

Norio Fukami, MD, FACC

Associate Professor of Medicine, University of Colorado Anschutz Medical Campus, Aurora, CO
Consultant: Boston Scientific, Cook Medical, Olympus
Grant/Research Support: ERBE

Timothy B. Gardner, MD, FACC

Director, Pancreatic Disorders, Dartmouth-Hitchcock Medical Center, Lebanon, NH
Dr. Gardner has indicated no relevant financial relationships.

Gregory G. Ginsberg, MD, FACC

Director of Endoscopic Services, University of Pennsylvania Hospital, Philadelphia, PA
Dr. Ginsberg has indicated no relevant financial relationships.

Stephen B. Hanauer, MD, FACC

Professor of Medicine, University of Chicago, University of Chicago Medicine, Chicago, IL
Advisory Committee/Board Member: Abbott Labs, Janssen, Prometheus, UCB
Consultant: Abbott Labs, Janssen
Grant/Research Support: Abbott Labs, Janssen

Steven J. Hughes, MD

Cracchiolo Family Professor and Chief of General Surgery, University of Florida, Gainesville, FL
Dr. Hughes has indicated no relevant financial relationships.

Priya Jamidar, MD, FACC

Director of Endoscopy, Professor of Medicine, Yale School of Medicine, Yale University, Digestive Diseases, New Haven, CT
Dr. Jamidar has indicated no relevant financial relationships.

Dennis M. Jensen, MD, FACC

Professor of Medicine, David Geffen UCLA School of Medicine, Los Angeles, CA
Consultant: BSC
Grant/Research Support: BSC, Pentax, Vascular Technology
Speakers Bureau: AstraZeneca (Australia), BSC

Sunanda V. Kane, MD, MSPH, FACC

Professor of Medicine, Mayo Clinic, Rochester, MN
Consultant: Abbott, Cosmo, Elan, Janssen, Kyorin, Millennium, Shire, UCB, Warner Chilcott
Grant/Research Support: Elan, Shire, UCB

David G. Koch, MD, MSCR

Associate Professor of Medicine, MUSC Digestive Disease Center, Charleston, SC
Dr. Koch has indicated no relevant financial relationships.

Howard K. Koh, MD, MPH

Assistant Secretary for Health, U.S. Department of Health and Human Services, Washington, DC
Dr. Koh has indicated no relevant financial relationships.

Loren A. Laine, MD, FACC

Professor of Medicine, Yale University School of Medicine, New Haven, CT
Dr. Laine has indicated no relevant financial relationships.

Jonathan A. Leighton, MD, FACC

Professor of Medicine, Mayo Clinic, Scottsdale, AZ
Consultant: Fujinon, Given Imaging, Olympus
Grant/Research Support: Capsovision, Fujinon, Given Imaging, Olympus

David A. Lieberman, MD, FACC

Professor of Medicine, Oregon Health and Science University, Portland, OR
Dr. Lieberman has indicated no relevant financial relationships.

Joseph K. Lim, MD, FACC

Associate Professor of Medicine; Director, Yale Viral Hepatitis Program, Yale University School of Medicine, New Haven, CT
Dr. Lim has indicated no relevant financial relationships.

Keith D. Lindor, MD, FACC

Professor of Medicine, Mayo Clinic, Rochester, MN
Dr. Lindor has indicated no relevant financial relationships.

Edward V. Loftus, Jr., MD, FACC

Professor of Medicine, Mayo Clinic, Rochester, MN
Advisory Committee/Board Member: AbbVie, Millennium-Takeda, UCB
Consultant: Janssen Biotech
Grant/Research Support: AbbVie, Amgen, Brintree, Bristol-Myers Squibb, Genentech, GlaxoSmithKline, Janssen Biotech, Millennium-Takeda, Pfizer, Santarus, Shire, UCB

John A. Martin, MD

Associate Professor of Medicine and Surgery, Director of Endoscopy, Northwestern University Feinberg School of Medicine/Northwestern Memorial Hospital, Chicago, IL
Dr. Martin has indicated no relevant financial relationships.

Paul Moayyedi, MB, ChB, PhD, FACC

Chair, Division of Gastroenterology, McMaster University, Hamilton, ON
Dr. Moayyedi has indicated no relevant financial relationships.

David R. Nelson, MD, FACC

Professor and Associate Dean of Clinical Research, University of Florida College of Medicine, Gainesville, FL
Advisory Committee/Board Member: Gilead, Merck, Vertex
Grant/Research Support: Abbott, BI, BMS, Genentech, Gilead, Merck, Vertex

Henry P. Parkman, MD, FACC

Professor of Medicine, Temple University Hospital, Philadelphia, PA
Advisory Committee/Board Member: ProStrakan
Grant/Research Support: ProStrakan

Fred Poordad, MD

Professor of Medicine, Texas Liver Institute, San Antonio, TX
Advisory Committee/Board Member: Boehringer Ingelheim, Gilead, Janssen, Merck, Salix, Vertex
Consultant: Janssen, Merck, Salix, Vertex
Grant/Research Support: Boehringer Ingelheim, Gilead, Janssen, Merck, Salix, Vertex
Speakers Bureau: Gilead, Janssen, Merck, Salix, Vertex

ACG's 2013 Postgraduate Course – Faculty Listing

Satish S. C. Rao, MD, PhD, FACC

Professor of Medicine; Chief, Gastroenterology/Hepatology; Director, Digestive Health Center, Georgia Regents University, Augusta, GA
Dr. Rao has indicated no relevant financial relationships.

Adrian Reuben, MBBS, FACC

Professor of Medicine, Division of Gastroenterology/Hepatology, Charleston, SC
Dr. Reuben has indicated no relevant financial relationships.

Douglas K. Rex, MD, MACG

Distinguished Professor of Medicine, Indiana University Medical Center, Indianapolis, IN
Grant/Research Support: Braintree Laboratories, Olympus
Speakers Bureau: Boston Scientific, Ferring, Olympus

Mary E. Rinella, MD, FACC

Associate Professor of Medicine, Northwestern University Feinberg School of Medicine, Chicago, IL
Dr. Rinella has indicated no relevant financial relationships.

David T. Rubin, MD, FACC

Professor of Medicine, University of Chicago Medicine, Chicago, IL
Consultant: Abbott/AbbVie, Bristol-Myers Squibb, Centocor/Janssen, Elan, EMMI, Given, Ironwood, Lifecore Biomedical, LLC, Prometheus, Santarus, Shire, Takeda - Millennium, Telsar Pharmaceuticals, UCB, Vertex Pharmaceuticals
Grant/Research Support: Abbott/AbbVie, Elan, Procter and Gamble Pharma/Warner Chilcott, Prometheus
Co-Founder (non-profit medical education company): Cornerstones Health Inc.

William J. Sandborn, MD, FACC

Professor of Clinical Medicine, University of California San Diego, La Jolla, CA
Advisory Committee/Board Member: Abbott Laboratories, AM Pharma, Amgen, Astellas Pharma, Boehringer Ingelheim Inc., Bristol-Myers Squibb, Celgene, Coronado Biosciences, Cosmo Technologies, Elan Pharmaceuticals, Exagen Diagnostics, Inc., Ferring Pharmaceuticals, Funxional Therapeutics Limited, Genentech (now Roche), Gilead Sciences, Given Imaging, GlaxoSmithKline, Janssen (previously Centocor), Merck Research Laboratories, Millennium Pharmaceuticals (subsequently merged with Takeda), Nisshin Kyorin Pharmaceuticals Co., Ltd., Optimizer Pharmaceuticals, Pfizer, Prometheus Laboratories, Salient Pharmaceuticals, Inc., Salix Pharmaceuticals, Inc., Santarus, Shire Pharmaceuticals, Sigmoid Pharma Limited, Teva Pharmaceuticals, Tillotts Pharma AG (acquired by Zeria Pharmaceutical Co., Ltd), TxCell SA, UCB Pharma, Vascular Biogenics Limited (VBL)
Consultant: Abbott Laboratories, AM Pharma, Amgen, Astellas Pharma, Boehringer Ingelheim Inc., Bristol-Myers Squibb, Celgene, Coronado Biosciences, Cosmo Technologies, Elan Pharmaceuticals, Exagen Diagnostics, Inc., Ferring Pharmaceuticals, Funxional Therapeutics Limited, Genentech (now Roche), Gilead Sciences, Given Imaging, GlaxoSmithKline, Janssen (previously Centocor), Merck Research Laboratories, Millennium Pharmaceuticals (subsequently merged with Takeda), Nisshin Kyorin Pharmaceuticals Co., Ltd., Optimizer Pharmaceuticals, Pfizer, Prometheus Laboratories, Salient Pharmaceuticals, Inc., Salix Pharmaceuticals, Inc., Santarus, Shire Pharmaceuticals, Sigmoid Pharma Limited, Teva Pharmaceuticals, Tillotts Pharma AG (acquired by Zeria Pharmaceutical Co., Ltd), TxCell SA, UCB Pharma, Vascular Biogenics Limited (VBL)
Grant/Research Support: Amgen, Bristol-Myers Squibb, Genentech (now Roche), GlaxoSmithKline, Janssen (previously Centocor), Pfizer
Speakers Bureau: Abbott Laboratories

David A. Schwartz, MD, FACC

Associate Professor of Medicine, Vanderbilt University Medical Center, Nashville, TN
Advisory Committee/Board Member: Abbott, UCB
Consultant: Abbott, Janssen, UCB
Grant/Research Support: Abbott, UCB

Nicholas J. Shaheen, MD, MPH, FACC

Professor of Medicine and Epidemiology, University of North Carolina, Chapel Hill, NC
Dr. Shaheen has indicated no relevant financial relationships.

Stuart Sherman, MD, FACC

Professor of Medicine and Radiology, Indiana University Medical Center, Indianapolis, IN
Consultant: Repligen
Speakers Bureau: Boston Scientific, Cook, Olympus

Brennan M. R. Spiegel, MD, MSHS, FACC

Associate Professor of Medicine, UCLA School of Public Health, UCLA/VA Center for Outcomes Research and Education (CORE), Los Angeles, CA
Consultant: Shire
Grant/Research Support: Shire

Neil H. Stollman, MD, FACC

Chair, Department of Medicine, Alta Bates Summit Medical Center; Associate Clinical Professor of Medicine, University of California San Francisco, San Francisco, CA
Consultant: Optimizer Pharmaceuticals
Speakers Bureau: Optimizer Pharmaceuticals

Norah A. Terrault, MD, MPH, FACC

Professor of Medicine, UCSF-Division of Gastroenterology, San Francisco, CA
Dr. Terrault has indicated no relevant financial relationships.

John J. Vargo, MD, MPH, FACC

Associate Professor of Medicine, Cleveland Clinic Lerner College of Medicine; Vice Chairman, Digestive Disease Institute; Chairman, Department of Gastroenterology and Hepatology, Cleveland Clinic, Cleveland, OH
Consultant: Ethicon EndoSurgery

Mihir S. Wagh, MD

Assistant Professor, Director of Endoscopy, University of Florida, Gainesville, FL
Dr. Wagh has indicated no relevant financial relationships.

Michael B. Wallace, MD, MPH, FACC

Professor of Medicine, Chief, Division of GI and Hepatology, Mayo Clinic, Jacksonville, FL
Advisory Committee/Board Member: Cosmo Pharmaceuticals
Consultant: Cosmo Pharmaceuticals
Grant/Research Support: Olympus, NinePoint

Kenneth K. Wang, MD, FACC

Van Cleve Professor of Gastroenterology Research, Mayo Clinic College of Medicine, Rochester, MN
Advisory Committee/Board Member: NinePoint Medical
Consultant: Covidien/BARRX
Grant/Research Support: Covidien/BARRX, Fujinon, NinePoint Medical

ACG's 2013 Postgraduate Course – Faculty Listing

Investigational Use Disclosures

ACG's disclosure policy maintains that if any unapproved or off-label use of a product is to be referenced in a CME program, the faculty member is required to disclose that the product is either investigational or it is not labeled for the usage being discussed. The following faculty members have indicated they may reference an off-label use in their PG Course presentation(s).

- Dr. Chang – elobixibat, plecanitide
- Dr. Czaja – ursodeoxycholic acid, tacrolimus, cyclosporine, mycophenolate mofetil, prednisone, azathioprine
- Dr. Draganov – NSAIDs
- Dr. Drossman – antidepressants and other psychotropic agents for severe, painful FGIDs
- Dr. Fass – TCAs, baclofen, SSRIs, SNRIs, trazadone
- Dr. Fukami – metal stent for the purpose of drainage of the pseudocyst
- Dr. Fukami – methylcellulose as injection solution to facilitate the ESD
- Dr. Kane – azathioprine, 6-mercaptopurine
- Dr. Laine – octreotide for variceal bleeding
- Dr. Nelson – new agents under investigation
- Dr. Parkman – domperidone, ondansetron
- Dr. Stollman – metronidazole for *C. difficile* infection
- Dr. Vargo – endoscopist directed propofol administration

ACG acknowledges an educational grant from Exact Sciences and Forest Pharmaceuticals, Inc./Ironwood Pharmaceuticals, Inc. in support of the Postgraduate Course coffee breaks.

Peer Review Sub-Committee Members

To resolve identified conflicts of interest, the educational content was peer reviewed by a Course Director or a member of the ACG Educational Affairs Peer Review Committee.

Brian P. Bosworth, MD, FACG, New York, NY

Consultant: Centocor, Salix
Research Grant: Pfizer
Speakers Bureau: Salix

Mark T. DeMeo, MD, FACG, Chicago, IL

Dr. DeMeo has indicated no relevant financial relationships.

Peter V. Draganov, MD, FACG, Gainesville, FL

Consultant: Boston Scientific, Cook
Speakers Bureau: Cook

Renuka Umashanker, MD, FACG, Hamden, CT

Speakers Bureau: Forest Laboratories

Marc J. Zuckerman, MD, FACG, El Paso, TX

Dr. Zuckerman has indicated no relevant financial relationships.

ACG's 2013 Annual Scientific Meeting

Annual Scientific Meeting

Monday through Wednesday, October 14 through 16, 2013 • Ballroom 6

The ACG Annual Scientific Meeting promises to deliver the latest clinical information on timely topics in gastroenterology. Choose from 11 symposia, multiple networking events, and see the latest advances in technology and therapeutics from exhibitors from around the globe. Additional breakfast sessions, 17 in total, will be offered for a nominal fee. Be sure to visit poster presentations in the Exhibit Hall on Sunday, October 13th beginning at 3:30 pm, and enjoy the Exhibit Hall Opening Reception beginning at 5:15 pm on Sunday.

Program Description

The field of gastroenterology and hepatology continues to see advancements in multiple areas relating to diagnostic measures, therapeutic options and technology. In order to provide appropriate and top-quality patient care, the clinician is challenged to stay abreast of the changes and advancements affecting the management of many gastrointestinal and liver disease states. Throughout the three-day Annual Meeting, you will be exposed to updates in a variety of topics, including IBD, colorectal cancer screening, hepatitis C, managing difficult diarrhea, malpractice issues, esophageal disorders, GERD, IBS, pancreatic conditions, and more.

Eleven scientific plenary symposia will allow attendees to hear lecture presentations from experts and to participate in interactive question and answer sessions with the faculty. In addition, 17 optional scientific breakfast sessions will be offered, where a smaller setting allows for heightened interaction with the speakers and greater audience involvement. Many sessions will use expert panel discussions in debate and case-based formats.

New for ACG's 3-day Annual Scientific Meeting, Video Forum: The Best ACG Cases of 2013, will feature the best video presentations submitted from colleagues from across the

U.S. and around the world. Submitted during ACG's Call for Abstracts and peer-reviewed and selected for presentation, the cases will feature endoscopy techniques, challenging or unique cases, and cases in the area of GI endoscopy. During the session, the audience, along with the Moderators, will vote to select the best video of ACG 2013.

The program is designed primarily for physicians in gastroenterology and hepatology, as well as physician assistants, nurse practitioners and other advanced practice healthcare professionals interested in the latest information on state-of-the-art treatment of these illnesses.

Accreditation

The American College of Gastroenterology is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The American College of Gastroenterology designates this live activity for a maximum of 16.25 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Download ACG 2013 slides to your Apple or Android smart device with eventScribe!

Follow along with the presenter when you download slides using the eventScribe app by CadmiumCD. The eventScribe app, native to Apple and Android devices including Tablets, Phones, and Kindle Fire, can be downloaded and used on-site during the meeting. eventScribe lets you take notes next to each slide, highlight information and draw on each slide. Save your notes to reference after the meeting. For ACG 2013, the College has expanded the eventScribe offering to even more courses – look for the eventScribe symbol (at right) in this book.

**ANNUAL SCIENTIFIC
MEETING SLIDES
WILL BE AVAILABLE ON
eventScribe®**



Look for this symbol to see if eventScribe slide downloads are available.

Monday, October 14, 2013

6:30 am – 6:00 pm

6:00 am–4:45 pm **Registration** (Exhibit Hall Lobby)

6:30 am–7:45 am **OPTIONAL BREAKFAST SESSIONS**

Cost is \$60 per person/per session. Separate registration required. A USB containing all ACG 2013 Breakfast Sessions submissions will be provided to attendees registered for any Breakfast Session. See ticket for room assignment. If you have not registered, visit the ACG Registration Desk.

BREAKFAST A: Hepatic Challenges for the Community Gastroenterologist

MODERATOR: *Mark W. Russo, MD, MPH, FACG*

Acute Hepatitis vs. Impending Liver Failure: How to Follow, When to Refer

Richard K. Sterling, MD, MSc, FACG

Discuss management of severe liver injury and recognize when hospital admission or referral for transplant evaluation is appropriate.

The Incidental Liver Lesion: How to Follow, When to Refer

Sammy Saab, MD, MPH

Discuss appropriate evaluation strategies of liver masses detected incidentally and when follow-up imaging is needed.

The Potential Liver Transplant Candidate: What Is My Role and What Do I Need to Do Prior to Referral?

Mark W. Russo, MD, MPH, FACG

Discuss the responsibilities of the referring gastroenterologist as far as diagnostic testing and surveillance management in the cirrhotic patient undergoing liver transplant evaluation.

BREAKFAST B: Era of Genetic Medicine

MODERATOR: *Carol A. Burke, MD, FACG*

ABCs of DNA: A Primer for Gastroenterologists

Brandie H. Leach, MS, CGC

Define the different inherited gastrointestinal cancer pathways and understand the risk of phenotypic expression of disease.

When to Order Genetic Tests in Your Practice

Carol A. Burke, MD, FACG

Understand when to order and how to interpret serologic-based genetic tests in your practice.

Genetic GI Disorders: Endoscopic Impact

Felice Schnoll-Sussman, MD, FACG

Demonstrate the subtleties and complexities of endoscopic screening and surveillance in patients with hereditary cancer syndromes.

BREAKFAST C: Small Bowel: Lumps, Bumps and Things That Bleed in the Night

MODERATOR: *Christina A. Tennyson, MD*

Mining the Small Bowel with Capsule Endoscopy

Daniel S. Mishkin, MD, CM, FACG

Interpret and differentiate complicated capsule endoscopy findings.

Enterography: The Bird's Eye View

Joel G. Fletcher, MD

Define the role of enterography in the management of small bowel lesions.

Enteroscopy Saves the Day

Christina A. Tennyson, MD

Demonstrate the role of enteroscopy in the treatment of small bowel lesions.

BREAKFAST D: Getting a Grip on Nausea and Vomiting

MODERATOR: *Eamonn M. M. Quigley, MD, FACG*

Getting the Story Right: Differentiating Vomiting, Regurgitation and Rumination

Eamonn M. M. Quigley, MD, FACG

Distinguish vomiting, regurgitation and rumination and specify how this differentiation affects management.

What to Do with Nausea without Vomiting

Braden Kuo, MD

Formulate a diagnostic and treatment approach for chronic nausea without vomiting.

Approach to Chronic or Recurrent Vomiting

William L. Hasler, MD

Determine a management strategy for chronic nausea and vomiting.

6:00 am–4:45 pm **REGISTRATION** (Exhibit Hall Lobby)

7:50 am–6:00 pm **SCIENTIFIC MEETING**

7:50 am–8:00 am **OPENING REMARKS**

(Ballroom 6)

Ronald J. Vender, MD, FACG

ACG President

8:00 am–9:00 am **PRESIDENT'S PLENARY SESSION 1**

(Ballroom 6)

MODERATORS: *Jonathan A. Leighton, MD, FACG*

Ronald J. Vender, MD, FACG

1. Do CRNAs Need Onsite MD Anesthesia Supervision for Safe Propofol Sedation in an Ambulatory Endoscopy Center (AEC)? A Comparison of 2 Sedation Models: CRNA Alone and CRNA with MD Anesthesia Supervision in 99,818 Consecutive Procedures

◆ **2013 ACG Auxiliary Award (Member)**

Murtaza Parekh, MD, MPH, Elizabeth Anderson, RN, Susan Miller, RN, BSH, Charles Barish, MD, Rig Patel, MD, Digestive Healthcare, Raleigh Endoscopy Center, Wake Gastroenterology, Raleigh, NC

2. Electrical Stimulation Therapy (EST) of the Lower Esophageal Sphincter (LES) – An Effective Therapy for Refractory GERD – Interim Results of an International Multicenter Trial

Edy Soffer, MD, Peter Siersema, MD, Arjan Bredenoord, MD, PhD, Alex Escalona, MD, Josa Conchillo, MD, PhD, Michael Booth, MD, Jelle Ruurda, MD, PhD, Justin Wu, MD, D. Reddy, MD, University Medical Center, Utrecht, Netherlands, Academic Medical Center, Amsterdam, Netherlands, Pontificia Universidad Catolica de Chile, Santiago, Chile, Maastricht University Medical Center, Maastricht, Netherlands, Waitemata Specialist Centre, Auckland, New Zealand, Chinese University of Hong Kong, Hong Kong, Asian Institute of Gastroenterology, Hyderabad, India, University of Southern California, Los Angeles, CA

3. Intestinal Metaplasia of the Stomach Is Associated with an Increased Risk of Gastric Cancer in a Western Population

◆ **2013 ACG Governors Award for Excellence in Clinical Research**
Wissam Bleibel, MD, Jeanetta Frye, MD, Justin Gomez, MD, Bryan Sauer, MD, MSc, Vanessa Shami, MD, Andrew Wang, MD, University of Virginia, Charlottesville, VA

4. Vascular Endothelial Growth Factor Levels in Bile Distinguishes Pancreatic Cancer from other Etiologies of Biliary Stricture

◆ **2013 ACG Governors Award for Excellence in Clinical Research**
Ramprasad Jegadeesan, MD, Udayakumar Navaneethan, MD, Norma Gutierrez, MD, Preethi Venkatesh, MD, Earl Poptic, MD, Xiuli Liu, MD, Madhusudhan Sanaka, MD, Sunguk Jang, MD, John Vargo, MD, Mansour Parsi, MD, Cleveland Clinic Foundation, Cleveland, OH

5. The CCFR National Survey of Health Care Access in Inflammatory Bowel Disease (IBD)

◆ **2013 ACG Governors Award for Excellence in Clinical Research**
David Rubin, MD, FACG, Sarah Goepfing, BA, Sandra Kim, MD, Joel Margolese, MD, Dylan Rodriguez, Joel Rosh, MD, FACG, Michele Rubin, APN, CNS, CGRN, Amy Kornbluth, BA, University of Chicago, Chicago, IL, Nationwide Children's Hospital, Columbus, OH, Goryeb Children's Hospital, Morristown, NJ, Crohn's and Colitis Foundation of America, New York City, NY

9:00 am–9:30 am PRESIDENT'S ADDRESS

(Ballroom 6)
Ronald J. Vender, MD, FACG
Introduced by:
Harry E. Sarles, Jr., MD, FACG
ACG President-Elect

9:30 am–10:30 am PRESIDENT'S PLENARY SESSION 2

(Ballroom 6)

MODERATORS: *Jonathan A. Leighton, MD, FACG*
Harry E. Sarles, Jr., MD, FACG

6. Long Term Mortality Following Screening for Colorectal Cancer: Results from the Minnesota Fecal Occult Blood Trial

◆ **2013 ACG Colorectal Cancer Prevention Award**
Aasma Shaukat, MD, MPH, FACG, Steven Mongin, MS, Mindy Geisser, MS, Frank Lederle, MD, John Bond, MD, Jack Mandel, PhD, Timothy Church, PhD, Minneapolis VA Medical Center, Minneapolis, MN, University of Minnesota, Minneapolis, MN

7. The Epidemiology of Hepatitis E Virus in the United States: Update on Prevalence and Risk Factors from NHANES 2009-2010 Survey

◆ **2013 ACG Auxiliary Award (Trainee)**
Ivo Ditah, MD, MPhil, Pardha Devaki, MD, MPH, Fausta Ditah, MD, Ofor Ewelukwa, MD, MS, Basile Njei, MD, MPH, Mayo Clinic, Gastroenterology, Mayo Clinic, Rochester, MN, University of Connecticut, Farmington, CT, Wayne State University/Detroit Medical Center, Detroit, MI, Wright State University, Dayton, OH, Vanderbilt University School of Medicine, Nashville, TN

8. Anti-vinculin Antibodies: Multicenter Validation of a Diagnostic Blood Test for Irritable Bowel Syndrome

◆ **2013 ACG Governors Award for Excellence in Clinical Research**
Mark Pimentel, MD, FACG, Christopher Chang, MD, PhD, Anthony Lembo, MD, Walter Morales, BS, Kathleen Shari Chua, BHS, Stacy Weitsman, MS, Emily Marsh, BA, Zachary Marsh, MS, Cedars Sinai Medical Center, Los Angeles, CA, Beth Israel Deaconess Medical Center, Boston, MA

9. Cost Effectiveness of Competing Strategies for Recurrent *Clostridium difficile* Infection

◆ **2013 ACG AstraZeneca Fellow Award**
Gauree Konijeti, MD, MPH, Jenny Sauk, MD, Mark Shrim, MD, MPH, Ashwin Ananthakrishnan, MD, MPH, Massachusetts General Hospital, Boston, MA, Harvard Medical School, Boston, MA

10. Fecal Microbiota Transplantation (FMT) for Treatment of *Clostridium difficile* Infection (CDI) in Immunocompromised Patients

◆ **2013 ACG Governors Award for Excellence in Clinical Research**
Chioma Ihunnah, MD, MPH, Alexander Khoruts, MD, Monika Fischer, MD, MSCR, Anita Afzali, MD, MPH, Olga Aroniadis, MD, Amy Barto, MD, Thomas Borody, MD, PhD, Lawrence Brandt, MD, MACG, Andrea Giovanelli, BS, Shelley Gordon, MD, PhD, Elizabeth Hohmann, MD, Dina Kao, MD, John Kao, MD, PhD, Daniel McQuillen, MD, Mark Mellow, MD, FACG, Kevin Rank, MD, Arnab Ray, MD, Margot Schwartz, MD, MPH, Namita Singh, MD, Neil Stollman, MD, FACG, Christina Surawicz, MD, MACG, David Suskind, MD, Stephen Vindigni, MD, MPH, Ilan Youngster, MD, Colleen Kelly, Brown Alpert Medical School, Providence, RI, Massachusetts General Hospital, Boston, MA, Indiana University School of Medicine, Indianapolis, IN, University of Michigan, Ann Arbor, MI, Seattle Children's Hospital, Seattle, WA, Montefiore Medical Center, Bronx, NY, INTEGRIS Baptist Medical Center, Oklahoma City, OK, Ochsner Clinic Foundation, New Orleans, LA, Lahey Clinic Medical Center, Burlington, MA, University of Minnesota, Minneapolis, MN, Northern California Gastroenterology Consultants, Inc., Oakland, CA, California Pacific Medical Center, San Francisco, CA, University of Alberta, Edmonton, Alberta, Canada, Virginia Mason Medical Center, Seattle, WA, Centre for Digestive Diseases, Sydney, Australia, University of Washington School of Medicine, Seattle, WA

Annual Scientific Meeting Agenda – Monday, October 14

- 10:00 am–4:30 pm EXHIBIT HALL OPENS**
(Exhibit Halls A-C)
- 10:00 am–4:30 pm HANDS-ON WORKSHOP CENTER**
(Exhibit Halls A-C, Booth #2113)
- 10:30 am–11:30 am BREAK – VISIT EXHIBITS**
(Exhibit Halls A-C)
- 10:30 am–11:30 am EXHIBITOR THEATER**
(Exhibit Halls A-C, Booth #1801)
- 11:30 am–12:45 pm SIMULTANEOUS SYMPOSIA 1**

SIMULTANEOUS SYMPOSIA 1A: Management of Incurable Esophageal Disorders (Ballroom 6C)

MODERATOR: *David A. Katzka, MD, FACG*

Maintenance Therapies in Eosinophilic Esophagitis

David A. Katzka, MD, FACG

Define the role of maintenance strategies in patients with eosinophilic esophagitis.

GERD: Management of Chronic Symptoms and Complications

Joel E. Richter, MD, MACG

Describe the long term management of GERD.

Achalasia/Spasm: Today and Tomorrow

C. Prakash Gyawali, MD, FACG

Describe the current and future diagnostic and therapeutic tools of achalasia and esophageal spastic disorders.

SIMULTANEOUS SYMPOSIA 1B: The Future of IBD Treatment: 2013 and Beyond (Ballroom 6A)

MODERATOR: *Ernest G. Seidman, MD, FACG*

Personalized Medicine in IBD

Ernest G. Seidman, MD, FACG

Develop an understanding of the available genetic, serologic and drug levels.

What to Do When Anti-TNFs Don't Work

Bruce E. Sands, MD, FACG

Formulate a treatment strategy when patients do not respond to anti-TNFs.

Quality of Care in IBD in 2013

Thomas A. Ullman, MD, FACG

Identify quality measures in IBD.

- 12:45 pm–1:30 pm EXHIBITOR THEATER**
(Exhibit Halls A-C, Booth #1801)
- 12:45 pm–2:15 pm LUNCH BREAK – VISIT EXHIBITS**
(Exhibit Halls A-C)
- 12:45 pm–2:15 pm POSTER SESSION**
(Exhibit Halls A-C)
- 12:45 pm–2:15 pm NP/PA LUNCHEON SESSION**
(Room 4) See page 18 for more information.

12:45 pm–2:15 pm ACG-FDA PUBLIC FORUM (Room 5AB)

Toward Improving the Quality of Colonoscopy: Evidence-Based State of the Art in Bowel Preparation

MODERATORS: *Carol A. Burke, MD, FACG and Klaus Gottlieb, MD, MSci*

Topics to be discussed during this special workshop include:

The FDA Perspective on Bowel Preparation Registration Trials *Klaus Gottlieb, MD*

What Is the Evidence for an Optimal Dosing Scheme and Bowel Preparation Formulation? In Clinical Practice? As the Comparator Arm for Clinical Studies?

Paul Moayyedi, MB, ChB, PhD, FACG

What Are the Immediate and Delayed Safety Issues Surrounding over the Counter and Prescription Bowel Preparations?

Philip S. Schoenfeld, MD, FACG

What Are the Optimal Endpoints for Assessing Bowel Preparation in Clinical Practice or Trials?

Douglas K. Rex, MD, MACG

1:45 pm–2:15 pm EXHIBITOR THEATER
(Exhibit Halls A-C, Booth #1801)

2:15 pm–3:00 pm SIMULTANEOUS PLENARY SESSIONS

Plenary Session 1: Colon (Ballroom 6A)

MODERATORS: *Joseph C. Anderson, MD*
Jason A. Dominitz, MD

11. Epidemiology of Microvesicular and Goblet Cell Hyperplastic Polyps

Taha Qazi, MD, Michael O'Brien, MD, MPH, FACG, Francis Farraye, MD, MSc, FACG, Ryan Gould, BSc, Clara Chen, MHS, Paul Schroy, MD, MPH, FACG, Boston Medical Center, Boston, MA, Boston University School of Medicine, Boston, MA, Boston, MA, Boston University School of Public Health, Boston, MA

12. Variability in Adenoma Detection Rate and Withdrawal Time, and Effect of Performance Improvement Interventions Over Time

Aasma Shaukat, MD, MPH, FACG, Steven Mongin, MS, Timothy Church, PhD, Adam Kim, MD, Jeffery Rank, MD, John Allen, MD, Minneapolis VA Medical Center, Minneapolis, MN, University of Minnesota, Minneapolis, MN, Minnesota Gastroenterology PA, St. Paul, MN

13. Incidence of Colorectal Cancer after a Negative Colonoscopy

◆ 2013 ACG AstraZeneca Fellow Award

Larissa Fujii, MD, Siddarth Singh, MD, Seth Sweetser, MD, Louis Wong Kee Song, MD, Harminder Singh, N. Jewel Samadder, MD, Mayo Clinic, Mayo Clinic, Rochester, MN, University of Utah, Salt Lake City, UT, University of Manitoba, Winnipeg, Manitoba, Canada

Annual Scientific Meeting Agenda – Monday, October 14

14. Improved Detection and More Accurate Surveillance Intervals with Fuse™ Colonoscopy

Douglas Rex, MD, MACG, Ian Gralnek, MD, Peter Siersema, MD, PhD, FACG, Ralph D'Agostino, Jr., PhD, Blair Lewis, MD, FACG, Indiana University Medical Center, Indianapolis, IN, Rambam Health Care Campus, Haifa, Israel, UMC Utrecht, Utrecht, Netherlands, Wake Forest University School of Medicine, Winston-Salem, NC, Mount Sinai Medical Center, New York, NY

Plenary Session 2: Pediatrics/Outcomes (Ballroom 6C)

MODERATORS: *Lauren B. Gerson, MD, FACG*
Timothy B. Gardner, MD, FACG

15. The Evaluation of Hepatic Fibrosis Scores in Children with Nonalcoholic Fatty Liver Disease

Sana Mansoor, MD, Lisa Yerian, MD, Rocio Lopez, QHS, Rohit Kholi, MD, Stavra Xanthakos, MD, Paul Angulo, MD, Simon Ling, MD, Valerio Nobili, MD, Ariel Feldstein, MD, Naim Alkhoury, MD, Cleveland Clinic Foundation, Cleveland, OH, Cincinnati Children's Hospital Medical Center, Cincinnati, OH, Eugenio Litta Children's Hospital at Mayo Clinic, Rochester, MN, The Hospital for Sick Children, Toronto, Ontario, Canada, Bambino Gesù Children's Hospital and Research Institute, Rome, Italy, Rady Children's Hospital San Diego, San Diego, CA

16. Rate and Predictors of Possible Missed Esophageal and Gastric Cancers after Esophagogastroduodenoscopy in the United States

Yize Wang, MD, PhD, Edward Loftus, MD, FACG, Thomas Judge, MD, Steven Peikin, MD, Cooper Digestive Health Institute, Mt. Laurel, NJ, Mayo Clinic, Rochester, MN

17. Weekday versus Weekend Admissions for Upper Gastrointestinal Bleeding: Is There a True Difference in Patient Outcomes? A Meta-analysis

Alisha Hinds, DO, Dina Ahmad, MD, Kristi Lopez, MD, Michelle Matteson, PhD, Matthew Bechtold, MD, University of Missouri, Columbia, MO

18. Factors Influencing Safety of Sedation in a Large Cohort of Patients Undergoing Advanced Endoscopic Procedures

Mandeep Singh, MD, Pradeep Atla, MD, Jayanta Choudhury, MD, Rabindra Kundu, MD, UCSF Fresno, Fresno, CA

3:00 pm–3:45 pm SPECIAL LECTURE (Ballroom 6C)

The American Journal of Gastroenterology Lecture – The Emerging Role of the Microbiome in the Pathogenesis and Management of Inflammatory Bowel Disease

David T. Rubin, MD, FACG, and Stephen M. Collins, MBBS
Determine how the gut microbiome influences health and disease. (See page 15 for more information.)

3:45 pm–4:40 pm BREAK–VISIT EXHIBITS (Exhibit Halls A-C)

3:35 pm–4:30 pm EXHIBITOR THEATER (Exhibit Halls A-C, Booth #1801)

3:55 pm–4:35 pm Changes to ABIM's Maintenance of Certification Program (Room 5AB)

Attend this informational session to understand how the changes to ABIM's MOC Program requirements affect you.

4:45 pm–6:00 pm SIMULTANEOUS SYMPOSIA 2

SIMULTANEOUS SYMPOSIA 2A: IBS or Not? (Ballroom 6C)

MODERATOR: *Sheila E. Crowe, MD, FACG*

Food Intolerances and IBS: Coexistent or Separate Entities? *Sheila E. Crowe, MD, FACG*

Describe the approach to determine whether food intolerances coexist with irritable bowel syndrome or are separate entities and how best to manage patients.

Implications of Gluten Intolerance and Celiac Disease in IBS *Joseph A. Murray, MD, FACG*

Discuss the approach of identifying the presence of gluten intolerance and celiac disease in patients with IBS-like symptoms and how best to manage them.

Overlap of IBS in IBD

Eamonn M. M. Quigley, MD, FACG

Distinguish if IBS contributes to persistent symptoms in patients with treated or inactive IBD and discuss the mechanisms and treatment for patients with coexistent IBS and IBD.

SIMULTANEOUS SYMPOSIA 2B: Update for HCV in 2013

(Ballroom 6A)

MODERATOR: *Mitchell L. Shiffman, MD, FACG*

New Treatments Approved and Awaiting Approval for Genotype 1 HCV

David E. Bernstein, MD, FACG

Review new and awaiting treatment paradigms for genotype 1 HCV.

New Treatments Approved and Awaiting Approval for Genotype 2 and 3 HCV

Norah A. Terrault, MD, MPH, FACG

Review the combination of polymerase inhibitor plus ribavirin therapy which may be approved by the FDA for genotype 2 and 3 in 2013.

Interferon: Old Fad or Here to Stay?

Mitchell L. Shiffman, MD, FACG

Discuss the role of interferon based therapy in the era of polymerase inhibitors.

Annual Scientific Meeting Agenda – Tuesday, October 15

SIMULTANEOUS SYMPOSIA 2c: Video Forum: The Best ACG Cases of 2013 (Ballroom 6B)

MODERATORS: *David A. Greenwald, MD, FACP, Seth A. Gross, MD, FACP, and John R. Saltzman, MD, FACP*

New for ACG's 3-day Annual Scientific Meeting, *Video Forum: The Best ACG Cases of 2013*, will feature the best video presentations submitted from colleagues from across the U.S. and around the world. Submitted during ACG's Call for Abstracts and peer-reviewed and selected for presentation, the cases will feature endoscopy techniques, challenging or unique cases, and cases in the area of GI endoscopy. During the session, the audience, along with the Moderators, will vote to select the best video of ACG 2013.

V1. Direct Endoscopic Mediastinal Necrosectomy

Ivana Dzeletovic, MD, Todd H. Baron, MD, Mayo Clinic Arizona, Scottsdale, AZ, Mayo Clinic Rochester, Rochester, MN

V2. EUS-guided Full-thickness Resection of a Gastric Subepithelial Tumor and Endoscopic Suture Closure of Post-resection Defect

Victoria Gomez, MD, Larissa Fujii, MD, Michael Levy, MD, Louis Wong Kee Song, MD, Mayo Clinic, Jacksonville, FL, Mayo Clinic, Rochester, MN

V3. Full Thickness en bloc Endoscopic Resection of Muscularis Based Subepithelial Tumors (SETs)

Stavros Stavropoulos, MD, Rani Modayil, MD, David Friedel, MD, James Grendell, MD, Medicine, Winthrop Univ. Hospital-Columbia Univ., Roslyn, NY, Winthrop University Hospital, Mineola, NY

V4. Percutaneous Endoscopic Sigmoidopexy with T-fasteners for Management of Surgically Inoperable Sigmoid Volvulus

Nnaemeka Anyadike, MD, Kadirawel Iswara, MD, FACP, Anna Serur, MD, Kevin Tin, MD, Rabin Rahmani, MD, FACP, Ira Mayer, MD, FACP, Yuriy Tsirlin, MD, FACP, Maimonides Medical Center, Brooklyn, NY

V5. Total Endoscopic Removal of an Eroded Gastric Bypass Fobi Ring

Susan Kais, MD, Walter Coyle, MD, Franklin Tsai, MD, Scripps Green Clinic and Hospital, La Jolla, CA

V6. Volumetric Laser Endomicroscopy (VLE): An OFDI Case Study of Barrett's Esophagus with Dysplasia

Leslie Blackshear, BS, Edgar Aranda-Michel, BS, Herbert Wolfson, MD, FACP, Michael Wallace, MD, MPH, FACP, Gary Tearney, MD, PhD, Gastroenterology & Hepatology, Mayo Clinic Florida, Jacksonville, FL, Massachusetts General Hospital, Boston, MA

V7. Novel Technique for Removal of Ingested Neodymium Magnets In Pediatrics

Stephen Nanton, MD, FACP, Joelle Roskens, RN, David Strand, MD, Gastroenterology, Avera Childrens, Sioux Falls, SD, Avera McKennan, Sioux Falls, SD

**6:00 pm–7:00 pm ANNUAL BUSINESS MEETING
and RECEPTION HONORING THE
ACG PRESIDENT** (Ballroom 6A)

College Members and Fellows invited.

Tuesday, October 15, 2013

6:45 am – 6:15 pm

6:00 am–5:00 pm REGISTRATION (Exhibit Hall Lobby)

6:45 am–8:15 am OPTIONAL BREAKFAST SESSIONS

Cost is \$60 per person/per session. Separate registration required. A USB containing all ACG 2013 Breakfast Sessions submissions will be provided to attendees registered for any Breakfast Session. See ticket for room assignment. If you have not registered, visit the ACG Registration Desk.

BREAKFAST E: Elementary IBD: Treating the Adolescent

MODERATORS: *Joel R. Rosh, MD, FACP, and Marsha H. Kay, MD, FACP*

Psychosocial Adjustments and Transitioning the Adolescent IBD Patient from Pediatric GI to Adult GI

Eva Szigethy, MD, PhD

Assess the importance of psychosocial adjustments when transitioning a pediatric patient with IBD from the pediatrician to the adult gastroenterologist.

Hepatosplenic T-cell Lymphoma and Other Concerns for the Adolescent Patient with IBD in the Era of Biologics

Joel R. Rosh, MD, FACP

Discuss the recent data regarding risk factors for lymphoma and other complications that have emerged in the biologic era including the risks and benefits of concurrent immunomodulator therapy for pediatric patients on biologic therapy.

Health Maintenance and Measuring Quality of Life for the Pediatric IBD Patient

Anthony R. Otley, MD

Examine health maintenance issues unique to adolescent IBD patients.

BREAKFAST F: Challenges in the Management of Nonalcoholic Fatty Liver Disease

MODERATOR: *Manal F. Abdelmalek, MD, MPH, FACP*

NAFLD and Autoimmune Overlap Syndrome

Zobair M. Younossi, MD, MPH, FACP

Differentiating between NAFLD with positive autoimmune markers vs. true autoimmune hepatitis (AIH) in patient with co-existent obesity. How to define the disease process and when to treat for questionable autoimmune hepatitis.

Management of the Lean NAFLD Patient

Manal F. Abdelmalek, MD, MPH, FACP

Discuss the approach to the evaluation and management of lean patients with NAFLD when weight-loss recommendations are not indicated.

When Weight Loss Efforts Don't Work: What Next?

Paul Angulo, MD, FACP

Discuss alternative approaches to management when weight loss alone is ineffective, including the role of current FDA approved therapies for weight loss and when to consider bariatric surgery.

Annual Scientific Meeting Agenda – Tuesday, October 15

BREAKFAST G: Bad Day in the Endo Unit

MODERATOR: *Joseph C. Anderson, MD*

The Difficult and Incomplete Colonoscopy: What Now?

Joseph C. Anderson, MD

Identify difficulties in colonoscopy and apply techniques/methods to overcome them.

Sub-Optimal Prep: Good Enough or Repeat Exam?

Philip S. Schoenfeld, MD, MScEd, MScEpi, FACP

Identify methods to reduce the incidence of sub-optimal preps and review strategies for repeating exams.

Polypectomy Gone Bad: What to Do?

Michael B. Wallace, MD, MPH, FACP

Describe methods to address complications related to polypectomy.

BREAKFAST H: Interventional (Therapeutic) Esophagology

MODERATOR: *Francisco C. Ramirez, MD, FACP*

Dilation: Stretching to the Limit

Hong Xu, MD, PhD

Define the different dilation techniques in the management of esophageal disorders.

Managing Misadventures in the Esophagus

Francisco C. Ramirez, MD, FACP

Describe the diagnostic and therapeutic approaches of suspected/confirmed complications in the esophagus.

ESD/POEM: How, When, Where?

Lei Wang, MD, PhD

Describe the indications and technical aspects of ESD and POEM.

BREAKFAST I: Review of Esophageal Function Tests

MODERATOR: *Marcelo F. Vela, MD, MSCR, FACP*

Overview of HRM: Motor Disorders Beyond the Chicago Classification

Edy E. Soffer, MD, FACP

Describe the manometric features of esophageal motor disorders.

Ambulatory Reflux Testing

Marcelo F. Vela, MD, MSCR, FACP

Review and define the role of ambulatory tests of GERD.

New Techniques for Extraesophageal Reflux

Kenneth R. DeVault, MD, FACP

Review the newest diagnostic tests for extraesophageal manifestations of GERD.

BREAKFAST J: Clinical Pearls in the Management of FGIDs

MODERATOR: *Anthony J. Lembo, MD*

Functional Dyspepsia

Brian E. Lacy, MD, PhD, FACP

Distill the complexities of the diagnosis and treatment of functional dyspepsia into the key clinical pearls.

IBS

Anthony J. Lembo, MD

Discuss clinical pearls that are helpful in optimizing the diagnosis and treatment of irritable bowel syndrome.

Refractory Abdominal Pain

Albena D. Halpert, MD

Distinguish organic from functional causes of severe chronic abdominal pain and provide clinical guidance on managing patients with chronic abdominal pain.

BREAKFAST K: “Houston We Have a Problem:” Stopping or Continuing IBD Treatment in the Face of Adverse Events

MODERATOR: *Gary R. Lichtenstein, MD, FACP*

Malignancy: Should We Stop or Start Immunomodulators/Anti-TNFs?

Raymond K. Cross, Jr., MD, MS

Describe the various adverse events associated with IBD treatments and decide when to stop treatment in the setting of a malignancy.

IBD Is Only Skin Deep: Skin Reactions to IBD and Medications

Gary R. Lichtenstein, MD, FACP

Understand the various types of skin reactions related to IBD medications and when stopping treatment is necessary.

Infections: Managing Immune Suppressive Medications in the Setting of Infection

Russell D. Cohen, MD, FACP

Define patient characteristics and clinical scenarios to guide the management of immune suppressive medications in the setting of infections.

BREAKFAST L: Advanced Endoscopy 101: Yes, You Can – Didactic and Hands-on Learning Experience

MODERATOR: *Seth A. Gross, MD, FACP*

Didactic lectures run through 8:15 am; hands-on will follow in the ACG Hands-on Workshop Center located in the Exhibit Hall.

Ablation of Barrett’s Esophagus

Herbert C. Wolfsen, MD, FACP

Compare the various Barrett’s ablation techniques and learn how to use them.

Enteral Stenting

Seth A. Gross, MD, FACP

Distinguish the different types of enteral stents and how to use them.

Endoscopic Mucosal Resection for the Beginner

Christopher J. DiMaio, MD

Apply endoscopic mucosal resection in your practice.

Annual Scientific Meeting Agenda – Tuesday, October 15

6:00 am–5:00 pm **REGISTRATION** (Exhibit Hall Lobby)
8:30 am–6:15 pm **SCIENTIFIC MEETING**
8:30 am–10:00 am **SIMULTANEOUS PLENARY SESSIONS**

Plenary Session 1: Colorectal Cancer Prevention/IBD (Ballroom 6A)

MODERATORS: *Amit M. Rastogi, MD*
Miguel D. Regueiro, MD, FACG

19. Increased Incidence of Colorectal Cancer in Patients with Prior Endometrial Cancer: A Population Based U.S. Study

◆ 2013 ACG Colorectal Cancer Prevention Award

Babatunde Adeyefa, MD, Sachin Batra, MD, MPH, Nirav Thosani, MD, MHA, Sushovan Guha, MD, PhD, The University of Texas Medical School at Houston, Houston, TX

20. Impact of Member Incentives on Colorectal Cancer Screening

Catherine MacLean, MD, PhD, Sandra Marinace, MPH, Aileen Broderick, BA, Benjamin Venator, AB, WellPoint, Thousand Oaks, CA

21. A Novel Balloon-colonoscopy for Increased Polyp/Adenoma Detection Rate: Results of a Randomized Tandem Study

◆ 2013 ACG Colorectal Cancer Prevention Award

Seth Gross, MD, FACG, Zamir Halpern, MD, FACG, Erwin Santo, MD, Ralf Kiesslich, MD, Arthur Hoffman, MD, Mark Pochapin, MD, FACG, Beni Shpak, MD, NYU Langone Medical Center, New York, NY, Tel Aviv Sourasky Medical Center, Tel Aviv, Israel, Laniado Hospital, Netanya, Israel, Marienkrankenhaus Frankfurt, Frankfurt, Germany

22. Excellent (83%) Colorectal Cancer Prevention Due to an Optimized Colonoscopy Method

Sudha Xirasagar, MBBS, PhD, Yi-Jhen Li, MHA, Thomas Hurley, MS, Meng-Han Tsai, MHA, James Hardin, PhD, Deborah Hurley, MS, James Hebert, ScD, Piet de Groen, MD, FACG, University of South Carolina, Columbia, SC, South Carolina Central Cancer Registry, Columbia, SC, Mayo Clinic, Rochester, MN

23. Risk and Benefits of Surveillance Colonoscopy in Patients 75 and Older

◆ 2013 ACG Colorectal Cancer Prevention Award

An Tran, MD, Eunis Wai Man Ngor, MS, Bechien Wu, MD, MPH, Internal Medicine Residency Program, Southern California Kaiser Permanente, Los Angeles, CA, Center for Digestive Health Research, Southern California Permanente Medical Group, Los Angeles, CA, Division of Gastroenterology, Kaiser Permanente Medical Center, Los Angeles, CA, Department of Research and Evaluation, Kaiser Permanente Southern California, Pasadena, CA

24. Sensitivity, Specificity, and Stability of Seromarkers in a Prospective, Population-based Cohort of Newly Diagnosed Inflammatory Bowel Disease (IBD)

Eric Mao, MD, Julie Giacalone, MS, Bruce Sands, MD, FACG, Neil Leleiko, MD, Sylvan Wallenstein, PhD, Fred Princen, PhD, Sharat Singh, Steven Lockton, PhD, Renee Bright, MS, Meaghan Law, BS, Heather Moniz, BS, Jason Shapiro, MD, Marjorie Merrick, MA, Samir Shah, MD, FACG, Warren Alpert Medical School of Brown University, Providence, RI, Icahn School of Medicine at Mount Sinai, New York, NY, Department of Medicine, Rhode Island Hospital, Providence, RI, Prometheus Labs, San Diego, CA, Crohn's and Colitis Foundation of America, New York, NY

25. Feasibility of Endoscopic Assessment and Treating to Target to Achieve Mucosal Healing in Crohn's Disease

Guillaume Bouguen, MD, Barrett Levesque, MD, Suresh Pola, MD, Elisabeth Evans, NP, William Sandborn, MD, FACG, University of California - San Diego, La Jolla, CA

26. Role of Non-steroidal Anti-inflammatory Drugs in Exacerbations of Inflammatory Bowel Disease

Millie Long, MD, MPH, Michael Kappelman, MD, MPH, Christopher Martin, MSPH, Wenli Chen, MS, Kristen Anton, MS, Robert Sander, MD, MPH, University of North Carolina, Chapel Hill, NC

27. Treatment for CMV Infection in IBD Inpatients Does Not Change Clinical Outcomes

Chompunut Asava-aree, MD, En Mu, MD, Viral Patel, MD, James Feng, Lei Lian, MD, Ahmed Kandiel, MD, Jean-Paul Achkar, MD, FACG, Bret Lashner, MD, FACG, Bo Shen, MD, FACG, Yinghong Wang, MD, PhD, Cleveland Clinic Foundation, Cleveland, OH, China Medical University, Shenyang, Liaoning, China

Plenary Session 2: Endoscopy/Functional Bowel Disorders (Ballroom 6B)

MODERATORS: *John R. Saltzman, MD, FACG*
Jonathan M. Buscaglia, MD

28. Randomized Study Comparing Peroral Endoscopic Myotomy, Botulinum Toxin Infection and Balloon Dilation for Achalasia: One Year Follow-up

◆ 2013 ACG International Award

Enqiang Linghu, MD, Huikai Li, MD, The Chinese PLA General Hospital, Beijing, China

29. Per Oral Endoscopic Myotomy (POEM) for Achalasia: Excellent Long Term Safety, Efficacy and Durability in a Large Single Center 4 Year Series

Stavros Stavropoulos, MD, Rani Modayil, MD, Collin Brathwaite, MD, Bhawna Halwan, MD, Dolorita Dejesus, NP, David Friedel, MD, Kumkum Patel, MD, Vischal Ghevariya, MD, James Grendell, MD, Winthrop University Hospital-Columbia University, Roslyn, NY, Winthrop University Hospital, Mineola, NY, Elmhurst Hospital Center, Elmhurst, NY

30. Is Second Look for Staging of Newly Diagnosed Esophageal Cancer Necessary?

◆ 2013 ACG AstraZeneca Fellow Award

Amanpal Singh, MD, MS, Abhik Bhattacharya, MD, Harshad Ladha, MBBS, Somashekar Krishna, MD, William Ross, MD, Manoop Bhutani, MD, FACG, Jaffer Ajani, MD, Jeffrey Lee, MD, FACG, University of Texas MD Anderson Cancer Center, Houston, TX, The Ohio State University Medical Center, Columbus, OH

31. Addition of EUS-FNA and On-site Cytology to EUS-FNB Increased Procedure Time but Not Diagnostic Accuracy

Rajesh Keswani, MD, Kumar Krishnan, MD, Sri Komanduri, MD, Northwestern University, Chicago, IL

32. Repeat Endoscopic Ultrasound Guided Celiac Plexus Block and Neurolysis: What Is the Efficacy and Safety?

◆ 2013 ACG AstraZeneca Fellow Award

Michael Sey, MD, Mohammad Al-Haddad, MBBS, MSc, John DeWitt, MD, FACG, Julia LeBlanc, MD, MPH, Indiana University Medical Center, Indianapolis, IN

Annual Scientific Meeting Agenda – Tuesday, October 15

33. Deep Enteroscopy with a Conventional Colonoscope: Initial Multicenter Study Using the NaviAid™ Balloon System

Rabia Ali, MD, David Diehl, MD, Frederick Shieh, MD, Monika Fischer, MD, Wataru Tamura, MD, David Rubin, MD, FACG, Andrew Storm, MD, Patrick Okolo, MD, MPH, Vivek Kumbhari, MD, Daniel Wild, MD, Zamir Halpern, MD, FACG, Helmet Neumann, MD, Mark Pochapin, MD, FACG, Seth Gross, MD, FACG, New York University School of Medicine, New York, NY, Geisinger Health System, Danville, PA, Indiana University, Indianapolis, IN, University of Colorado, Denver, Aurora, CO, University of Chicago, Chicago, IL, Johns Hopkins Medical Institutions, Baltimore, MD, Duke University, Durham, NC, Tel Aviv Sourasky Medical Center, Tel Aviv, Israel, University of Erlangen-Nuremberg, Erlangen, Germany

34. Cecal Intubation Times with Colonoscopes Incorporating Passive Bending and High Force Transmission Technology: A Multicenter Randomized Controlled Trial

Amit Rastogi, MD, Tonya Kaltenbach, MD, FACG, Roy Soetikno, MD, FACG, Ajay Bansal, MD, Michael Wallace, MD, MPH, FACG, Mayo Clinic, Jacksonville, FL, Palo Alto VA Medical Center, Palo Alto, CA, Kansas City VA Medical Center, Kansas City, MO

35. Naloxegol Symptom Responder Rates in Patients with Opioid Induced Constipation: Results from Two Prospective, Randomized, Controlled Trials

William Chey, MD, FACG, Jan Tack, MD, PhD, Lynn Webster, MD, Jaakko Lappalainen, MD, PhD, Peter Barker, PhD, Mark Sostek, MD, University of Michigan, Ann Arbor, MI, University of Leuven, Leuven, Belgium, CRI Lifetree Research, Salt Lake City, UT, AstraZeneca, Wilmington, DE

Late-Breaking Abstract

36. Results of the EPISOD Multicenter Sham-controlled Trial of Sphincterotomy in Patients with Suspected Sphincter of Oddi Dysfunction Type III

Peter Cotton, MD, FACG, Valerie Durkalski, Qi Wu, Joseph Romagnuolo, MD, Evan Fogel, MD, Paul Tarnasky, MD, FACG, Giuseppe Aliperti, MD, FACG, Martin Freeman, MD, FACG, Richard Kozarek, MD, FACG, Priya Jamidar, MD, FACG, Mel Wilcox, MD, FACG, Jose Serrano, MD, Olga Brawman-Mintzer, MD, Douglas Drossman, MD, MACG, Grace Elta, MD, FACG, Medical University of South Carolina, Charleston, SC

10:00 am–10:30 am SPECIAL LECTURE (Ballroom 6B)

J. Edward Berk Distinguished Lecture – Avoiding Burnout: Finding Balance Between Work and Everything Else

Christina M. Surawicz, MD, MACG

Learn to thrive, not just survive, using strategies to detect, wreat, and prevent professional burnout.

(See page 15 for more information.)

Introduced by: Ronald J. Vender, MD, FACG, ACG President

10:00 am–4:30 pm EXHIBIT HALL OPENS

(Exhibit Halls A-C)

10:00 am–4:30 pm HANDS-ON WORKSHOP CENTER

(Exhibit Halls A-C, Booth #2113)

10:30 am–11:30 am BREAK – VISIT EXHIBITS

(Exhibit Halls A-C)

10:30 am–11:30 am EXHIBITOR THEATER

(Exhibit Halls A-C, Booth #1801)

11:30 am–12:45 pm SIMULTANEOUS SYMPOSIA 3

SIMULTANEOUS SYMPOSIA 3A: What Are the Hot Pancreas Pearls for My Practice in 2013? (Ballroom 6B)

MODERATOR: *Santhi Swaroop Vege, MD, FACG*

New Classification, New Guidelines for Acute Pancreatitis

Santhi Swaroop Vege, MD, FACG

Diagnose, predict, classify, assess, determine and treat patients with acute pancreatitis.

Chronic Pancreatitis: Pills, Stent, Cut or Transplant and the New American Guidelines

Darwin L. Conwell, MD, MS

Diagnose, predict, assess and determine the best modality of treatment.

Cancers – Adenocarcinoma and Neuroendocrine: Screening High Risk Groups and New Neuroendocrine Tumor Guidelines

Robert C. Kurtz, MD, FACG

Diagnose, stage and determine the role of screening high risk groups and follow new guidelines for diagnosis and treatment of neuroendocrine tumors.

SIMULTANEOUS SYMPOSIA 3B: Quality and Colonoscopy

(Ballroom 6A)

MODERATOR: *Aasma Shaukat, MD, MPH, FACG*

Quality Reporting Is Here: What This Means for You

David A. Johnson, MD, MACG

Interpret PQRS and healthcare reform requirements and review resources for what to measure and how.

Technology and Interventions to Improve ADR

Aasma Shaukat, MD, MPH, FACG

Identify the goals of ADR and review the role of technology and interventions geared towards improving ADRs for low performers.

Controversies in Screening and Surveillance Guidelines

Douglas J. Robertson, MD, MPH

Discuss if 10 year interval for screening may be too long and review controversies with surveillance guidelines.

12:45 pm–1:15 pm EXHIBITOR THEATER

(Exhibit Halls A-C, Booth #1801)

12:45 pm–2:15 pm LUNCH BREAK (Exhibit Halls A-C)

12:45 pm–2:15 pm POSTER SESSION

(Exhibit Halls A-C)

1:40 pm–2:15 pm ACG THEATER

(Exhibit Halls A-C, Booth #1801)

2:15 pm–3:45 pm SIMULTANEOUS PLENARY SESSIONS

see next page

2:15 pm–3:45 pm SIMULTANEOUS PLENARY SESSIONS

Plenary Session 1: Liver (Ballroom 6A)

MODERATORS: *Zobair M. Younossi, MD, FACP*
Kris V. Kowdley, MD, FACP

37. Faldaprevir plus Pegylated Interferon Alfa-2a and Ribavirin in Chronic HCV Genotype-1 Treatment Naïve Patients: Final Results from STARTVersol, a Randomized, Double-blind, Placebo-controlled, Phase 3 Trial

Christophe Moreno, MD, PhD, Peter Ferenci, MD, Tarak Aselah, MD, Graham Foster, MD, Stefan Zeuzem, MD, Christoph Sarrazin, MD, Marina Maevskaya, MD, Filipe Calinas, MD, Luis Enrique Morano, MD, Javier Crespo, MD, Jean-Francois Dufour, MD, Marc Bourliere, MD, Kosh Agarwal, MD, Daniel Forton, MD, Marcus Schuchmann, MD, Elmar Zehnter, MD, Shuhei Nishigushi, MD, Masao Omata, MD, Jerry Stern, MD, Yakov Datsenko, MD, Joseph Scherer, MS, Anne-Marie Quinson, MD, Hôpital Universitaire Erasme, Brussels, Belgium, Medical University of Vienna, Vienna, Austria, Beaujon Hospital, Clichy, France, University of London, London, United Kingdom, JW Goethe University Hospital, Frankfurt, Germany, Institut Arnault Tzanck, St Laurent du Var, France, First Moscow State Medical University, Moscow, Russian Federation, Centro Hospitalar de Lisboa Central, Lisbon, Portugal, Hospital Meixoeiro, Vigo, Spain, Hospital Univ. de Valdecilla, Santander, Spain, Universitätsklinik für Viszerale Chirurgie und Medizin, Bern, Switzerland, Hôpital Saint Joseph, Marseille, France, King's College Hospital, London, United Kingdom, St. George's Hospital, London, United Kingdom, University Hospital Mainz, Mainz, Germany, Schwerpunktpraxis Hepatologie, Dortmund, Germany, Hyogo College of Medicine, Hyogo, Japan, Yamanashi Central and Kita Hospitals, Yamanashi, Japan, Boehringer Ingelheim Pharmaceuticals Inc, Ridgefield, CT, Boehringer Ingelheim Pharmaceuticals GmbH & Co KG, Biberach, Germany

38. Sofosbuvir + Ribavirin with or without Peginterferon Is Well Tolerated and Associated with High SVR Rates: Integrated Results from Phase 3 Trials in HCV Genotype 1-6

Kris Kowdley, MD, FACP, Mitchell Shiffman, MD, FACP, Aasim Sheikh, MD, Alessandra Mangia, MD, Stephen Pianko, MD, PhD, Keyur Patel, MD, Eric Yoshida, MD, Stuart Gordon, MD, FACP, Jordan Feld, MD, MPH, David Wyles, MD, Lisa Nyberg, MD, Zobair Younossi, MD, MPH, FACP, John McNally, PhD, Diana Brainard, MD, Julie Ma, PhD, Evguenia Svarovskaia, PhD, William Symonds, PharmD, John McHutchison, MD, Edward Gane, MD, Ira Jacobson, MD, FACP, David Nelson, Eric Lawitz, MD, Digestive Disease Institute, Virginia Mason Medical Center, Seattle, WA, Liver Institute of Virginia, Bon Secours Health System, Richmond and Newport News, VA, GI Specialists of Georgia, Marietta, GA, "Casa Sollievo della Sofferenza" Hospital, San Giovanni Rotondo, Italy, Monash Medical Centre and Monash University, Melbourne, VIC, Australia, Duke University, Durham, NC, University of British Columbia, Vancouver, British Columbia, Canada, Henry Ford Health Systems, Detroit, MI, University of Toronto, Toronto, Ontario, Canada, University of California, San Diego, La Jolla, CA, Kaiser Permanente, San Diego, CA, Inova Fairfax Hospital, Falls Church, VA, Gilead Sciences, Inc., Foster City, CA, University of Auckland, Auckland City Hospital, Auckland, New Zealand, Weill Cornell Medical College, New York, NY, University of Florida, Gainesville, FL, Texas Liver Institute, University of Texas Health Science Center, San Antonio, TX

39. Safety and Efficacy of Interferon-free Regimens of ABT-450/r, ABT-267, ABT-333 +/- Ribavirin in Patients with Chronic HCV GTI Infection: Results from the Aviator Study

Kris Kowdley, MD, FACP, Eric Lawitz, MD, Fred Poordad, MD, Daniel Cohen, MD, David Nelson, MD, Stefan Zeuzem, MD, Gregory Everson, MD, Paul Kwo, MD, FACP, Graham Foster, BA, FRCP, PhD, Mark Sulkowski, MD, Wangang Xie, PhD, Lois Larsen, PhD, Amit Khatri, PhD, Thomas Podsadecki, MD, MBA, Barry Bernstein, MD, Digestive Disease Institute, Virginia Mason Medical Center, Seattle, WA, University of Texas Health Science Center, San Antonio, TX, AbbVie, N. Chicago, IL, University of Florida College of Medicine, Gainesville, FL, J.W. Goethe University, Frankfurt, Germany, University of Colorado Denver, Aurora, CO, Indiana University, Indianapolis, IN, Queen Mary's University of London, Barts Health, London, United Kingdom, Johns Hopkins University, Baltimore, MD

40. Novel Community Based Hepatitis B Screening Program Among African Immigrants with Linkage to Care by a Culturally Targeted Patient Navigator

Hari Shankar, BS, Demetri Blanas, MD, MPH, Saba Bekele, MD, Mulusew Bekele, MPH, Kim Nichols, MPH, Douglas Dieterich, MD, Ponni Perumalswami, MD, Icahn School of Medicine at Mount Sinai, New York, NY, African Services Committee, New York, NY

41. Adherence to Cirrhosis Complication Quality Bundles Is Poor and Not Associated with Reduced 30-day Readmissions

Maged Rizk, MD, Michael Ghobrial, MD, Markus Agito, MD, Rocio Lopez, MS, Ashish Atreja, MD, MPH, Fairview Hospital, Cleveland, OH, Akron General, Akron, OH, Cleveland Clinic Foundation, Cleveland, OH, Mount Sinai Hospital, New York, NY

42. PNPLA3 Gene Polymorphism Is Associated with Alcohol Related Liver Injury with Increased Progression to Cirrhosis and Hepatocellular Carcinoma

Evan Raff, MD, Ashwani Singal, MD, MS, University of Alabama, Birmingham, AL

43. Hepatocellular Carcinoma in Non-cirrhotic Liver at a Single VA Medical Center (VAMC)

Thoetchai Peeraphatdit, MD, Esther Connor, MD, Prangthip Charoenpong, MD, Aaron Chan, MD, Paola Ricci, MD, University of Minnesota, Minneapolis, MN, Minneapolis VA Medical Center, Minneapolis, MN, Advocate Illinois Masonic Medical Center, Chicago, IL

44. Effects of the Transjugular Intrahepatic Portosystemic Shunt on Portal Vein Thrombosis in Patients with Liver Cirrhosis

◆ **2013 ACG AstraZeneca Fellow Award**

Jamak Modaresi Esfeh, MD, Mohamad Hanouneh, MD, Kianoush Ansari Gilani, MD, Ibrahim Hanouneh, MD, Nizar Zein, MD, Cleveland Clinic, Cleveland, OH, University Hospitals-Case Medical Center, Cleveland, OH

45. Delayed Paracentesis Is Associated with Increased In-hospital Mortality in Patients with Spontaneous Bacterial Peritonitis

John Kim, MD, MS, Arvind Mathur, MD, MPH, Yashar Ghomri, DO, Loma Linda University Medical Center, Loma Linda, CA

Annual Scientific Meeting Agenda – Tuesday, October 15

Plenary Session 2: Esophagus/Stomach (Ballroom 6B)

MODERATORS: *Nicholas J. Shaheen, MD, MPH, FACG*
Neena S. Abraham, MD, MSCE, FACG

46. Influence of Reflux and Central Adiposity on Intercellular Space in Squamous Esophageal Epithelium

◆ 2013 ACG Obesity Award

Christopher Blevins, MD, Anamay Sharma, MBBS, Michele Johnson, PTA, Kelly Dunagan, RN, Milli Gupta, Prasad Iyer, MD, MS, FACG, Mayo Clinic, Rochester, MN

47. A Novel Sleep Assist Device Prevents Gastroesophageal Reflux: A Randomized Controlled Trial

◆ 2013 ACG AstraZeneca Fellow Award

Erik Person, MD, MS, Janice Freeman, RN, Christopher Rife, Aaron Clark, Donald Castell, MD, MACG, Medical University of South Carolina, Charleston, SC, Amenity Health, Inc., San Diego, CA

48. Obesity and Waist Belt Distort the Esophagogastric Junction and Induce Intrasphincteric Acid Reflux

Yeong Yeh Lee, MD, Elaine Robertson, MD, Mohammad Derakhshan, MD, Kenneth McColl, MD, University of Glasgow, Glasgow, United Kingdom

49. Gender Disparities in Remission of Esophageal Intestinal Metaplasia after Radio-frequency Ablation

◆ 2013 ACG/Naomi Nakao Gender-Based Research Award

Bashar Qumseya, MD, Waseem David, MD, Massimo Raimondo, MD, FACG, Timothy Woodward, MD, Michael Wallace, MD, MPH, FACG, Herbert Wolfsen, MD, FACG, Mayo Clinic, Jacksonville, FL

50. Esophageal Eosinophilia and Eosinophilic Esophagitis Are Increased in Rural Areas with Low Population Density: Results from a National Pathology Database

Evan Dellon, MD, MPH, Elizabeth Jensen, MPH, Kate Hoffman, PhD, MSES, MPA, Nicholas Shaheen, MD, MPH, FACG, Robert Genta, MD, FACG, University of North Carolina School of Medicine, Chapel Hill, NC, University of North Carolina Gillings School of Global Public Health, Chapel Hill, NC, Miraca Research Institute, Miraca Life Sciences, Irving, TX

51. Racial/Ethnic Disparities in Cardia vs. Non-cardia Gastric Cancer Incidence and Survival in the United States

Felix Lui, MD, Bertrand Tuan, MD, Robert Wong, MD, California Pacific Medical Center, San Francisco, CA, Stanford University Medical Center, Stanford, CA

52. BUN-Creatinine Ratio Does What Glasgow-Blatchford or Other Prediction Scores Do Not: Predicts High Risk Lesions and Endoscopic Intervention for Non-variceal Upper GI Bleed

Abhishek Gulati, MD, Rohit Nathan, DO, Anand Kumar, MD, Harish Iyer, MD, Philip Katz, MD, FACG, Albert Einstein Medical Center, Philadelphia, PA

53. Gastric Electrical Stimulation Improves Long Term Outcomes of Patients with Gastroparesis

Mehnaz Shafi, MD, Anam Hameed, MBBS, Waqar Qureshi, MD, FACG, GHN, University of Texas MD Anderson Cancer Center, Houston, TX, Baylor College of Medicine, Houston, TX

3:45 pm–4:30 pm BREAK–VISIT EXHIBITS
(Exhibit Halls A-C)

4:30 pm–5:00 pm SPECIAL LECTURE (Ballroom 6B)

Emily Couric Memorial Lecture – Can We Prevent Cancer in Barrett's Esophagus?

Nicholas J. Shaheen, MD, MPH, FACG

Understand the epidemiology of esophageal adenocarcinoma, state the evidence supporting endoscopic screening and surveillance of Barrett's esophagus, and know the novel methods of endoscopic screening and surveillance. (See page 15 for more information.)

Introduced by: Ronald J. Vender, MD, FACG, ACG President
Sponsored by the ACG, the Virginia Gastroenterological Society and the Old Dominion Society of Gastroenterology Nurses and Associates

5:00 pm–6:15 pm SIMULTANEOUS SYMPOSIA 4

SIMULTANEOUS SYMPOSIA 4A: What's New in GI Bleeding

(Ballroom 6A)

MODERATOR: *John R. Saltzman, MD, FACG*

Assessment, Triage and Timing of Endoscopy

John R. Saltzman, MD, FACG

Apply the new recommendations for transfusion goals and risk stratification in GI bleeding to improve patient triage.

Medical and Endoscopic Management of Upper GI Bleeding

David A. Greenwald, MD, FACG

Apply the latest guidelines for medical management and perform current recommended endoscopic treatments to patients with GI bleeding.

Obscure and Mysterious GI Bleeding: What Test to Order and When

Jonathan A. Leighton, MD, FACG

Apply the latest available information to choose the best test in managing patients with obscure GI bleeding.

SIMULTANEOUS SYMPOSIA 4B: Difficult Diarrheas: Running on Empty (Ballroom 6B)

MODERATOR: *Lawrence R. Schiller, MD, FACG*

Enteropathies: When the Mucosa Isn't Working

Carol E. Semrad, MD, FACG

Understand the principles of normal fluid and electrolyte intestinal absorption; Diagnose and manage diseases that damage the small bowel mucosa.

Bacterial Overgrowth: Getting the Bugs Out

Lawrence R. Schiller, MD, FACG

Understand the adverse effect of bacterial growth on digestion and absorption; Recognize and manage diseases that predispose to bacterial overgrowth.

Bile Acid Malabsorption: When Detergents Are Too Much

Joseph H. Sellin, MD, FACG

Learn new mechanisms by which bile salts cause diarrhea; Diagnose and manage the different types of bile acid diarrhea.

6:15 pm ADJOURN

Wednesday, October 16, 2013

6:45 am – 12:15 pm

6:00 am–12:15 pm **REGISTRATION** (Exhibit Hall Lobby)

6:45 am–8:15 am **OPTIONAL BREAKFAST SESSIONS**

Cost is \$60 per person/per session. Separate registration required. A USB containing all ACG 2013 Breakfast Sessions submissions will be provided to attendees registered for any Breakfast Session. See ticket for room assignment. If you have not registered, visit the ACG Registration Desk.

BREAKFAST M: Practical Nutrition: Hospitalized Patient

MODERATOR: *James S. Scolapio, MD, FACP*

Trouble Shooting the Dysfunctional Gut

Robin B. Mendelsohn, MD

Identify common causes of gastric and intestinal dysfunction in hospitalized patients.

Enteral/Parenteral Nutrition: When to Start

James S. Scolapio, MD, FACP

Identify malnutrition and recognize when parenteral and enteral nutrition are needed.

Tubes and Pancreatitis

Andres Gelrud, MD

Evaluate the utility of enteral feeding in pancreatitis.

BREAKFAST N: Updated Guidelines in GI Motility Disorders

MODERATOR: *C. Prakash Gyawali, MD, FACP*

Esophageal Motor Disorders

C. Prakash Gyawali, MD, FACP

Review the latest practice guidelines for the diagnosis and treatment of esophageal motility disorders.

Gastroparesis

Kenneth L. Koch, MD, FACP

Discuss and review the application of the latest practice guidelines for the diagnosis and treatment of gastroparesis.

Constipation

Brian E. Lacy, MD, PhD, FACP

Review and apply the newest practice guidelines for the management of constipation.

BREAKFAST O: Staying Out of Trouble in Endoscopy

MODERATOR: *Douglas G. Adler, MD, FACP*

Anti-Coagulants, Anti-Platelet Agents and Endoscopy

Neena S. Abraham, MD, MSCE, FACP

Incorporate the latest information on new and existing anti-coagulant and anti-platelet medications to optimally manage patients undergoing endoscopic procedures.

Oops, Now What? How to Manage Complications During Endoscopy

Qiang Cai, MD, PhD, FACP

Recognize and apply new endoscopic techniques to manage complications of endoscopy including perforation.

How to Mitigate the Legal Risk of an Endoscopic Complication

Douglas G. Adler, MD, FACP

Develop effective techniques to minimize legal risks and identify appropriate strategies to deal with legal problems when they arise.

BREAKFAST P: Challenges in Variceal Bleeding

MODERATOR: *Mark W. Russo, MD, MPH, FACP*

Best Timing for TIPS for Variceal Bleeding

Thomas D. Schiano, MD

Review data on TIPS and endoscopic banding for acute and recurrent esophageal and gastric variceal bleeding.

Endoscopic Therapy for Varices: Glue and Beyond

Vijay H. Shah, MD, FACP

Discuss short and long term data of endoscopic glue therapy for gastric varices.

Variceal Bleeding with Portal Vein Thrombosis: What Next?

Mark W. Russo, MD, MPH, FACP

Discuss the role of surgical shunts in the era of TIPS.

BREAKFAST Q: Refractory GERD

MODERATOR: *Philip O. Katz, MD, FACP*

Is a Non-Responder, Refractory GERD?

Brennan M. R. Spiegel, MD, MSHS, FACP

Identify and contrast the non-responsive and refractory patient to GERD therapy.

Does Identifying Non-Acid Reflux Matter?

Philip O. Katz, MD, FACP

Define the implications of non-acid reflux in clinical practice.

Tailoring Treatment Beyond Acid Suppression

Ronnie Fass, MD, FACP

Define the functional heartburn patient and describe the non-acid suppression therapeutic approaches.

Annual Scientific Meeting Agenda – Wednesday, October 16

6:00 am–12:15 pm **REGISTRATION** (Exhibit Hall Lobby)

8:30 am–12:15 pm **SCIENTIFIC MEETING**

8:30 am–10:15 am **SIMULTANEOUS PLENARY SESSIONS**

Plenary Session 1: Small Intestine/Pancreatico-biliary

(Ballroom 6A)

MODERATORS: Darwin L. Conwell, MD, MS
Carol E. Semrad, MD, FACG

55. Lack of Pituitary Adenylate-Cyclase Activating Peptide (PACAP) Receptor Leads to Failure of Active Ghrelin Suppression after Feeding

◆ 2013 ACG AstraZeneca Fellow Award

Deepinder Goyal, MD, John Vu, BS, Joseph Piseigna, MD, Patrizia Germano, MD, CURE: UCLA/VA Digestive Disease Research Center, UCLA, Los Angeles, CA, West Los Angeles VA, Los Angeles, CA

56. Separate Duodenal Bulb Biopsies Increase Detection of Abnormal Histology but Do Not Increase Yield of Celiac Disease in All-comers to Endoscopy

Samantha Stoven, MD, Alberto Rubio-Tapia, MD, Dora LamHimlin, MD, Lucinda Harris, MD, Saowanee Ngamruengphong, MD, Maria Vazquez Roque, MD, Tsung-Teh Wu, MD, Joseph Murray, MD, FACG, Mayo Clinic, Rochester, MN, Mayo Clinic, Scottsdale, AZ, Mayo Clinic, Jacksonville, FL

57. Duodenal Aspirates for Small Bowel Intestinal Overgrowth (SIBO): Yield, PPIs and Immediate Outcomes after Treatment

Diana Franco, MD, Molly Disbrow, MD, Allon Kahn, MD, Laura Koepke, ANP-BC, Michael Crowell, PhD, Jonathan Leighton, MD, FACG, Francisco Ramirez, MD, FACG, Mayo Clinic, Scottsdale, AZ

58. Female Gender Impacts Mortality and Length of Stay in Acute Pancreatitis in the United States: A Report of the National Inpatient Sample

◆ 2013 ACG/Radhika Srinivasan Gender-Based Research Award

Julia McNabb-Baltar, MD, FRCPC, Linda Lee, MD, MPH, Peter Banks, MD, MACG, Darwin Conwell, MD, Center for Pancreatic Disease, Brigham and Women's Hospital, Harvard Medical School, Boston, MA, Fish Center for Women's Health, Brigham and Women's Hospital, Harvard Medical School, Boston, MA

59. A Model Based on Changes in Serum Amylase Levels during the First Two Days of Admission Predicts Severity of Acute Pancreatitis (AP)

◆ 2013 ACG AstraZeneca Fellow Award

Arthi Kumaravel, MD, Tyler Stevens, MD, FACG, Georgios Papachristou, MD, Venkata Muddana, MD, Amit Bhatt, MD, Peter Lee, MD, MBChB, Jordan Holmes, MD, Rocio Lopez, MPH, MS, David Whitcomb, MD, PhD, FACG, Mansour Parsi, MD, Cleveland Clinic Foundation, Cleveland, OH, University of Pittsburgh Medical Center, Pittsburgh, PA

60. Sacrificing Affordability in the Name of Proving Efficacy: The Case of Pancreatic Enzyme Replacement Therapy

Timothy Gardner, MD, MS, FACG, Stuart Gordon, MD, FACG, Dartmouth-Hitchcock Medical Center, Lebanon, NH

61. Statewide Retrospective Review of Familial Pancreatic Cancer in Delaware and Frequency in Genetic Mutations in Pancreatic Cancer Kindreds

◆ 2013 ACG Lawlor Resident Award

Muhammad Baig, DO, Zohra Ali-Khan Catts, MS, LCGC, Michael Guarino, MD, Nicholas Petrelli, MD, Christiana Care Health System, Newark, DE

62. Validation of 5 Point Scoring System for Prediction of Malignancy in IPMN

Jonathan Keshishian, MD, Ambuj Kumar, MD, Athanasios Tsalatsanis, PhD, Mokenge Malafa, MD, Shivakumar Vignesh, MD, University of South Florida College of Medicine, Tampa, FL, H. Lee Moffitt Cancer Center & Research Institute, Department of GI Oncology, Tampa, FL

63. A Prospective Study of the Risk of Bacteremia in Directed Cholangioscopic Examination of Common Bile Duct (CBD)

Mohamed Othman, MD, Richard Guerrero, MD, MPH, Sherif Elhanafi, MD, Brian Davis, MS, Jennifer Houle, ADN, Mohamed Eloliby, MD, Jesus Hernandez, MD, Marc Zuckerman, MD, FACG, Texas Tech University Health Science Center at El Paso, El Paso, TX

Plenary Session 2: IBD (Ballroom 6B)

MODERATORS: Stephen B. Hanauer, MD, FACG
David T. Rubin, MD, FACG

64. Correlation of Intestinal Tissue Anti-TNF Drug Levels with Endoscopic Disease Activity in Patients with Inflammatory Bowel Disease: The ATLAS Study

◆ 2013 ACG IBD Research Award

Andrew Yarur, MD, Scott Hauenstein, PhD, Daniel Sussman, MD, MSPH, Jamie Barkin, MD, MACG, Amar Deshpande, MD, Maria Quintero, MD, Steven Lockton, PhD, Sharat Singh, PhD, Maria Abreu, MD, University of Miami, Miami, FL, Prometheus Labs, San Diego, CA

65. Novel Gene-Gene and Gene-Environment Interactions in Ulcerative Colitis

◆ 2013 ACG IBD Research Award

Ming-Hsi Wang, MD, PhD, Claudio Fiocchi, MD, Xiaofeng Zhu, PhD, Stephan Ripke, MD Ilyas Kamboh, PhD, Nancy Rebert, MS, Richard Duerr, MD, Jean-Paul Achkar, MD, FACG, Cleveland Clinic Digestive Disease Institute, Cleveland, OH, Case Western Reserve University, Cleveland, OH, Massachusetts General Hospital, Boston, MA, University of Pittsburgh, Pittsburgh, PA

66. U.S. Readmission Rates and Costs Following Hospitalization for Inflammatory Bowel Disease

◆ 2013 ACG IBD Research Award

Saurabh Sethi, MD, MPH, Vaibhav Wadhwa, MBBS, Alan Moss, MD, Beth Israel Deaconess Medical Center, Boston, MA, Pushpanjali Crosslay Hospital, New Delhi, India

67. Inflammatory Bowel Disease Patients with Poor Sleep Quality also Have a Poor Quality of Life: A Correlation between the Pittsburgh Sleep Quality Index and Short Inflammatory Bowel Disease Questionnaire

◆ 2013 ACG IBD Research Award

Jami Kinnucan, MD, Jonathan Stein, BS, Sarah Goeppinger, BS, David Rubin, MD, FACP, Inflammatory Bowel Disease Center, University of Chicago Medicine, Chicago, IL, Pritzker School of Medicine, University of Chicago, Chicago, IL

68. Impact of DXA Screening in Preventing Fragility Fractures Among Ulcerative Colitis Patients Treated with Corticosteroids

Nabeel Khan, MD, Ali Abbas, MD, MPH, Rawaa Almkhtar, MD, Amna Khan, MD, Southeast Louisiana Veterans Health Care System, New Orleans, LA, Department of Internal Medicine, University of Florida, Gainesville, FL, Louisiana State University Health Science Center, New Orleans, LA, Tulane University Health Sciences Center, New Orleans, LA

69. Risk of Non-melanoma Skin Cancer in Ulcerative Colitis Patients Treated with Thiopurines: A Nationwide Retrospective Cohort

◆ 2013 ACG IBD Research Award

Ali Abbas, MD, MPH, Rawaa Almkhtar, MD, Nabeel Khan, MD, University of Florida, Gainesville, FL, Louisiana State University Health Science Center, New Orleans, LA, Southeast Louisiana Veterans Health Care System, New Orleans, LA

70. The Incidence of Influenza and Influenza-related Complications in Inflammatory Bowel Disease Patients Across the United States

Andrew Tinsley, MD, MS, Emmanuelle Williams, MD, Guodong Liu, PhD, Saleh Elwir, MD, Lisa Yoo, MD, Gil Melmed, MD, MS, Bruce Sands, MD, MS, FACP, Penn State Hershey Medical Center, Hershey, PA, Penn State Division of Public Health Sciences, Hershey, PA, Cedars-Sinai Medical Center, Los Angeles, CA, The Mount Sinai Medical Center, New York, NY

Late-Breaking Abstract

71. Vercirnon, an Oral CCR9 Antagonist, as Induction Therapy in Active Crohn's Disease: Randomized, Double-Blind, Placebo-Controlled, Phase 3 Trial

Brian G. Feagan, MD, FACP, William Sandborn, MD, FACP, Geert D'Haens, MD, Scott D. Lee, MD, Matthieu Allez, MD, Richard Fedorak, MD, Ursula Seidler, MD, Séverine Vermeire, MD, Ian Lawrance, MD, PhD, Cynthia H. Jurgensen, Amy Heath, David J. Chang, MD, Robarts Research Institute, London, Canada; University of California San Diego, La Jolla, CA; Academic Medical Centre, Amsterdam, Netherlands; University of Washington, Seattle, WA; Université Paris Diderot, Paris, France; University of Alberta, Edmonton, Canada; Hannover Medical School, Hannover, Germany; University Hospitals Leuven, Leuven, Belgium; University of Western Australia, Perth, Australia; GlaxoSmithKline, Research Triangle Park, NC and King of Prussia, PA

10:15 am–10:45 am SPECIAL LECTURE (Ballroom 6B)

David Y. Graham Lecture – Leadership in Medicine 2013: Do We Need a New Approach?

Eamonn M. M. Quigley, MD, FACP

Know what organizational and governance changes have occurred in the medical environment and how leadership styles can successfully adapt to this new context; be able to implement a number of methods to improve leadership capabilities, and understand the fundamental importance of communication to good leadership. (See page 15 for more information.)

Introduced by: Ronald J. Vender, MD, FACP, ACG President

10:45 am–11:00 am BREAK

11:00 am–12:15 pm SIMULTANEOUS SYMPOSIA 5

SIMULTANEOUS SYMPOSIA 5A: Debate – Where's the Finish Line? The Moving Target of IBD Treatment Endpoints

(Ballroom 6B)

MODERATOR: *Miguel D. Regueiro, MD, FACP*

Case Presentation

Miguel D. Regueiro, MD, FACP

Learn the differences in outcomes for treating to symptom improvement compared with mucosal healing.

Treat to Symptoms

William J. Tremaine, MD, FACP

Describe outcomes of IBD treatment endpoints and explain the role of symptom response.

Treat to Target

David T. Rubin, MD, FACP

Specify the various indices utilized to determine treatment success in IBD (clinical, biomarkers, and mucosal healing).

SIMULTANEOUS SYMPOSIA 5B: Malpractice Issues for the Gastroenterologist (Ballroom 6A)

MODERATOR: *John Baillie, MB, ChB, FACP*

The Risk of Supervising Mid-level Providers: What You Need to Know

Andrew D. Feld, MD, JD, FACP

Understand the medico-legal risk of supervising non-physicians.

Stopping Anti-Platelet Agent: Will You Cause a Stroke?

Glenn M. Eisen, MD, MPH

Review the risks of stopping anti-coagulation for elective procedures.

How to Professionally and Personally Survive a Malpractice Suit

John Baillie, MB, ChB, FACP

Establish strategies to deal with the emotional and professional aspects of a lawsuit.

12:15 pm ANNUAL SCIENTIFIC MEETING ADJOURNS

Annual Scientific Meeting – Faculty Listing

Annual Scientific Meeting

Monday through Wednesday, October 14–16, 2013

Faculty Listing and Disclosure Information

It is the policy of the American College of Gastroenterology to ensure objectivity, balance, independence, transparency, and scientific rigor in all its sponsored educational activities. All faculty participating in the planning or implementation of a sponsored activity are required to disclose to ACG any relevant financial relationship or other relationship held within the past 12 months that may pose a potential commercial bias and to assist in resolving any conflict of interest that may arise from the relationship. The intent of this disclosure is not to prevent a speaker with a relevant financial or other relationship from making a presentation, but rather to provide listeners with information on which they can make their own judgments. It remains for the audience to determine whether the speaker's interests or relationships may influence the presentation with regard to exposition or conclusion.

Faculty have noted the following relationships related to their Annual Scientific Meeting presentations.

Manal F. Abdelmalek, MD, MPH, FACG

Associate Professor of Medicine, Duke University, Durham, NC
Grant/Research Support: Genfit, Gilead, Synageva

Neena S. Abraham, MD, MSCE, FACG

Professor of Medicine, College of Medicine, Mayo Clinic, Scottsdale, AZ
Dr. Abraham has indicated no relevant financial relationships.

Douglas G. Adler, MD, FACG

Associate Professor of Medicine, University of Utah School of Medicine, Salt Lake City, UT
Consultant: Boston Scientific, Merit

Joseph C. Anderson, MD

Associate Professor of Medicine, Dartmouth College/University of Connecticut, Hanover, NH
Dr. Anderson has indicated no relevant financial relationships.

Paul Angulo, MD, FACG

Professor of Medicine, Section Chief of Hepatology, University of Kentucky, Lexington, KY
Dr. Angulo has indicated no relevant financial relationships.

John Baillie, MB, ChB, FACG

Consulting Gastroenterologist, Carteret Medical Group, Morehead City, NC
Dr. Baillie has indicated no relevant financial relationships.

David E. Bernstein, MD, FACG

Chief of Hepatology, North Shore University Hospital and Long Island Jewish Medical Center, New Hyde Park, NY
Advisory Committee/Board Member: Abbott Pharmaceuticals, Gilead, Merck, Tibotec
Consultant: Vertex
Grant/Research Support: Abbott Pharmaceuticals, Boehringer Ingelheim, Bristol-Meyers Squibb, Genentech, Gilead, Merck, Tibotec, Vertex
Speakers Bureau: Gilead, Merck, Vertex

Carol A. Burke, MD, FACG

Director, Center for Colon Polyp and Cancer Prevention, Cleveland Clinic Foundation, Cleveland, OH
Dr. Burke has indicated no relevant financial relationships.

Jonathan M. Buscaglia, MD

Associate Professor of Medicine, Stony Brook University School of Medicine, Stony Brook, NY
Dr. Buscaglia has indicated no relevant financial relationships.

Qiang Cai, MD, PhD, FACG

Professor of Medicine, Director, Advanced Endoscopy Fellowship, Division of Digestive Diseases, Emory University School of Medicine, Atlanta, GA
Dr. Cai has indicated no relevant financial relationships.

Russell D. Cohen, MD, FACG

Professor of Medicine, Co-Director, Inflammatory Bowel Disease Center, University of Chicago, Chicago, IL
Consultant: Abbott Laboratories, Elan Pharmaceuticals, Johnson and Johnson, Prometheus, Salix Pharmaceuticals, Santarus, UCB Pharma, Warner Chilcott
Speakers Bureau: Abbott Laboratories, Salix Pharmaceuticals, Santarus
Spouse former employee: Johnson and Johnson

Stephen M. Collins, MBBS

Associate Dean, Research, Professor, Department of Medicine, McMaster University, Hamilton, Ontario, Canada
Dr. Collins has indicated no relevant financial relationships.

Darwin L. Conwell, MD, MS

Professor of Medicine, Division of Gastroenterology, Hepatology and Nutrition, Ohio State University Wexner Medical Center, Columbus, OH
Consultant: AbbVie

Raymond K. Cross, MD, MS

Associate Professor of Medicine, University of Maryland, Baltimore, Baltimore, MD
Advisory Committee/Board Member: Abbott Laboratories, Janssen, UCB
Consultant: Abbott Laboratories
Grant/Research Support: Abbott Laboratories, Janssen
Speakers Bureau: Abbott Laboratories, Janssen

Sheila E. Crowe, MD, FACG

Professor of Medicine, Director of Research, University of California, San Diego, La Jolla, CA
Dr. Crowe has indicated no relevant financial relationships.

Kenneth R. DeVault, MD, FACG

Professor of Medicine, Mayo Clinic - Jacksonville, Jacksonville, FL
Consultant: Given

Christopher J. DiMaio, MD

Director of Therapeutic Endoscopy, Icahn School of Medicine at Mount Sinai, New York, NY
Dr. DiMaio has indicated no relevant financial relationships.

Annual Scientific Meeting – Faculty Listing

Jason A. Dominitz, MD, MHS

VA Puget Sound HCS, Seattle, WA
Dr. Dominitz has indicated no relevant financial relationships.

Glenn M. Eisen, MD, MPH

Clinical Professor of Medicine, The Oregon Clinic, Portland, OR
Dr. Eisen has indicated no relevant financial relationships.

Ronnie Fass, MD, FACG

Chair, Department of Gastroenterology and Hepatology; Head of the Esophageal and Swallowing Center, Case Western Reserve University, Cleveland, OH
Advisory Committee/Board Member: Given, Perrigo, Takeda
Consultant: Ironwood, Takeda
Grant/Research Support: Ephesus, Reckitt-Benckiser
Speakers Bureau: AstraZeneca, Eisai, Given, GSK, Takeda

Andrew D. Feld, MD, JD, FACG

Clinical Professor, University of Washington, Group Health Cooperative, Seattle, WA
Dr. Feld has indicated no relevant financial relationships.

Joel G. Fletcher, MD

Professor of Radiology, Mayo Clinic, Rochester, MN
Dr. Fletcher has indicated no relevant financial relationships.

Timothy B. Gardner, MD, FACG

Director, Pancreatic Disorders, Dartmouth-Hitchcock Medical Center, Lebanon, NH
Dr. Gardner has indicated no relevant financial relationships.

Andres Gelrud, MD

Associate Professor of Medicine, University of Chicago, Chicago, IL
Advisory Committee/Board Member: AbbVie
Consultant: AbbVie, Boston Scientific
Speakers Bureau: AbbVie

Lauren B. Gerson, MD

Associate Professor, Stanford University, Stanford, CA
Dr. Gerson has indicated no relevant financial relationships.

David A. Greenwald, MD, FACG

Fellowship Program Director, Associate Division Director, Montefiore Medical Center, Bronx, NY
Dr. Greenwald has indicated no relevant financial relationships.

Seth A. Gross, MD, FACG

Director of Endoscopy, Tisch Hospital, NYU Langone Medical Center, NYU School of Medicine, New York, NY
Consultant: Cook

C. Prakash Gyawali, MD, FACG

Professor of Medicine, Washington University, Saint Louis, MO
Grant/Research Support: Sierra Scientific - Given Imaging

Albena D. Halpert, MD

Assistant Professor of Medicine, Boston University School of Medicine, Boston, MA
Consultant: Forest Laboratories, Takeda Pharmaceuticals North America

Stephen B. Hanauer, MD, FACG

Professor of Medicine, University of Chicago Medicine, Chicago, IL
Dr. Hanauer has indicated no relevant financial relationships.

William L. Hasler, MD

Associate Professor Internal Medicine, University of Michigan Medical Center, Ann Arbor, MI
Consultant: SmartPill

David A. Johnson, MD, MACG

Professor of Medicine and Chief of Gastroenterology, Eastern Virginia Medical School, Digestive & Liver Disease Specialists, Norfolk, VA
Dr. Johnson has indicated no relevant financial relationships.

Philip O. Katz, MD, FACG

Chair, Division of Gastroenterology, Einstein Medical Center, Philadelphia, PA
Consultant: Ferring, Ironwood, Pfizer Consumer Health, Takeda

David A. Katzka, MD, FACG

Professor of Medicine, Mayo Clinic, Rochester, MN
Dr. Katzka has indicated no relevant financial relationships.

Marsha H. Kay, MD, FACG

Chair, Department of Pediatric Gastroenterology, Director, Pediatric Endoscopy, Cleveland Clinic Foundation, Cleveland, OH
Dr. Kay has indicated no relevant financial relationships.

Kenneth L. Koch, MD, FACG

Chief, Section on Gastroenterology, Wake Forest University School of Medicine, Winston-Salem, NC
Consultant: Janssen, Proctakan
Grant/Research Support: Cook Medical, Rhythm
Stockholder/Ownership Interest (excluding diversified mutual funds): 3CPM Company

Kris V. Kowdley, MD, FACG

Director of Research; Director, Liver Center of Excellence, Digestive Diseases Institute, Virginia Mason Medical Center, University of Washington, Seattle, WA
Advisory Committee/Board Member: Abbott
Consultant: AbbVie, Gilead, Merck, Novartis, Vertex
Grant/Research Support: AbbVie, Beckman, BMS, Boehringer Ingelheim, Gilead, Ikaria, Intercept, Janssen, Merck, Vertex

Braden Kuo, MD

Assistant in Medicine, Director of GI Motility Laboratory, Massachusetts General Hospital, Harvard Medical School, Newton, MA
Advisory Committee/Board Member: SmartPill
Consultant: Given, Proctakan, SmartPill
Grant/Research Support: Given, SmartPill

Robert C. Kurtz, MD, FACG

Chief, Attending Physician, Memorial Sloan-Kettering Cancer Center, New York, NY
Dr. Kurtz has indicated no relevant financial relationships.

Brian E. Lacy, MD, PhD, FACG

Professor of Medicine, Dartmouth-Hitchcock Medical Center, Lebanon, NH
Advisory Committee/Board Member: Takeda, Ironwood

Brandie H. Leach, MS, CGC

Genetic Counselor, Cleveland Clinic Foundation, Cleveland, OH
Ms. Leach has indicated no relevant financial relationships.

Jonathan A. Leighton, MD, FACG

Professor of Medicine, Mayo Clinic, Scottsdale, AZ
Consultant: Fujinon, Given Imaging, Olympus
Grant/Research Support: Capsovision, Fujinon, Given Imaging, Olympus, Pfizer

Annual Scientific Meeting – Faculty Listing

Anthony J. Lembo, MD

Associate Professor of Medicine, Beth Israel Deaconess Medical Center, Boston, MA
Advisory Committee/Board Member: Forest Research Labs, Ironwood Pharmaceuticals, Prometheus, Salix
Consultant: Forest Research Labs, Ironwood Pharmaceuticals, Prometheus, Salix
Grant/Research Support: Prometheus

Gary R. Lichtenstein, MD, FACG

Professor of Medicine, University of Pennsylvania School of Medicine; Director, Center for Inflammatory Bowel Diseases, University of Pennsylvania Health System, Philadelphia, PA
Consultant: Abbott, Alaven Corporation, Bristol-Myers Squibb, Elan, Ferring, Hospira, Janssen Ortho Biotech, Millennium Pharmaceuticals, Ono Pharmaceuticals, Pfizer, Prometheus Laboratories, Salix Pharmaceuticals, Santarus Inc, Schering-Plough, Shire, Takeda, UCB, Warner Chilcott
Grant/Research Support: Alaven Corporation, Bristol-Myers Squibb, Ferring, Janssen Ortho Biotech, Prometheus Laboratories, Salix Pharmaceuticals, Santarus Inc, Shire, UCB, Warner Chilcott

Robin B. Mendelsohn, MD

Assistant Attending, Memorial Sloan-Kettering Cancer Center, Department of Medicine, Division of Gastroenterology and Nutrition, New York, NY
Advisory Committee/Board Member: NPS

Daniel S. Mishkin, MD, CM, FACG

Medical Director - Atrius Health Endoscopy Center, Granite Medical Group, Boston University Medical Center, Brookline, MA
Consultant: US Endoscopy
Speakers Bureau: Given Imaging

Joseph A. Murray, MD, FACG

Professor of Medicine, Consultant, Division of Gastroenterology and Hepatology and Department of Immunology, Mayo Clinic, Rochester, MN
Advisory Committee/Board Member: Alvine Pharmaceuticals, Inc.
Grant/Research Support: Alba Therapeutics

Anthony R. Otley, MD

Professor of Pediatrics, IWK Health Center/ Dalhousie University, Halifax, NS, Canada
Dr. Otley has indicated no relevant financial relationships.

Eamonn M. M. Quigley, MD, FACG

Chief, Division of Gastroenterology, The Methodist Hospital, Weill Cornell Medical College, Houston, TX
Dr. Quigley has indicated no relevant financial relationships.

Francisco C. Ramirez, MD, FACG

Consultant, Division of Gastroenterology, Mayo Clinic Arizona, Scottsdale, AZ
Dr. Ramirez has indicated no relevant financial relationships.

Amit Rastogi, MD

Director of Endoscopy, Associate Professor of Medicine, Kansas City VA Medical Center, University of Kansas School of Medicine, Overland Park, KS
Advisory Committee/Board Member: gEyeCue Medical Systems
Grant/Research Support: Olympus America

Miguel D. Regueiro, MD, FACG

Professor of Medicine, University of Pittsburgh Medical Center, Pittsburgh, PA
Dr. Regueiro has indicated no relevant financial relationships.

Joel E. Richter, MD, MACG

Professor of Medicine; Hugh F. Culverhouse Chair for Esophageal Disorders; Director, Division of Digestive Disease and Nutrition; Director, Joy McCann Culverhouse Center for Esophageal and Swallowing Disorders, University of South Florida, Tampa, FL
Dr. Richter has indicated no relevant financial relationships.

Douglas J. Robertson, MD, MPH

Associate Professor of Medicine, Geisel School of Medicine at Dartmouth & the Dartmouth Institute, Hanover, NH; Chief, Section of Gastroenterology, White River Junction VAMC, White River Junction, VT
Advisory Committee/Board Member: Given Imaging
Consultant: Given Imaging

Joel R. Rosh, MD, FACG

Director, Pediatric Gastroenterology, Goryeb Children's Hospital/ Atlantic Health, Morristown, NJ
Advisory Committee/Board Member: AbbVie, Janssen
Consultant: AbbVie
Grant/Research Support: AbbVie, Janssen, UCB
Speakers Bureau: Prometheus

David T. Rubin, MD, FACG

Professor of Medicine, University of Chicago Medicine, Chicago, IL
Consultant: Abbott/AbbVie, Bristol-Meyers Squibb, Centocor/ Janssen, Elan, EMMI, Given, Ironwood, Lifecore Biomedical, LLC, Prometheus, Santarus, Shire, Takeda - Millennium, Telsar Pharmaceuticals, UCB, Vertex Pharmaceuticals
Grant/Research Support: Abbott/AbbVie, Elan, Procter and Gamble Pharma/Warner Chilcott, Prometheus
Co-Founder (non-profit medical education company): Cornerstones Health Inc.
Advisory Committee/Board Member: Multidisciplinary Fecal Microbiota Transplantation Advisory Committee: American Gastroenterological Association

Mark W. Russo, MD, MPH, FACG

Clinical Professor of Medicine, Carolinas Medical Center, Charlotte, NC
Advisory Committee/Board Member: Vertex
Consultant: Salix
Grant/Research Support: Bayer, Salix, Vertex
Speakers Bureau: Bayer, Salix, Vertex

Sammy Saab, MD, MPH

Professor, The Pflieger Liver Institute, Los Angeles, CA
Dr. Saab has indicated no relevant financial relationships.

John R. Saltzman, MD, FACG

Director of Endoscopy, Brigham and Women's Hospital; Associate Professor of Medicine, Harvard Medical School, Boston, MA
Dr. Saltzman has indicated no relevant financial relationships.

Bruce E. Sands, MD, MS, FACG

Chief, Division of Gastroenterology, Icahn School of Medicine at Mount Sinai, New York, NY
Advisory Committee/Board Member: Avaxia Biologics
Consultant: AbbVie, Amgen, AstraZeneca LP, Avaxia Biologics, Baxter Healthcare Corporation, Dainippon Sumitomo Pharma, Elan Pharmaceuticals, Janssen Biotech, Millennium Pharmaceuticals, Sigmoid Biotechnologies, Teva Pharmaceuticals
Grant/Research Support: AbbVie, Amgen, AstraZeneca LP, Janssen Biotech, Millennium Pharmaceuticals
Stockholder/Ownership Interest (excluding diversified mutual funds): Avaxia Biologics

Annual Scientific Meeting – Faculty Listing

Harry E. Sarles, MD, FACG

Founding Partner, Digestive Health Associates of Texas, Rockwall, TX
Dr. Sarles has indicated no relevant financial relationships.

Thomas D. Schiano, MD

Professor of Medicine, Division of Liver Diseases, Mount Sinai Medical Center, New York, NY
Dr. Schiano has indicated no relevant financial relationships.

Lawrence R. Schiller, MD, FACG

Program Director, Gastroenterology Fellowship, Baylor University Medical Center, Digestive Health Associates of Texas, Dallas, TX
Speakers Bureau: AbbVie, Forest Laboratories, Ironwood Pharmaceuticals, Takeda Pharmaceuticals

Felice Schnoll-Sussman, MD, FACG

Associate Professor of Clinical Medicine, Weill Cornell Medical College, New York Presbyterian Hospital, New York, NY
Advisory Committee/Board Member: CDx Diagnostics
Speakers Bureau: Given Imaging

Philip S. Schoenfeld, MD, MEd, MSc(Epi), FACG

Professor of Medicine; Director, Training Program in GI Epidemiology, Division of Gastroenterology, University of Michigan School of Medicine, Ann Arbor, MI
Consultant: Salix
Speakers Bureau: Salix
Partner: MD-Evidence

James S. Scolapio, MD, FACG

Professor of Medicine; Associate Chair, Department of Medicine; Chief, Division of Gastroenterology; Program Director, Gastroenterology Fellowship, University of Florida College of Medicine, Jacksonville, FL
Dr. Scolapio has indicated no relevant financial relationships.

Ernest G. Seidman, MD, FACG

Bruce Kaufman McGill IBD Research Chair, McGill Center for IBD, Montreal, PQ, Canada
Advisory Committee/Board Member: AbbVie, Aptalis Pharma, Given Imaging, Janssen, Prometheus Labs, Warner Chilcott
Consultant: AbbVie, Aptalis Pharma, Given Imaging, Janssen, Prometheus Labs, Warner Chilcott
Grant/Research Support: AbbVie, Given Imaging, Janssen, Prometheus Labs
Patent Holder: Prometheus Labs
Speakers Bureau: AbbVie, Aptalis Pharma, Given Imaging, Janssen, Prometheus Labs, Warner Chilcott

Joseph H. Sellin, MD, FACG

Chief of GI Service, Ben Taub General Hospital; Director, Gastroenterology Fellowship, Professor of Medicine, Baylor College of Medicine, Baylor College of Medicine, Houston, TX
Dr. Sellin has indicated no relevant financial relationships.

Carol E. Semrad, MD, FACG

Professor of Medicine, University of Chicago, Chicago, IL
Dr. Semrad has indicated no relevant financial relationships.

Vijay H. Shah, MD, FACG

Professor of Medicine, Physiology, and Cancer Cell Biology, Chair, Gastroenterology & Hepatology, Mayo Clinic, GI Research Unit, Rochester, MN
Dr. Shah has indicated no relevant financial relationships.

Nicholas J. Shaheen, MD, MPH, FACG

Professor of Medicine and Epidemiology, University of North Carolina, Chapel Hill, NC
Consultant: Oncoscope
Grant/Research Support: Covidien, CSA Medical, NeoGenomics, Oncoscope, Shire, Takeda

Aasma Shaukat, MD, MPH, FACG

GI Section Chief, Minneapolis VAHCS, Associate Professor, University of Minnesota, Minneapolis, MN
Dr. Shaukat has indicated no relevant financial relationships.

Mitchell L. Shiffman, MD, FACG

Director, Liver Institute of Virginia, Bon Secours Health System, Richmond, VA
Advisory Committee/Board Member: Achillion, Bayer, Boehringer Ingelheim, Bristol-Myers Squibb, Gen-Probe, Gilead, GlaxoSmithKline, Janssen, Merck, Novartis, Roche/Genentech, Vertex
Consultant: GlaxoSmithKline
Grant/Research Support: AbbVie, Achillion, Beckman-Colter, Boehringer Ingelheim, Bristol-Myers Squibb, Gilead, Globeimmune, Idenix, Intercept, Merck, Mochida, Novartis, Roche/Genentech
Speakers Bureau: Bayer, Gilead, GlaxoSmithKline, Janssen, Merck, Roche/Genentech, Vertex

Edy E. Soffer, MD, FACG

Professor of Clinical Medicine, Keck Medical Center of USC, Los Angeles, CA
Dr. Soffer has indicated no relevant financial relationships.

Brennan M. R. Spiegel, MD, MSHS, FACG

Associate Professor of Medicine, UCLA School of Public Health, UCLA/VA Center for Outcomes Research and Education (CORE), Los Angeles, CA
Dr. Spiegel has indicated no relevant financial relationships.

Richard K. Sterling, MD, MSc, FACG

Professor of Medicine, Chief of Hepatology, Virginia Commonwealth University, Richmond, VA
Dr. Sterling has indicated no relevant financial relationships.

Christina M. Surawicz, MD, MACG

Professor of Medicine, University of Washington School of Medicine, Seattle, WA
Dr. Surawicz has indicated no relevant financial relationships.

Eva Szegedy, MD, PhD

Associate Professor of Psychiatry & Pediatrics, University of Pittsburgh School of Medicine, Pittsburgh, PA
Advisory Committee/Board Member: Merck

Christina A. Tennyson, MD

Assistant Professor of Clinical Medicine, Columbia University, New York, NY
Dr. Tennyson has indicated no relevant financial relationships.

Norah A. Terrault, MD, MPH, FACG

Professor of Medicine, UCSF-Division of Gastroenterology, San Francisco, CA
Advisory Committee/Board Member: Gilead
Grant/Research Support: Gilead, Vertex

William J. Tremaine, MD, FACG

Maxine and Jack Zarrow Professor of Gastroenterology, Mayo Clinic, Rochester, MN
Dr. Tremaine has indicated no relevant financial relationships.

Annual Scientific Meeting – Faculty Listing

Thomas A. Ullman, MD, FACG

Associate Professor, Mount Sinai School of Medicine, Mount Sinai IBD Center, New York, NY

Consultant: Abbott, CDx, Genentech, Janssen, Pfizer

Santhi Swaroop Vege, MD, FACG

Director Pancreas Group, Professor of Medicine, Mayo Clinic, Rochester, MN

Author: UpToDate

Marcelo F. Vela, MD, MSCR, FACG

Associate Professor, Baylor College of Medicine, Houston, TX

Advisory Committee/Board Member: Given Imaging

Consultant: Given Imaging

Ronald J. Vender, MD, FACG

Professor of Internal Medicine, Associate Dean for Clinical Affairs, Yale School of Medicine; Chief Medical Officer, Yale Medical Group, Yale University School of Medicine, New Haven, CT

Dr. Vender has indicated no relevant financial relationships.

Michael B. Wallace, MD, MPH, FACG

Professor of Medicine, Chief, Division of GI and Hepatology, Mayo Clinic, Jacksonville, FL

Grant/Research Support: Boston Scientific, Cook, Mauna Kea, Olympus

Lei Wang, MD, PhD

Professor of Medicine; Director of Endoscopy; Director, Department of Gastroenterology, The Second Hospital of Shandong University, Jinan, China

Dr. Wang has indicated no relevant financial relationships.

Herbert C. Wolfsen, MD, FACG

Professor of Medicine, Mayo Clinic, Jacksonville, FL

Consultant: Covidien, MKT

Grant/Research Support: NinePoint Medical, Olympus Medical

Hong Xu, MD, PhD

Associate Dean of Bethune School of Medicine of Jilin University, Director of Gastroenterology and Endoscopy, The First Hospital of Jilin University, Changchun, Jilin, China

Dr. Xu has indicated no relevant financial relationships.

Zobair M. Younossi, MD, MPH, FACG

Chairman, Department of Medicine/VP for Research, Inova Health System, Falls Church, VA

Advisory Committee/Board Member: Coneatus, Enterome, Gilead, Janssen, Salix, Vertex

Consultant: Salix

Investigational Use Disclosures

ACG's disclosure policy maintains that if any unapproved or off-label use of a product is to be referenced in a CME program, the faculty member is required to disclose that the product is either investigational or it is not labeled for the usage being discussed. The following faculty members have indicated they may reference an off-label use in their Annual Meeting presentation(s).

Dr. Angulo – vitamin E, pioglitazone, metformin, PUFA, UDCA

Dr. Bernstein – sofosbuvir, simpeprevir, daclatasvir, ledipasvir, ABT 450, ABT 267, ABT 333, faldaprevir, MK-7099,

Hasler – granisetron, aprepitant, tricyclics, anticonvulsants, antimigraine therapies, erythromycin, domperidone, botulinum toxin, mirtazapine, olanzapine

Dr. Kuo – gabapentin

Dr. Lembo – tricyclic antidepressants, gabapentin, pregabalin - treatment for abdominal pain

Dr. Rosh – adalimumab in pediatric IBD

Dr. Sands – tacrolimus for IBD, ustekinumab for Crohn's disease, golimumab for ulcerative colitis

Dr. Shah – glue injection of varices; beta blockers

Dr. Shiffman – telaprevir, boceprevir, sofosbuvir, simprevir, faldaprevir

Dr. Szigethy – antidepressants

Dr. Terrault – sofosbuvir

Dr. Tremaine – methotrexate for inflammatory bowel disease

Dr. Xu – stent, dilation balloon

Peer Review Sub-Committee Members

To resolve identified conflicts of interest, the educational content was peer reviewed by a Course Director or a member of the ACG Educational Affairs Peer Review Committee.

Brian P. Bosworth, MD, FACG, New York, NY

Consultant: Centocor, Salix

Research Grant: Pfizer

Speakers Bureau: Salix

Mark T. DeMeo, MD, FACG, Chicago, IL

Dr. DeMeo has indicated no relevant financial relationships.

Peter V. Draganov, MD, FACG, Gainesville, FL

Consultant: Boston Scientific, Cook

Speakers Bureau: Cook

Renuka Umashanker, MD, FACG, Hamden, CT

Speakers Bureau: Forest Laboratories

Marc J. Zuckerman, MD, FACG, El Paso, TX

Dr. Zuckerman has indicated no relevant financial relationships.

Annual Meeting Planning Committee Disclosure Declarations

Disclosure of Potential Conflicts of Interest

It is the policy of the American College of Gastroenterology to ensure objectivity, balance, independence, transparency, and scientific rigor in all its sponsored educational activities. The Accreditation Council for Continuing Medical Education requires CME providers to demonstrate that everyone who is in a position to control the content of an education activity has disclosed all relevant financial relationships with any commercial interest to the provider. Oversight of all educational programming content is conducted by the ACG Board of Trustees through a review and approval process. Planning Committee Members have noted the following relationships.

Chair, Educational Affairs Committee

Jonathan A. Leighton, MD, FACG, Scottsdale, AZ

Advisory Board: Cornerstone

Consultant: Given Imaging, Olympus

Research Grant: Capsvision, Given Imaging

Annual Meeting Planning Committee Members

Manal F. Abdelmalek, MD, MPH, Durham, NC

Consultant: Synageva

Research Grant: Mochida Pharmaceuticals, NIH/NIDDK

Joseph C. Anderson, MD, Hanover, NH

Dr. Anderson has indicated no relevant financial relationships.

Gary M. Barton, MD, FACG, North Little Rock, AR

Speakers Bureau: Ferring, Warner Chilcott

Richard S. Bloomfeld, MD, FACG, Winston-Salem, NC

Consultant: Prometheus

Qiang Cai, MD, PhD, FACG, Atlanta, GA

Dr. Cai has indicated no relevant financial relationships.

Lin Chang, MD, FACG, Los Angeles, CA

Advisory Board: Forest, Ironwood, Prometheus, Takeda

Board of Directors: Rome Foundation

Consultant: Lexicon

Research Grant: Ironwood Pharmaceuticals

John K. DiBaise, MD, FACG, Scottsdale, AZ

Research Grant: Given Imaging, Salix, Takeda

Royalties: McGraw-Hill

Seth A. Gross, MD, FACG, New York, NY

Advisory Board: CDX Diagnostics

Consultant: CSA, Olympus

Speakers Bureau: Boston Scientific, Olympus

Stockholder: CSA

Anthony J. Lembo, MD, Boston, MA

Advisory Board: Ironwood Pharmaceutical, Prometheus, Salix

Consultant: Almirall, Forest, Ironwood Pharmaceutical,

Prometheus, Salix

Research Grant: Exagen

John E. Pandolfino, MD, FACG, Chicago, IL

Consultant: Given, MMS, Sandhill, Shire

Research Grant: Given

Speakers Bureau: Given

Francisco C. Ramirez, MD, FACG, Scottsdale, AZ

Dr. Ramirez has indicated no relevant financial relationships.

Miguel D. Regueiro, MD, FACG, Pittsburgh, PA

Consultant: Abbott, Janssen, UCB

Other: Chairman, Professional Education Committee CCFCA

John R. Saltzman, MD, FACG, Boston, MA

Dr. Saltzman has indicated no relevant financial relationships.

Felice Schnoll-Sussman, MD, FACG, New York, NY

Advisory Board: CDx

Speakers Bureau: Given Imaging

David A. Schwartz, MD, FACG, Nashville, TN

Consultant: Abbott, UCB

Research Grant: Abbott, UCB

Speakers Bureau: Abbott

Ernest G. Seidman, MD, FRCP, FACG, Montreal, QC, Canada

Advisory Board: Abbott Laboratories, Prometheus Labs, Shire Pharmaceuticals

Research Grant: Abbott Laboratories, Given Imaging, Janssen, Prometheus Labs

Speakers Bureau: Abbott, Aptalis Pharma, Janssen, Prometheus Labs, Warner Chilcott

Carol E. Semrad, MD, FACG, Chicago, IL

Advisory Board: NPS Allelix

Aasma Shaukat, MD, MPH, FACG, Minneapolis, MN

Dr. Shaukat has indicated no relevant financial relationships.

Santhi S. Vege, MD, FACG, Rochester, MN

Research Grant: Mayo Clinic

Royalties: UpToDate

ACG 2013 Abstract Reviewer Disclosure Declarations

2013 Abstract Reviewer Disclosure Declarations

Disclosure of Potential Conflicts of Interest

It is the policy of the American College of Gastroenterology to ensure objectivity, balance, independence, transparency, and scientific rigor in all its sponsored educational activities. The Accreditation Council for Continuing Medical Education requires CME providers to demonstrate that everyone who is in a position to control the content of an education activity has disclosed all relevant financial relationships with any commercial interest to the provider. Oversight of all educational programming content is conducted by the ACG Board of Trustees through a review and approval process. Abstract Review Subcommittee Members have noted the following relationships.

Chair, Educational Affairs Committee

Jonathan A. Leighton, MD, FACC, Scottsdale, AZ

Advisory Board: Cornerstones Health Inc.

Consultant: Given Imaging, Olympus

Research Grant: Capsovision, Given Imaging

Biliary Pancreas

CHAIR: Georgios I. Papachristou, MD, Pittsburgh, PA

Advisory Board: Santarus

Research Grant: Veterans Affairs

Richard S. Kwon, MD, Ann Arbor, MI

Dr. Kwon has indicated no relevant financial relationships.

Vikesh K. Singh, MD, Baltimore, MD

Consultant: AbbVie, D-Pharm, Santarus

Tyler Stevens, MD, FACC, Cleveland, OH

Consultant: Boston Scientific

Speakers Bureau: Abbott Pharmaceuticals

Clinical Vignettes 1

CHAIR: Rayburn F. Rego, MD, Little Rock, AR

Dr. Rego has indicated no relevant financial relationships.

Somashekar G. Krishna, MD, Houston, TX

Dr. Krishna has indicated no relevant financial relationships.

Julia K. LeBlanc, MD, MPH, Indianapolis, IN

Speakers Bureau: Cook Medical

Girish Mishra, MD, MS, FACC, Winston-Salem, NC

Consultant: Cook Endoscopy, Pentax Medical

Clinical Vignettes 2

CHAIR: Renuka Umashanker, MD, FACC, Hamden, CT

Speakers Bureau: Forrest Laboratories

S. Devi Rampertab, MD, FACC, New Brunswick, NJ

Dr. Rampertab has indicated no relevant financial relationships.

Selvi Thirumurthi, MD, Houston, TX

Dr. Thirumurthi has indicated no relevant financial relationships.

James A. Vecchio, MD, FACC, Burlington, VT

Dr. Vecchio has indicated no relevant financial relationships.

Clinical Vignettes 3

CHAIR: Renée L. Young, MD, FACC, Omaha, NE

Research Grant: AbbVie

David J. Hass, MD, FACC, Hamden, CT

Board of Directors: New Haven County Medical Association

Consultant: Given Imaging

Speakers Bureau: Given Imaging

Charlene A. LePane, DO, Oveido, FL

Dr. LePane has indicated no relevant financial relationships.

Rowen K. Zetterman, MD, MACG, Omaha, NE

Advisory Board: Watermark Research Partners Data and Safety Monitoring Board

Board of Directors: Accreditation Council of Graduate Medical Education

Clinical Vignettes 4

CHAIR: Raquel E. Davila, MD, FACC, Hummelstown, PA

Dr. Davila has indicated no relevant financial relationships.

Haritha Avula, MD, Bellevue, WA

Dr. Avula has indicated no relevant financial relationships.

James L. Buxbaum, MD, Los Angeles, CA

Dr. Buxbaum has indicated no relevant financial relationships.

Brian R. Weston, MD, Houston, TX

Dr. Weston has indicated no relevant financial relationships.

Clinical Vignettes 5

CHAIR: Marc J. Zuckerman, MD, FACC, El Paso, TX

Dr. Zuckerman has indicated no relevant financial relationships.

Sita S. Chokhavatia, MD, FACC, Paramus, NJ

Advisory Board: Grunenthal

Waqar A. Qureshi, MD, FACC, Houston, TX

Dr. Qureshi has indicated no relevant financial relationships.

Bo Shen, MD, FACC, Cleveland, OH

Advisory Board: Aptalis Pharma, Janssen, Prometheus Laboratories

Research Grant: Aptalis Pharma

Speakers Bureau: AbbVie, Aptalis Pharma

Colon

CHAIR: Jason A. Dominitz, MD, MHS, Seattle, WA

Research Grant: Gilead

Joseph C. Anderson, MD, Hanover, NH

Dr. Anderson has indicated no relevant financial relationships.

Brooks D. Cash, MD, FACC, Gaithersburg, MD

Consultant: Ironwood Pharmaceutical, Salix Pharmaceuticals, Su-campo, Takeda Pharmaceuticals

Speakers Bureau: Ironwood Pharmaceutical, Salix Pharmaceuticals, Takeda Pharmaceuticals

Brennan M. Spiegel, MD, MSHS, FACC, Los Angeles, CA

Advisory Board: Ironwood Pharmaceutical

Research Grant: Ironwood Pharmaceutical, Shire Pharmaceuticals

ACG 2013 Abstract Reviewer Disclosure Declarations

Colorectal Cancer Prevention

CHAIR: Charles J. Kahi, MD, FACG, Indianapolis, IN
Dr. Kahi has indicated no relevant financial relationships.

Amit Rastogi, MD, Overland Park, KS
Advisory Board: gEYE Cue
Research Grant: Olympus America Inc

Douglas J. Robertson, MD, MPH, White River Junction, VT
Advisory Board: Given Imaging

Harminder Singh, MD, FACG, Winnipeg, MB, Canada
Advisory Board: Janssen
Speakers Bureau: AbbVie

Endoscopy 1

CHAIR: Douglas G. Adler, MD, FACG, Salt Lake City, UT
Consultant: Beacon, BSC, Merit
Stockholder: Beacon

Todd H. Baron, MD, Rochester, MN
Consultant: Cumberland Pharmaceuticals, Pinnacle Biologics, W.L. Gore Assoc.

Priya Jamidar, MD, FACG, New Haven, CT
Consultant: Boston Scientific
Speakers Bureau: Boston Scientific, Gore, Olympus

Ali A. Siddiqui, MD, Philadelphia, PA
Dr. Siddiqui has indicated no relevant financial relationships.

Endoscopy 2

CHAIR: Peter V. Draganov, MD, FACG, Gainesville, FL
Consultant: Boston Scientific, Cook Medical, Olympus
Speakers Bureau: Cook Medical

Vanessa M. Shami, MD, Charlottesville, VA
Dr. Shami has indicated no relevant financial relationships.

Stavros Stavropoulos, MD, Roslyn Heights, NY
Speakers Bureau: Boston Scientific, ERBE

Shin'ichi Takahashi, MD, FACG, Mitaka, Tokyo, Japan
Dr. Takahashi has indicated no relevant financial relationships.

Video Endoscopy

CHAIR: Seth A. Gross, MD, FACG, New York, NY
Advisory Board: CDX Diagnostics
Consultant: Cook Medical, CSA Medical, Given Imaging
Stockholder: CSA Medical

Jonathan M. Buscaglia, MD, Stony Brook, NY
Dr. Buscaglia has indicated no relevant financial relationships.

Christopher J. DiMaio, MD, New York, NY
Consultant: Boston Scientific

John R. Saltzman, MD, FACG, Boston, MA
Board of Directors: Massachusetts Gastroenterology Association

Esophagus

CHAIR: Marcelo F. Vela, MD, MSCR, FACG, Houston, TX
Advisory Board: Given Imaging

Evan S. Dellon, MD, Chapel Hill, NC
Research Grant: AstraZeneca, Meritage Pharma

John E. Pandolfino, MD, FACG, Chicago, IL
Consultant: Given Imaging
Research Grant: Given Imaging
Speakers Bureau: AstraZeneca, Given Imaging

Michael F. Vaezi, MD, PhD, FACG, Nashville, TN
Consultant: Takeda Pharmaceuticals
Research Grant: Takeda Pharmaceuticals

Functional Bowel Disorders

CHAIR: Baharak Moshiree, MD, Miami, FL
Dr. Moshiree has indicated no relevant financial relationships.

Brian E. Lacy, MD, PhD, FACG, Lebanon, NH
Advisory Board: Ironwood, Prometheus, Takeda
Research Grant: NIH - dyspepsia trial

Anthony J. Lembo, MD, Boston, MA
Advisory Board: Ironwood Pharmaceutical, Prometheus Laboratories, Salix Pharmaceuticals
Consultant: Ardelyx, Forrest Laboratories, GI Health Foundation, Ironwood Pharmaceutical, Prometheus Laboratories, Salix Pharmaceuticals

Mark Pimentel, MD, FACG, Los Angeles, CA
Advisory Board: Salix Pharmaceuticals
Consultant: Dyax, Salix Pharmaceuticals
Other: Cedars-Sinai has a licensing agreement with Salix Pharmaceuticals.
Research Grant: Salix Pharmaceuticals

IBD 1

CHAIR: Bret A. Lashner, MD, FACG, Cleveland, OH
Dr. Lashner has indicated no relevant financial relationships.

Ashish Atreja, MD, New York, NY
Advisory Board: InnoWaiting.com (Dawazu LLC)

Kim L. Isaacs, MD, PhD, FACG, Chapel Hill, NC
Advisory Board: GI Health Foundation
Consultant: Janssen Data Safety Monitoring Board
Research Grant: Abbott Pharmaceuticals, Given Imaging, GSK, Janssen, Millennium, UCB

David A. Schwartz, MD, FACG, Nashville, TN
Consultant: Abbott Pharmaceuticals, Janssen, UCB
Research Grant: Abbott Pharmaceuticals, UCB
Speakers Bureau: Abbott Pharmaceuticals

ACG 2013 Abstract Reviewer Disclosure Declarations

IBD 2

CHAIR: David T. Rubin, MD, FACG, Chicago, IL

Advisory Board: CCFA

Board of Directors: Cornerstones Health Inc.

Consultant: Abbott Pharmaceuticals, Accordant Health, Elan Pharmaceuticals, Given Imaging, Janssen, Pfizer, Prometheus Laboratories, Salix Pharmaceuticals, Santarus, Shire Pharmaceuticals, Takeda Pharmaceuticals, UCB

Employee: Cornerstones Health Inc.

Research Grant: Abbott Pharmaceuticals, Elan Pharmaceuticals, Procter and Gamble/Warner-Chilcott, Prometheus Laboratories, Shire Pharmaceuticals

Alan C. Moss, MD, FACG, Boston, MA

Advisory Board: Janssen

Consultant: Harvard School of Public Health

Research Grant: Helmsley Trust, NIDDK, Pfizer, Salix Pharmaceuticals

Scott E. Plevy, MD, FACG, Chapel Hill, NC

Advisory Board: Abbott Immunology, Baxter Pharmaceuticals, Bristol-Meyers Squibb, Calcimedical Inc., Elan Pharmaceuticals, Genentech Inc., Janssen Biotech, Novartis, Novo Nordisk, Pfizer, Synergy Pharmaceuticals, Takeda Pharmaceuticals, UCB, Vertex

Consultant: Biomodels Inc, Drais Pharmaceutical, Human Genome Sciences, NPS Pharmaceuticals, Shire Pharmaceuticals, Therakos Inc, Transtech Pharmaceuticals

Research Grant: Prometheus Laboratories

Royalties: Prometheus Laboratories

Corey A. Siegel, MD, Lebanon, NH

Advisory Board: AbbVie, Given Imaging, Janssen, Salix Pharmaceuticals

Consultant: AbbVie, BiolineRX, Janssen, Prometheus Laboratories (Spouse)

Employee: Colony Concepts

Research Grant: AbbVie, Janssen, Salix Pharmaceuticals, UCB, Warner-Chilcott

Liver 1

CHAIR: Paul Y. Kwo, MD, FACG, Indianapolis, IN

Consultant: Abbott Pharmaceuticals, BMS, Gilead, GSK, Janssen, Merck

Research Grant: Abbott Pharmaceuticals, BMS, Gilead, Merck, Roche, Vertex

Speakers Bureau: Merck, Vertex

Joseph Ahn, MD, FACG, Portland, OR

Research Grant: BMS

Speakers Bureau: BMS, Gilead, Merck, Onyx, Salix Pharmaceuticals, Vertex

David E. Bernstein, MD, FACG, Roslyn, NY

Research Grant: Genentech Inc., Gilead, Merck, Vertex

Speakers Bureau: Gilead, Merck, Vertex

Mitchell A. Mahmoud, MD, FACG, Rocky Mount, NC

Dr. Mahmoud has indicated no relevant financial relationships.

Liver 2

CHAIR: Hugo E. Vargas, MD, FACG, Phoenix, AZ

Advisory Board: Esai

Research Grant: Abbott Pharmaceuticals, Bristol-Meyers Squibb, Cumberland Pharmaceuticals, Gilead, Icaria

Merck, Novartis, Vertex

Kapil B. Chopra, MD, Pittsburgh, PA

Dr. Chopra has indicated no relevant financial relationships.

Juan F. Gallegos, MD, Salt Lake City, UT

Dr. Gallegos has indicated no relevant financial relationships.

David A. Sass, MD, FACG, Philadelphia, PA

Dr. Sass has indicated no relevant financial relationships.

Outcomes Research

CHAIR: Timothy B. Gardner, MD, FACG, Lebanon, NH

Advisory Board: Novo Nordisk

Consultant: Boston Scientific, Santarus

Lauren B. Gerson, MD, MSc, FACG, Redwood City, CA

Consultant: Takeda Pharmaceuticals

Research Grant: ASGE, Capsovision

Linda S. Lee, MD, Boston, MA

Royalties: UpToDate

Bechien U. Wu, MD, Los Angeles, CA

Dr. Wu has indicated no relevant financial relationships.

Pediatric GI

CHAIR: Marsha H. Kay, MD, FACG, Cleveland, OH

Dr. Kay has indicated no relevant financial relationships.

Jonathan S. Evans, MD, FACG, Jacksonville, FL

Dr. Evans has indicated no relevant financial relationships.

Joel R. Rosh, MD, FACG, Morristown, NJ

Advisory Board: Abbott Pharmaceuticals, Janssen

Consultant: Given Imaging, Soligenix

Research Grant: Abbott Pharmaceuticals, AstraZeneca, Janssen

Speakers Bureau: Abbott Nutrition, Prometheus Laboratories

Samra Sarigol-Blanchard, MD, Baltimore, MD

Dr. Sarigol-Blanchard has indicated no relevant financial relationships.

Small Intestine / Unclassified

CHAIR: Carol E. Semrad, MD, FACG, Chicago, IL

Advisory Board: NPS Allelix

Jason K. Hou, MD, Houston, TX

Research Grant: Aptalis Pharma

Speakers Bureau: AbbVie, UCB

Shirley C. Paski, MD, Seattle, WA

Dr. Paski has indicated no relevant financial relationships.

Lauren K. Schwartz, MD, New York, NY

Advisory Board: NPS Pharmaceuticals

Stomach

CHAIR: Ashwin N. Ananthakrishnan, MD, Cambridge, MA

Advisory Board: Janssen, Prometheus Laboratories

Research Grant: ACG, AGA, NIH

Henry P. Parkman, MD, FACG, Philadelphia, PA

Consultant: GSK

Research Grant: National Institutes of Health, ProStrakan

Kia Saeian, MD, FACG, Milwaukee, WI

Dr. Saeian has indicated no relevant financial relationships.

Sachin B. Wani, MD, Centennial, CO

Dr. Wani has indicated no relevant financial relationships.

Sunday, October 13, 2013

3:30 pm – 7:00 pm

Authors will be present from 4:30 pm – 6:00 pm

Esophagus	P1	–	56
Stomach	P57	–	92
Pancreatic/Biliary	P93	–	158
Small Intestine/Unclassified	P159	–	210
Liver	P211	–	306
Colon	P307	–	380
Outcomes Research	P381	–	414
Inflammatory Bowel Disease	P415	–	489
Functional Bowel Disorders	P490	–	500
Endoscopy	P501	–	563
Pediatrics	P564	–	580
Colorectal Cancer Prevention	P581	–	601
Endoscopy Video Forum	P602	–	606

Monday, October 14, 2013

10:30 am – 4:00 pm

Authors will be present from 12:45 pm – 2:15 pm

Esophagus	P607	–	662
Stomach	P663	–	699
Pancreatic/Biliary	P700	–	765
Small Intestine/Unclassified	P766	–	815
Liver	P816	–	910
Colon	P911	–	984
Outcomes Research	P985	–	1017
Inflammatory Bowel Disease	P1018	–	1090
Functional Bowel Disorders	P1091	–	1101
Endoscopy	P1102	–	1166
Colorectal Cancer Prevention	P1167	–	1190
Endoscopy Video Forum	P1191	–	1195

Tuesday, October 15, 2013

10:30 am – 4:00 pm

Authors will be present from 12:45 pm – 2:15 pm

Esophagus	P1196	–	1250
Stomach	P1251	–	1290
Pancreatic/Biliary	P1291	–	1356
Small Intestine/Unclassified	P1357	–	1406
Liver	P1407	–	1503
Colon	P1504	–	1579
Outcomes Research	P1580	–	1613
Inflammatory Bowel Disease	P1614	–	1682
Functional Bowel Disorders	P1683	–	1692
Endoscopy	P1693	–	1754
Colorectal Cancer Prevention	P1755	–	1776
Endoscopy Video Forum	P1777	–	1781

Poster Presentations

Paper/Poster Disclosures

It is the policy of the American College of Gastroenterology to ensure objectivity, balance, independence, transparency, and scientific rigor in all its sponsored educational activities. All faculty participating in the planning or implementation of a sponsored activity are required to disclose to ACG any relevant financial relationship or other relationship held within the past 12 months that may pose a potential commercial bias and to assist in resolving any conflict of interest that may arise from the relationship. Conflicts of interest will be identified and resolved prior to the beginning of the activity. The absence of any such affirmative statement of disclosure means that the abstract authors have submitted a complete disclosure statement, and have indicated that they have no relevant relationships to report. ACG also requires presenters to disclose to participants any uses of drugs or devices mentioned in their presentations that are off-label or investigational.

Information on the Genesis of Study Concepts and Design: Author Responsibility

The American College of Gastroenterology has supplemented the current conflict of interest disclosure with an additional series of questions completed by the authors of abstracts indicating whether they have been actively and personally involved in developing the study's concept and design and in collecting the data to assure that authors are not reporting data actually collected and developed by others, e.g., a pharmaceutical company or other commercial entity.

An abstract not referenced below indicates that the authors reported no industry involvement took place in any aspect or phase of the research.

The research in the following abstracts was reported to be industry-initiated:

Papers: 47

Posters: 72, 168, 398, 420, 481, 625, 1030, 1213, 1362

The research in the following abstracts was reported to have been analyzed by industry or other commercial entity:

Posters: 440, 778, 1090, 1363, 1371, 1725

The research in the following abstracts was reported to have been written by industry or other commercial entity:

Posters: 271, 735, 1616, 1639

The research in the following abstracts was reported to have been initiated and analyzed by industry or other commercial entity:

Papers: 2, 14

Posters: 171, 439, 463, 466, 1113, 1658, 1664

The research in the following abstracts was reported to have been initiated and written by industry or other commercial entity:

Papers: 38

Posters: 1718

The research in the following abstracts was reported to have been analyzed and written by industry or other commercial entity:

Posters: 993

The research in the following abstracts was reported to have been initiated, analyzed and written by industry or other commercial entity:

Papers: 35, 37, 39

Posters: 13, 110, 117, 170, 239, 422, 435, 436, 441, 442, 443, 444, 445, 446, 467, 493, 494, 495, 526, 570, 572, 573, 574, 620, 635, 1016, 1020, 1026, 1032, 1041, 1042, 1043, 1044, 1045, 1049, 1054, 1059, 1065, 1068, 1069, 1091, 1124, 1135, 1182, 1593, 1612, 1645, 1650, 1686, 1687, 1690, 1716, 1719, 1727, 1731

ACG 2013 Poster Presentations

Sunday, October 13, 3:30 pm-7:00 pm • *Authors will be present from 4:30 pm-6:00 pm*

Monday, October 14, 10:30 am-4:00 pm • *Authors will be present from 12:45 pm-2:15 pm*

Tuesday, October 15, 10:30 am-4:00 pm • *Authors will be present from 12:45 pm-2:15 pm*

ACG will again offer **Poster Rounds with the Experts**. Join leading experts as they discuss posters, share their insight, plus you can make new contacts with other attendees in a low-key, relaxed atmosphere. Check your registration bag for more information regarding the experts leading the rounds and the times for each day.

SUNDAY, OCTOBER 13, 2013

ESOPHAGUS

P1. Is Diabetes Associated with Progression to Dysplasia or Cancer in Barrett's Esophagus?

Prashanthi Thota, MD, FACP, Hyun-Ju Lee, MD, Tushar Gohel, MD, Mehulkumar Kanadiya, MD, Mary Oldenburgh, RN, Jie Dai, MS, Rocio Lopez, MS, Madhusudhan Sanaka, MD, FACP, Cleveland Clinic, Cleveland, OH

P2. Hypertension Is Associated with Reduced Risk of Progression to Dysplasia/Cancer in Barrett's Esophagus

Prashanthi Thota, MD, FACP, Hyun Ju Lee, MD, Tushar Gohel, MD, Mary Oldenburgh, RN, Jie Dai, MS, Rocio Lopez, MS, Cleveland Clinic, Cleveland, OH

P3. Predictors of Response to Endoscopic Therapy of Barrett's High-grade Dysplasia (HGD) and Intramucosal Cancer (IMC)

Prashanthi Thota, MD, FACP, Mehulkumar Kanadiya, MD, Tushar Gohel, MD, Hyun-Ju Lee, MD, Sunguk Jang, MD, Rocio Lopez, MS, John Vargo, MD, FACP, Cleveland Clinic, Cleveland, OH

P4. Gender Based Differences in the Risk for High-grade Dysplasia (HGD) or Cancer in Barrett's Esophagus (BE) Patients with Low-grade Dysplasia (LGD)

Prashanthi Thota, MD, FACP, Hyun-Ju Lee, MD, Mehulkumar Kanadiya, MD, Tushar Gohel, MD, John Goldblum, MD, Rocio Lopez, MS, Cleveland Clinic, Cleveland, OH

P5. Are There Any Histologic Changes Suggestive of Acid Exposure in the Esophageal Mucosa Surrounding Inlet Patches?

Rani Modayil, MD, Shahzad Iqbal, MD, James Grendell, MD, David Friedel, MD, Winthrop University Hospital, Mineola, NY

P6. Correlation of Abnormal CT Scan Findings of Upper GI Tract with Upper Endoscopy

Srikala Meda, MD, Varun Vemulapalli, HS, Krishna Ayyagari, MD, Tejaswi Vemuru, MBBS, Karthik Raja, HS, Ravikumar Vemuru, MD, Permian Gastroenterology Associates LLP, Odessa, TX, Texas Tech Health Sciences Center, Odessa, TX

P7. Use of Fully-covered Esophageal Stents (FCES) to Treat Benign Refractory Esophageal Strictures (BRS): A Single Center's Experience

Brian Brauer, MD, Sachin Wani, MD, Stuart Amateau, MD, PhD, Raj Shah, MD, Norio Fukami, MD, Roy Yen, MD, MPH, Medicine, Univ of Colorado, Aurora, CO

P8. Eosinophilic Esophagitis Is Associated with an Increased Prevalence of Inflammatory Bowel Disease

Maria McIntire, MD, Hossein Saboorian, MD, Robert Genta, MD, FACP, GI Pathology, Miraca Life Sciences Research Institute, Newton, MA

P9. Comparison of Radio-frequency Ablation and Cryotherapy for the Treatment of Barrett's Esophagus with Dysplasia

Faisal Sheikh, DO, Kim Gallub, RN, Matthew McKinley, MD, FACP, North Shore Long Island Jewish, Manhasset, NY, ProHealth Care Associates, Lake Success, NY

P10. Clinical and Objective Findings in Patients with Abnormal Peristaltic Breaks on High Resolution Esophageal Manometry

Christina Greene, MD, Steven DeMeester, MD, Stephanie Worrell, MD, Daniel Oh, MD, Jeffrey Hagen, MD, Keck School of Medicine of the University of Southern California, Los Angeles, CA

P11. Time Trends of U.S. Hospitalization for Esophageal Disease

Amnon Sonnenberg, MD, MSc, FACP, Portland VA Medical Center, Portland, OR

P12. Distal Baseline Impedance (DBI): A Specific Predictor of Major Motility Abnormality

Matthew Mason, MD, Erik Person, MD, MS, Donald Castell, MD, MACG, Medical University of South Carolina, Charleston, SC

P13. Stability of Dexlansoprazole MR Granules in Soft Foods and Liquids Appropriate for Alternative Methods of Administration

Michael Kukulka, BS, Haiyan Grady, PhD, Richard Czerniak, PhD, Jing-tau Wu, PhD, Maria Perez, MD, Takeda Pharmaceuticals America, Inc., Deerfield, IL

P14. Four-day Two-phase Wireless pH Monitoring for Evaluation of Esophageal Symptoms Refractory to High Dose PPI: Utility in Clinical Practice

Louis Wilson, MD, James Johnston, PhD, Brandon Beshear, MBA, Jo Brandon, LVN, Wichita Falls Gastroenterology Associates, Wichita Falls, TX, Midwestern State University, Wichita Falls, TX, Wichita Falls Endoscopy Center, Wichita Falls, TX

P15. Prevalence, Natural History and Management of Suspected Barrett Esophagus in Patients with Cirrhosis

Hisham Hussan, MD, Ruchi Bhatia, MD, Robert Hilton, MS3, Jalpan Ringwala, MS3, Christine Hachem, MD, St. Louis University, St. Louis, MO

P16. GERD: Shifting Trends, Increasing Prevalence in the Younger Population

Tuayab Hassan, MD, Adam Perzynski, PhD, Kiran Anna, MD, Carla Maradey, MD, Ronnie Fass, MD, MetroHealth Medical Center, Cleveland, OH

P17. Correlation Between Preprandial Reflux and Total Reflux Episodes in Prolonged Impedance Studies

Heather Barton, MD, Erik Person, MD, Donald Castell, MD, MACG, Internal Medicine, MUSC, Charleston, SC

P18. Use of High-definition Narrow Band Imaging with Magnification to Successfully Identify Early Esophageal Squamous Cancer, Predict Depth of Invasion and Guide Endoscopic Therapy

Ajaypal Singh, MD, Uzma Siddiqui, MD, Vani Konda, MD, Shu-Yuan Xiao, MD, Irving Waxman, MD, University of Chicago Medical Center, Chicago, IL

P19. Etiology Analysis and Clinical Characteristics in Patients with Heartburn

Tongyu Tang, MD, Yuqin Li, MD, Yang Shi, MD, First Hospital of Jilin University, Changchun, China

P20. How Common Are Eosinophilic GI Disorders? First Prevalence Estimates from a National Database

Elizabeth Jensen, MPH, Christopher Martin, MPH, Nicholas Shaheen, MD, MPH, FACP, Michael Kappelman, MD, MPH, Evan Dellon, MD, MPH, University of North Carolina School of Medicine, Department of Medicine, Division of Gastroenterology and Hepatology, Chapel Hill, NC, University of North Carolina Gillings School of Global Public Health, Department of Epidemiology, Chapel Hill, NC, University of North Carolina School of Medicine, Department of Pediatrics, Division of Pediatric Gastroenterology and Hepatology, Chapel Hill, NC

P21. A Comparison of the Three Objective Measures of Gastroesophageal Reflux Disease: Johnson-Demeester Score, Demeester Score, and Percent Time pH<4

Ryan Kwok, MD, MS, Steven Armbruster, MD, Corinne Maydonovitch, BS, Yen-Ju Chen, MSN, Lavern Belle, BS, Fouad Moawad, MD, Walter Reed National Military Medical Center, Bethesda, MD

P22. Body Mass Index (BMI) and Percent Fat Are Not Associated with Increased Reflux in a Veteran Hospital Review

Charles Hotte, MD, Marcelo Vela, MD, Baylor College of Medicine, Houston, TX, Michael E. DeBakey Veteran's Medical Center, Houston, TX

P23. Wide Area Transepithelial Sampling (WATS^{3D}) Improves Detection of Residual or Recurrent Intestinal Metaplasia Within the Tubular Esophagus and Squamocolumnar Junction

Rahul Kataria, MD, Deena Midani, MD, Rebecca Thomas, MD, Michael Smith, MD, MBA, Medicine/Gastroenterology, Temple University School of Medicine, Philadelphia, PA

Poster Presentations – Sunday, October 13, 3:30 pm - 7:00 pm

P24. The Utility of Repeat Esophageal Manometry

Scott Gabbard, MD, Brian Lacy, MD, PhD, FACC, Gastroenterology, Dartmouth-Hitchcock, Lebanon, NH

P25. Cryotherapy for Palliation of Malignant Dysphagia

Scott Gabbard, MD, Stuart Gordon, MD, Gastroenterology, Dartmouth-Hitchcock, Lebanon, NH

P26. Esophageal Eosinophilia and Gastric Mucosal Pathology: Is There a Link?

Cristian Robiou, MD, Evan Dellon, MD, FACC, Robert Genta, MD, FACC, GI Pathology, Miraca Life Sciences Research Institute, Irving, TX, Center for Esophageal Diseases and Swallowing, UNC School of Medicine, Chapel Hill, NC

P27. Outcomes of Endoscopic Therapy in Treating Barrett's Esophagus with Dysplasia and Superficial Adenocarcinoma

Khushboo Munot, MD, FACC, Yong Kwon, MD, FACC, A. Munn, MD, FACC, A. Markowitz, MD, FACC, M. Schattner, MD, FACC, Hans Gerdes, MD, FACC, Memorial Sloan Kettering Cancer Center, New York, NY

P28. An Analysis of Hospital Charges and Length of Stay in Patients with Eosinophilic Esophagitis, Admitted for Foreign Body in the Esophagus

Derrick Stobaugh, BS, BA, Parakkal Deepak, MBBS, Eli Ehrenpreis, MD, NorthShore University HealthSystem, Evanston, IL

P29. The Natural History of Esophagogastric Junction Outflow Obstruction and Treatment Outcomes

Timothy McGorisk, MD, Andrew Gawron, MD, PhD, John Pandolfino, MD, MS, Northwestern University Feinberg School of Medicine, Chicago, IL, Northwestern University Center for Healthcare Studies, Chicago, IL

P30. Germline NF1 Mutation Carriers, Neurofibromatosis Type 1 Patients, May Be Predisposed to the Development of Barrett's Esophagus

◆ 2013 ACG Presidential Poster Award

Kristina Seeger, MD, Herbert Wolfson, MD, Lisa Boardman, MD, Katherine Hunt, MS, Douglas Riegert-Johnson, MD, Mayo Clinic, Jacksonville, FL

ESOPHAGUS - CLINICAL VIGNETTES

P31. Dysphagia Lusoria

Jessica Noelting, MD, Robert McBane, MD, Mayo Clinic, Phoenix, AZ

P32. "Expected" Side Effects of Bariatric Surgery Masquerading Esophageal Cancer: A Case for Peri-operative Endoscopy

Dana Berg, MD, Mark Sapienza, MD, Kenneth Rubin, MD, Ashish Atreja, MD, MPH, Gastroenterology, Mount Sinai Hospital, New York, NY, Englewood Hospital and Medical Center, Englewood, NJ

P33. Sometimes It Is a Zebra: Esophageal Elastosis

Sara Cerrone, MD, Sofia Novak, MD, Elsje Barendswaard, MD, Keith Sultan, MD, FACC, Internal Medicine, Long Island Jewish Medical Center, Forest Hills, NY

P34. Metastatic Malignant Extra-renal Rhabdoid Tumor (MERT) of the Esophagus

Anita Abhyankar, MD, Gail Wolfe, MD, Bhavesh Shah, MD, Department of Medicine, St. Elizabeth's Medical Center, Tufts University School of Medicine, Boston, MA, Department of Pathology, St. Elizabeth's Medical Center, Tufts University School of Medicine, Boston, MA, Division of Gastroenterology, St. Elizabeth's Medical Center, Tufts University School of Medicine, Boston, MA

P35. What Lies Beneath: Submucosal Cancer Causing Dysphagia

Andrew Dunbar, MD, Amir Soumekh, MD, Michelle Cohen, MD, Nikhil Kumta, MD, Reem Sharaiha, MD, Felice Schnoll-Sussman, MD, David Wan, MD, New York Presbyterian, Weill Cornell Medical Center, New York, NY

P36. Choking on a Diagnosis

Dhara Chaudhari, MD, Doris Hubbs, MD, East Tennessee State University, Department of Internal Medicine, Johnson City, TN

P37. Mediastinitis Mimicking Esophageal Perforation after Esophageal Botulinum Toxin Injection

Fatima Samad, MD, Sami Samiullah, MD, Hadi Bhurgri, MD, Kiran Rao, MD, Christopher Lenza, DO, Sushil Ahlawat, MD, FACC, UMDNJ New Jersey Medical School, Newark, NJ, VA New Jersey Health Care System, East Orange, NJ

P38. Is There a Role for Antibiotic Prophylaxis in Cirrhotics with Poor Dentition Undergoing Esophageal Band Ligation?

Anand Shah, MD, Bhavin Adhyaru, MD, Internal Medicine, Emory University School of Medicine, Atlanta, GA

P39. Acute Esophageal Necrosis in Patients with Alcohol Abuse

Krunal Patel, MBBS, Varun Takyar, MD, Shiraz Khaiser, MD, Bianca Afonso, MD, University of Arizona, Tucson, AZ

P40. Plummer Vinson Syndrome Presenting with an Esophageal Stricture

Saurabhkumar Patel, MD, Darshan Dhingani, MD, Cleveland Clinic, Cleveland, OH

P41. Esophageal Sarcomatoid Carcinoma: A Case Report and Review of Endoscopic Resection

Bashar Hmoud, MD, Maen Masa'deh, MBBS, Sarpreet Basra, MD, Andrea Duchini, MD, FACC, Internal Medicine, University of Texas Medical Branch, Galveston, TX

P42. "Doc, Why Can't I Swallow?": A Case of Rhabdomyolysis Presenting with Dysphagia

Nikhil Kapila, MD, Vinay Nidadavolu, MD, Kunal Kapila, MD, Internal Medicine, University of Connecticut Health Center, Farmington, CT, Government Medical College, Patiala, India

P43. Dig Deep to Find the Answer: The Utility of Endoscopic Ultrasound with Fine Needle Aspiration for a Difficult Diagnosis of Esophageal Cancer in Chronic Mucosal Candidiasis

Traci Murakami, MD, Piyush Tiwari, MD, Sunitha Musuku, MD, John Cunningham, MD, FACC, Judith Pugh, MD, Achyut Bhattacharyya, MD, University of Arizona Medical Center, Division of Gastroenterology, Tucson, AZ, Southern Arizona Veterans Administration Health System, Division of Gastroenterology, Tucson, AZ, University of Arizona Medical Center, Department of Pathology, Tucson, AZ

P44. Esophageal Adenoid Cystic Carcinoma Treated by Endoscopic Submucosal Dissection

Raja Taunk, MD, Gregory Haber, MD, FACC, Jurgen Hochberger, MD, FACC, Arya Mukul, MD, FACC, Lenox Hill Hospital, New York, NY, University Hospital of Strausbourg, Alsace, France, New York Methodist Hospital, Brooklyn, NY

P45. Through the Looking Glass: Esophagitis Dissecans Superficialis as a Complication of Bullous Pemphigoid

Yousef Reda, MD, Ryu Changwan, MD, Sekou Rawlins, MD, SUNY Upstate University Hospital, Syracuse, NY

P46. Fibrovascular Polyp: A Rare Cause of Dysphagia

Neelima Velchala, MD, Mohit Girotra, MD, Farshad Aduli, MD, University of Arkansas for Medical Sciences, Little Rock, AR

P47. Dieulafoy Lesion: An Uncommon Cause of Esophageal Bleeding

Sanjeev Solomon, MBBS, Venkata Tammana, MD, Kenneth Brown, MD, FACC, Howard University Hospital, Washington, DC, Providence Hospital, Washington, DC

P48. Successful Endoscopic Resection of Adenocarcinoma Arising in an Esophageal Inlet Patch

Victoria Hudspeth, MD, Jason Lewis, MD, FACC, Internal Medicine, Carolinas Medical Center, Charlotte, NC

P49. Dermatomyositis: A Rare but Deadly Cause of Dysphagia

Marco Paez, MD, Marla Wolfert, MD, Rebecca Tsang, MD, Priya Kathpalia, MD, Ruth Kadanoff, MD, Promila Banerjee, MD, Loyola University Medical Center, Maywood, IL, Hines Veterans Affairs Medical Center, Maywood, IL

P50. Lymphocytic Esophagitis in Crohn's Disease

Chau Che, MD, Brad Dworkin, MD, FACC, New York Medical College, Valhalla, NY

P51. Life-threatening Upper Gastrointestinal Bleeding Induced by Mycophenolate Mofetil

Farzin Rashti, MD, Shweta Garg, MD, Ekta Gupta, MD, Michael Gold, MD, FACG, Medstar Washington Hospital Center, Washington, DC

P52. A New Facial Expression to Botox

Aakash Aggarwal, MBBS, Emerald Banas, MD, Rushikesh Shah, MBBS, Pahul Singh, MBBS, Divey Manocha, MBBS, Praveen Sampath, MBBS, Ajoy Roy, MBBS, SUNY Upstate Medical University, Syracuse, NY

P53. Verrucous Carcinoma of the Esophagus Infiltrating the Pericardium: A Case Report

Chintan Ramani, MBBS, Neil Shah, MBBS, R. Swami Nathan, MD, FACG, Hackensack UMC Mountainside, Montclair, NJ

P54. Subsquamous Esophageal Adenocarcinoma after Radiofrequency Ablation of Barrett's Esophagus with High Grade Dysplasia

Subhash Chandra, MD, Danielle Marino, MD, Vivek Kaul, MD, FACG, University of Rochester, Division of Gastroenterology and Hepatology, Rochester, NY, Internal Medicine, Greater Baltimore Medical Center, Towson, MD

P55. Esophageal Metastasis from Colonic Adenocarcinoma: A Rare Occurrence Presenting as a Fungating Mass with Dysphagia

Vinnidhy Dave, DO, Hadi Bhurgri, MD, Sami Samiullah, MD, Arpita Gandhi, MD, Christopher Lenza, MD, FACG, UMDNJ - New Jersey Medical School, Newark, NJ, East Orange Campus of the VA New Jersey Health Care System, East Orange, NJ

P56. Esophageal Rupture in a Patient with Community-acquired *Clostridium difficile* Colitis and Ultimately Diagnosed with Systemic Sclerosis

Wael El-Nachef, MD, Dilrukshie Cooray, MD, Viktor Eysselein, MD, Harbor-UCLA Medical Center, Torrance, CA

STOMACH

P57. Stimulation Parameters in Patients Treated with Gastric Electrical Stimulation for Severe Gastroparesis

Mehnaz Shafi, MD, Anam Hameed, MBBS, Gladis Shuttlesworth, PhD, Waqar Qureshi, MD, GHN, University of Texas MD Anderson Cancer Center, Houston, TX, Baylor College of Medicine, Houston, TX

P58. Do African American Women Have an Increased Risk of Stomach Malignancy? Retrospective Analysis at a Southern Regional Health Center

Kunal Suryawala, MD, Moheb Boktor, MD, Abhishek Seth, MD, Avinash Aravantagi, MD, Ankur Sheth, MD, James Morris, MD, Paul Jordan, MD, FACG, Jonathan Alexander, PhD, Louisiana State University Health Sciences Center, Shreveport, LA

P59. Scintigraphic and Breath Test Evaluations of Gastric Emptying in the Same Patients: What Are the Results?

Irene Sarosiek, MD, FACG, Denise Vasquez, BS, Richard McCallum, MD, FACG, Texas Tech University Health Sciences Center, El Paso, TX

P60. Endoscopic Surveillance of Gastric Ulcers: A Single Center Experience

Mohammad Esmadi, MD, Dina Ahmad, MD, Hazem Hammad, MD, FACG, Internal Medicine, University of Missouri, Columbia, MO, Division of Gastroenterology and Hepatology, University of Missouri, Columbia, MO

P61. PPIs: Permanent Prescriptions without Indication: Should They Be Added to Water Supply?

Siddharth Bansal, MD, Nejmudin Kemal, MD, Sheetal Gandotra, MD, Radu Serban, MD, Karin Dunnigan, MD, Alexandra Yamshchikov, MD, Internal Medicine, Rochester General Hospital, Rochester, NY

P62. New Analyses of Daytime Acid Control with Esomeprazole 20 mg

Philip Katz, MD, FACG, John Dent, MD, PhD, David Johnson, MD, FACG, Barry Traxler, BS, Kerstin Rohss, PhD, Tore Lind, MD, PhD, Peter Kahrilas, MD, FACG, Albert Einstein Medical Center, Philadelphia, PA, Royal Adelaide Hospital, Adelaide, SA, Australia, Eastern Virginia Medical School, Norfolk, VA, AstraZeneca R&D, Wilmington, DE, Northwestern University, Chicago, IL

P63. Daytime Intra-gastric pH with Esomeprazole 20 mg: New Comparative Analyses with Other Proton Pump Inhibitors Omeprazole 20 mg, Lansoprazole 15 mg, and Pantoprazole 20 mg

Philip Katz, MD, FACG, John Dent, MD, PhD, Peter Kahrilas, MD, FACG, Barry Traxler, BS, Tore Lind, MD, PhD, Kerstin Rohss, PhD, David Johnson, MD, FACG, Albert Einstein Medical Center, Philadelphia, PA, Royal Adelaide Hospital, Adelaide, SA, Australia, Northwestern University, Chicago, IL, AstraZeneca R&D, Wilmington, DE, Eastern Virginia Medical School, Norfolk, VA

P64. The Effect of *Helicobacter pylori* on Outcomes in Patients Undergoing Vertical Sleeve Gastrectomy

Mitchell Roslin, MD, Andrew Brownlee, MD, Joanne Weiskopf, PA, Kinneri Kothari, BSc, Patricia Campbell, BSc, Erica Bromberg, BSc, General Surgery, Lenox Hill, New York, NY

P65. Radiofrequency Ablation Using HALO™ Ablation Catheter for Gastric Antral Vascular Ectasia: A Case Series from a Community Hospital

Kaartik Soota, MD, Deerajath Lingutla, MD, Tarun Kothari, MD, FACG, Unity Health System, Rochester, NY

P66. Endoscopic Assessment and Management of Fundic Gland Polyps: Can Frequent Biopsy and Polypectomy Be Avoided?

Ibrahim Habib, MD, Asif Lakha, MD, Alan Shapiro, MD, FACG, Advocate Lutheran General Hospital, Park Ridge, IL

P67. The Effect of Socioeconomic, Racial Disparities and a Prior EGD on Outcomes of Gastric Adenocarcinoma in a Veteran Population: A Ten-year Single-center VA Experience

Arvind Mathur, MD, MPH, Jaime Lopez, MPH, DrPH(c), Nishant Puri, MD, Christian Jackson, MD, FACG, Internal Medicine, Loma Linda University Medical Center, Loma Linda, CA, Jerry L. Pettis Memorial Veterans Affairs Medical Center, Loma Linda, CA, Loma Linda University School of Public Health, Loma Linda, CA

P68. The Efficiency of Gastric Screening by the ABC Method Using the Combination Assay of Serum Anti-*Helicobacter pylori* IgG Antibody and the Serum Pepsinogen Levels

Shinya Kodashima, MD, PhD, Kazumasa Miki, MD, PhD, Mitsuhiro Fujishiro, MD, PhD, Naohisa Yahagi, MD, PhD, Department of Gastroenterology, The University of Tokyo, Tokyo, Japan, Japan Research Foundation of Prediction, Diagnosis and Therapy for Gastric Cancer, Tokyo, Japan, Department of Endoscopy and Endoscopic Surgery, The University of Tokyo, Tokyo, Japan, Division of Research and Development for Minor Invasive Treatment, Tumor Center, Keio University School of Medicine, Tokyo, Japan

P69. Symptom Severity and Quality of Life in Dyspeptics and their Relationship to Gastric Emptying

Neal Patel, MD, Michael Crowell, PhD, Amylou Dueck, PhD, Michael Roarke, MD, John Dibaise, MD, FACG, Gastroenterology, Mayo Clinic Arizona, Scottsdale, AZ

P70. Diagnosis of Gastric GI Stromal Tumors (GIST) by Endoscopic Ultrasound and Fine Needle Aspiration (EUS-FNA)

Brian Boulay, MD, MPH, Mayur Parepally, MD, Andrew Watson, MD, Allan Halline, MD, Section of Gastroenterology and Nutrition, University of Illinois at Chicago, Chicago, IL

P71. Synchronized Transcutaneous Electroacupuncture Improves High-fat Meal-induced Impairment of Gastric Slow Waves and Autonomic Function in Healthy Subjects

Gengqing Song, MD, PhD, Nina Zhang, MD, Ruoyi Shi, MSc, Jiande Chen, PhD, FACG, Department of Internal Medicine, Texas Tech University Health Sciences Center, Paul L. Foster School of Medicine, El Paso, TX, Ningbo Pace Translational Medical Research Center, Ningbo, China

P72. Impact of the FDA Safety Communication on Prescription Trends of Clopidogrel in Combination with Proton Pump Inhibitors

◆ **2013 ACG Presidential Poster Award**
Annie Guerin, MSc, Reema Mody, PhD, Valerie Carter, MSc, Eric Wu, PhD, Analysis Group, Inc., Boston, MA, Takeda Pharmaceuticals International, Inc., Deerfield, IL

STOMACH - CLINICAL VIGNETTES

P73. Concomitant Intramural Stomach and Portal Venous Gas: A Case Report

Elias Akl, MD, Prabin Sharma, MD, Shaheryar Siddiqui, MD, Icahn School of Medicine at Mt Sinai, Englewood program, Englewood, NJ

P74. Epstein-Barr Virus Associated Gastric Lymphoepithelioma-like Carcinoma

Ekinadese Aburime, MD, MPH, Irwin Grosman, MD, FACG, SUNY Downstate at Long Island College Hospital, Brooklyn, NY

P75. Gastroparesis and Ischemic Gastric Ulcers in a Patient with Rheumatoid Arthritis Receiving Adalimumab Treatment

Saowanee Ngamruengphong, MD, Dawn Francis, MD, MHS, FACG, Mayo Clinic Florida, Jacksonville, FL

P76. Kaposi's Sarcoma of the Gastrointestinal Tract

Carmela Montiero, MD, Lacie Brenner, MD, FACG, Bashar Mourad, DO, Juan Munoz, MD, Ann Lee, MD, Medicine, University of Florida Jacksonville, Jacksonville, FL

P77. Resistant Gastric Ulcer: Listening for the Cause

Thoetchai Peeraphatdit, MD, University of Minnesota, Saint Paul, MN

P78. Metastatic Perivascular Epithelioid Cell Tumor of the Stomach: An Unusual Diagnosis

Josh Wilson, MD, Justin Hartke, MD, Salma Akram, MD, Wake Forest University School of Medicine, Winston Salem, NC, University of Virginia Health System, Charlottesville, VA, Wright State University Boonshoft School of Medicine, Dayton, OH

P79. Pseudomelanosis of the Gastric and Duodenal Mucosa: A Case Report and Review of Literature

Shahnaz Rehman, MD, Kevin Volt, MD, Vasuki Anandan, MD, Thomas Sodemam, MD, Ali Nawras, MD, FACG, The University of Toledo, Toledo, OH

P80. Gastric Mucormycosis Presenting as Gastrointestinal Bleeding in a Trauma Patient

Jorge Machicado, MD, Mamoun Younes, MD, David Wolf, MD, University of Texas Medical School at Houston, Houston, TX

P81. Systemic Lupus Erythematosus (SLE) Presenting as Extensive Gastric Ulceration Mimicking Malignant Lymphoma

Ye Chen, PhD, Dept. of Gastroenterology, Nanfang Hospital of Southern Medical University, Guangzhou, China

P82. Thickened Gastric Folds Secondary to Prolonged Proton Pump Inhibitor Use – Clinically Relevant?

Arjun Vaid, MD, Rebecca Levy, MD, Rayburn Rego, MD, Gastroenterology, University of Arkansas for Medical Sciences, Little Rock, AR, Dept. of Pathology, University of Arkansas for Medical Sciences, Little Rock, AR

P83. Antral Web Causing Gastric Outlet Obstruction: Endoscopic Diagnosis and Management Options

Neha Nigam, MD, Walid Chalhoub, MD, Dalia Abdelaziz, MD, Shervin Shafa, MD, Firas Al-Kawas, MD, FACG, Medstar Georgetown University Hospital, Washington, DC

P84. Gastric Leiomyoma: A Case Report

Neha Nigam, MD, Walid Chalhoub, MD, Dalia Abdelaziz, MD, Nadim Haddad, MD, FACG, Medstar Georgetown University Hospital, Washington, DC

P85. Primary Gastric Linitis Plastica Presenting as Severe Non-healing *Helicobacter pylori*-associated Gastritis

Minh Nguyen, MD, Abdullahi Abdinoor, MD, Jennifer Dorfmeister, MD, Jack Leya, MD, Khondker Islam, MD, Gastroenterology, Loyola University Medical Center, Chicago, IL

P86. Upper Gastrointestinal Tract Metastasis from Lung Cancer

Mohammad Esmadi, MD, Dina Ahmad, MD, Hazem Hammad, MD, FACG, Yumei Fu, MD, Internal Medicine, University of Missouri, Columbia, MO, Division of Gastroenterology, Columbia, MO, Department of Pathology, University of Missouri, Columbia, MO

P87. Role of Endoscopy and PET Imaging in Ano-rectal Melanoma – A Call for More Aggressive Diagnostic and Follow-up Strategy for Mucosal Melanomas

Sweta Kochhar, MBBS, Mohit Girotra, MD, Neelima Velchala, MD, Glenn Davis, MD, Internal Medicine, UAMS, Little Rock, AR, CAVHS, Little Rock, AR

P88. A Case of Selective Internal Radiation (SIR)-Microsphere-induced Gastritis

Amir Patel, MD, Thomas Victor, MD, Mick Meiselman, MD, Eli Ehrenpreis, MD, FACG, North Shore University Health System - University of Chicago Affiliate, Chicago, IL

P89. Healing of Recalcitrant Radiation-induced Hemorrhagic Gastritis Achieved after Bone Marrow Recovery

Chad Cornish, MD, Maisa Abdalla, MD, Kate Forssell, MD, Albert Kim, MD, MPH, Jennifer Lewis, MD, Danielle Marino, MD, Donald Tsynman, MD, Curtis Weaver, MD, Arthur DeCross, MD, Vivek Kaul, MD, FACG, Shivangi Kothari, MD, George Philips, MD, Gopal Ramaraju, MD, Asad Ullah, MD, Thomas Werth, MD, Ashok Shah, MD, MACG, University of Rochester Medical Center, Division of Gastroenterology and Hepatology, Rochester, NY

P90. Hiatal Hernia Squeezing the Heart to Flutter

Arpan Patel, MD, Rushikesh Shah, MD, Aakash Aggarwal, MD, Sravanthi Nandavaram, MD, Internal Medicine, Suny Upstate Medical University, Syracuse, NY

P91. Massive Gastric Distention Due to Use of Lanreotide

Trinadha Pilla, MD, Rabia Asghar, MD, Venkata Pendyala, MD, Chenelle Joseph, MD, Schuyler Stone, MD, Aman Ali, MD, Southern Illinois University School of Medicine, Springfield, IL

P92. Ménétrier's Disease and Signet Cell Adenocarcinoma

Abimbola Aderinto, MD, Janice Wilson, MD, John Mckechnie, MD, FACG, The Methodist Hospital, Houston, Houston, TX

PANCREATIC/BILIARY

P93. Diagnostic Performance in Pancreatic Lesions of Different Methods of Endoscopic Ultrasound Fine Needle Aspiration

Susana Lopes, MD, João Antunes, MD, Francisco Baldaque Silva, MD, Ana Patricia Andrade, MD, Rosa Coelho, MD, Guilherme Macedo, MD, PhD, FACG, Gastroenterology Unit, H.S.João, Porto, Portugal

P94. Endoscopic Ultrasonography-guided Pancreatic Pseudocysts Drainage

Susana Lopes, MD, João Antunes, MD, Ana Patricia Andrade, MD, Rosa Coelho, MD, Guilherme Macedo, MD, PhD, FACG, Gastroenterology Unit, H.S.João, Porto, Portugal

P95. Protective Role of Wheatgrass in L-Arginine Induced Chronic Pancreatitis in Experimental Model of Rats

Surendra Sharma, PhD Student, Satya Rana, PhD, Deepak Bhasin, MD, DM, Surinder Rana, MD, DM, Ritambhara Nada, MD, Samir Malhotra, MD, Department of Gastroenterology, Post Graduate Institute of Medical Education and Research, Chandigarh, India, Department of Pathology, Post Graduate Institute of Medical Education and Research, Chandigarh, India, Department of Pharmacology, Post Graduate Institute of Medical Education and Research, Chandigarh, India

P96. Predictors of Malignancy in Branch Duct IPMN: How Accurate Are the 2012 International Consensus Guidelines?

Abdul Hamid El Chafic, MD, Alexandra Roch, MD, Ashish Aggarwal, MD, Thomas Imperiale, MD, John DeWitt, MD, Stuart Sherman, MD, Julia LeBlanc, MD, Lee McHenry, MD, Greg Cote, MD, Christian Schmidt, MD, Mohammad Al-Haddad, MD, Indiana University School of Medicine, Indianapolis, IN

P97. Wide Area Transepithelial Sample 3-dimensional Biopsy Brush with Computer-assisted Analysis (WATS^{3D}) During ERCP Improves Detection of Biliary Tract Malignancy

Sang Kim, MD, Wallace Wang, MD, Moshe Rubin, MD, FACG, Konika Bose, MD, Anthony Nici, MD, Syed Hussain, MD, New York Hospital Queens/Weill Cornell Medical College, Flushing, NY

P98. Gender Based Differences in Clinical Outcome of Alcoholic Pancreatitis

Hemant Goyal, MD, Rami Bonam, MD, Anna Mistretta, MS, MPH, James Wang, MS, Betsy Smith, MPH, Anna Lee, MPH, MS, Internal Medicine, Mercer University School of Medicine, Macon, GA

P99. Does Outcome of Acute Pancreatitis Differ with Obesity Classification?

Hemant Goyal, MD, Rami Bonam, MD, Anna Mistretta, MS, MPH, James Wang, MS, Betsy Smith, MPH, Internal Medicine, Mercer University School of Medicine, Macon, GA

P100. Outcomes in Gallstone Pancreatitis: Does the Gender Play a Role?

Hemant Goyal, MD, Rami Bonam, MD, Anna Mistretta, MS, MPH, James Wang, MS, Betsy Smith, MPH, Internal Medicine, Mercer University School of Medicine, Macon, GA

P101. BRCA1 and BRCA2 Germline Mutations Are Frequently Demonstrated in a Pancreatic Ductal Adenocarcinoma Cohort Referred for Genetic Testing

Laura Frado, MD, MS, Caroline Hwang, MD, FACG, Sheila Kumar, MD, Lauren Khanna, MD, Elana Levinson, MS, MPH, Wendy Chung, MD, PhD, FACG, John Chabot, MD, FACG, Frucht Harold, MD, FACG, Aimee Lucas, MD, MS, FACG, Muzzi Mirza Pancreatic Cancer Prevention and Genetics Program, Columbia University Medical Center, New York, NY, Department of Medicine, Division of Digestive and Liver Diseases, Columbia University, New York, NY, Division of Gastroenterology, Keck School of Medicine of University of Southern California, Los Angeles, CA, Division of Gastroenterology, Stanford University, Palo Alto, CA, Department of Pediatrics and Medicine, Columbia University, New York, NY, Department of Surgery, Columbia University, New York, NY, Division of Gastroenterology, Icahn School of Medicine at Mount Sinai, New York, NY

P102. Trends in Utilization and Complications of ERCP in Primary Sclerosing Cholangitis – A Tertiary Center Experience

Udayakumar Navaneethan, MD, Ramprasad Jegadeesan, MD, Shishira Bharadwaj, MD, Preethi Venkatesh, MD, Norma Gutierrez, MD, Madhusudhan Sanaka, MD, Mansour Parsi, MD, MPH, Department of Gastroenterology, Digestive Disease Institute, Cleveland Clinic, Cleveland, OH

P103. Evaluation and Treatment of Post-laparoscopic Cholecystectomy Choledocholithiasis

Robert Lapp, MD, Grant Hutchins, MD, University of Nebraska Medical Center, Omaha, NE

P104. Can Endoscopic Real-time Elastography Help in Targeting EUS-FNA Biopsy of a Pancreatic Mass? A Pilot Study

Charles Oliner, MD, Mark Pinkhasov, DO, Manuel Martinez, MD, Frank Gress, MD, FACG, Medicine/GI, SUNY Downstate, New York, NY, Brooklyn Campus of the New York Harbor Veterans Affairs Healthcare System, Brooklyn, NY

P105. Acute Marathon Pancreatitis

Kongkiat Chaikriangkrai, MD, Hye Yeon Jhun, MD, Karah Black, PAS, Jonas Noe, MS, Alberto Barroso, MD, Department of Medicine, The Methodist Hospital, Houston, TX, University of Texas Medical Branch, Galveston, TX

P106. Concerning Trends in the Management of Metastatic Pancreatic Cancer

Julia McNabb-Baltar, MD, Jesse Sammon, DO, Vincent Quoc-Huy Trinh, MSc, Quoc-Dien Trinh, MD, Brigham and Women's Hospital, Harvard Medical School, Boston, MA, Center for Outcomes Research and Analytics, Henry Ford Health System, Detroit, MI

P107. Low-trauma Fracture and Chronic Pancreatitis: Analysis of the Nationwide Emergency Department Sample (NEDS)

Julia McNabb-Baltar, MD, Linda Lee, MD, MPH, FACG, Peter Banks, MD, FACG, Darwin Conwell, MD, FACG, Brigham and Women's Hospital, Harvard Medical School, Boston, MA

P108. Temporal Trends of Nutritional Therapy in Acute Pancreatitis in the United States

Julia McNabb-Baltar, MD, Linda Lee, MD, MPH, FACG, Peter Banks, MD, FACG, Darwin Conwell, MD, FACG, Brigham and Women's Hospital, Harvard Medical School, Montreal, MA

P109. Minimal Endoscopic Sphincterotomy with Papillary Large Balloon Dilation vs. Endoscopic Sphincterotomy alone for Large Common Bile Duct Stones Removal: A Comparative Meta-analysis

Ivo Ditah, MD, MPhil, Ofor Ewelukwa, MD, MSc, Fausta Ditah, MD, Basile Njei, MD, MPhil, Pardha Devaki, MD, MPH, Gastroenterology, Mayo Clinic, Rochester, MN, Wright State University, Dayton, OH, Vanderbilt University School of Medicine, Nashville, TN, Wayne State University/Detroit Medical Center, Detroit, MI, University of Connecticut, Farmington, CT

P110. The Performance of Second-line Integrated Molecular Profiling Compared to Common, First-line Testing Risk Features in Diagnosing and Predicting Benign and Malignant Pancreatic Lesions: Interim Results from an Outcome Based Registry in 422 Patients

Mohammad Al-Haddad, MD, Christian Schmidt, MD, Marc Catalano, MD, Nadim Haddad, MD, Nidhi Malhotra, MD, Howard Mertz, MD, Ali Siddiqui, MD, Thomas Kowalski, MD, Sandeep Patel, DO, Emuejevoke Okoh, MD, Mark Lybik, MD, Damien Mallat, MD, Michael Karasik, MD, Colin Swales, MD, Jeffrey Linder, MD, Brendan Corcoran, BS, Eric Ellsworth, MS, Sara Jackson, PhD, Sydney Finkelstein, MD, Indiana University, Indianapolis, IN, St. Luke's Medical Center, Milwaukee, WI, Georgetown University, Washington, DC, Nashville GI Associates, Nashville, TN, Thomas Jefferson University, Philadelphia, PA, University of Texas San Antonio, San Antonio, TX, Northside Gastroenterology, Indianapolis, IN, Premier Gastroenterology of Texas, Dallas, TX, Connecticut GI, PC, Hartford, CT, Digestive Health Associates of Texas, Dallas, TX, RedPath Integrated Pathology, Pittsburgh, PA

P111. Duodenal Obstruction Develops Frequently in Unresectable Pancreatic Cancer with Modern Medical Management

Ashish Shah, MD, Thomas Savides, MD, Syed M Abbas Fehmi, MD, Gastroenterology, UCSD, San Diego, CA

P112. Utility of a Commercial Molecular Panel (Redpath) in Pancreatic Cyst Fluid Analysis: A Single Center Experience

Ehsaan Akhtar, MD, Dhavan Parikh, MD, Shiro Urayama, MD, FACG, UC Davis, Sacramento, CA

P113. Recurrence after Surgical Resection of Branch Duct Intraductal Papillary Mucinous Neoplasms (BD-IPMN)

Ashish Aggarwal, MD, Nakul Valsangkar, MD, Alexandra Roch, Abdul El Chafic, MD, John DeWitt, MD, FACG, Stuart Sherman, MD, FACG, Julia LeBlanc, MD, FACG, Lee McHenry, MD, FACG, Greg Cote, MD, FACG, Thomas Imperiale, MD, FACG, Christian Schmidt, MD, FACG, Mohammad Al-Haddad, MD, FACG, Gastroenterology and Hepatology, Indiana University, Indianapolis, IN

P114. A Retrospective Analysis of Resectability of Malignant Intraductal Papillary Mucinous Neoplasms

Ehsan Rafiq, MD, Usman Ahmad, MD, Muhammad Bawany, MD, Luis De Las Casas, MD, Ali Nawras, MD, FACG, Department of Medicine, University of Toledo Medical Center, Toledo, OH, Division of Gastroenterology, University of Toledo Medical Center, Toledo, OH, Department of Pathology, University of Toledo Medical Center, Toledo, OH

P115. The Enigmatic "Flat Glycemia Curve:" The Elucidation of Its Mechanism Through Neuroendocrine Interactions Between the Islet of Langerhans Pancreatic Polypeptide and the Laut's Hepatic Factor

Oswaldo Tiscornia, MD, FACG, Gustavo Negri, PhD, Graciela Otero, PhD, María de Carmen Maselli, PhD, Patricia Tiscornia-Wasserman, MD, Fabiana López Mingorance, PhD, Universidad Pontificia Católica Argentina (UCA), Buenos Aires, Argentina, Hospital de Clínicas "José de San Martín" (UBA), Buenos Aires, Argentina, Facultad de Farmacia y Bioquímica - INFIBIOC (UBA), Buenos Aires, Argentina, Columbia University, New York, NY

P116. SIRS Is the Optimal Simple Predictor of Severity in Acute Pancreatitis

◆ 2013 ACG Presidential Poster Award

Brooke Hill, MD, Stuart Gordon, MD, Timothy Gardner, MD, MS, FACG, Gastroenterology and Hepatology, Dartmouth-Hitchcock Medical Center, Lebanon, NH

P117. Clinical Validity of Integrated Molecular Profiling in Diagnosing Pancreatic Lesions: Interim Results (N=422) of an Outcomes Based Registry

Marc Catalano, MD, Mohammad Al-Haddad, MD, Christian Schmidt, MD, Nadim Haddad, MD, Nidhi Malhotra, MD, Howard Mertz, MD, Ali Siddiqui, MD, Thomas Kowalski, MD, Sandeep Patel, DO, Nick Martinez, MD, Mark Lybik, MD, Damien Mallat, MD, Michael Karasik, MD, Michael Goloto, MD, Jeffrey Linder, MD, Brendan Corcoran, BS, Eric Ellsworth, MS, Sara Jackson, PhD, Sydney Finkelstein, MD, St. Luke's Medical Center, Milwaukee, WI, Indiana University, Indianapolis, IN, Georgetown University, Washington, DC, Nashville GI Specialists, Nashville, TN, Thomas Jefferson University, Philadelphia, PA, University of Texas San Antonio, San Antonio, TX, Northside Gastroenterology, Indianapolis, IN, Premier Gastroenterology of Texas, Dallas, TX, Connecticut GI, PC, Hartford, CT, Digestive Health Associates of Texas, Dallas, TX, RedPath Integrated Pathology, Pittsburgh, PA

P118. Lessons on Aggressive Intravenous Hydration in Acute Pancreatitis: A Meta-analysis of Clinical Trials

Steven Shamah, MD, Paul Leis, MS, Pierre Hindy, MD, FACG, Rabin Rahmani, MD, Ira Mayer, MD, FACG, Scott Tenner, MD, MPH, FACG, State University of New York, Brooklyn, NY, Maimonides Medical Center, Brooklyn, NY

P119. Delayed ERCP in Cholangitis Results in Prolonged Hospitalization

Linda Hou, MD, Nima Motamedi, MD, James Buxbaum, MD, Medicine, Gastroenterology, University of Southern California, Los Angeles, CA

P120. Assessment of Narcotics Use and Smoking in Chronic Pancreatitis Patients

Samuel Han, MD, Joan Kheder, MD, Lisa Bocelli, DO, Amy Wachholtz, PhD, MDiv, Wahid Wassef, MD, MPH, University of Massachusetts Medical School, Worcester, MA

P121. Impact of Notch-3 and Notch-4 Genes in Pancreatic Ductal Adenocarcinoma

Jayanta Borkakoti, MSc, Ranjana Gondal, MD, Anil Aggarwal, MS, Premashis Kar, MD, PhD, FACG, Department of Medicine, Maulana Azad Medical College, New Delhi, India, Department of Pathology, G.B. Pant Hospital, New Delhi, India, Department of GI Surgery, G.B. Pant Hospital, New Delhi, India

P122. Double Balloon Enteroscopy-assisted Endoscopic Retrograde Cholangiopancreatography (DBE-ERCP) in Patients with Altered Surgical Bowel Anatomy: A Single Center Experience

Victoria Gomez, MD, Javier Rosales, MD, David Loeb, MD, Stephen Lange, MD, Mark Stark, MD, Frank Lukens, MD, Gastroenterology, Mayo Clinic, Jacksonville, FL

P123. Study of Usefulness of a Long-term Placement of the Plastic Biliary Stent for the High Risk Patients with Bile Duct Stones

Masami Ogawa, MD, Yoshiaki Kawaguchi, MD, PhD, Atsuko Maruno, MD, Youhei Kawashima, MD, Tetsuya Mine, MD, PhD, Gastroenterology, Tokai University School of Medicine, Isehara, Japan

P124. Multidisciplinary Approach in Treatment of Necrotizing Pancreatitis in a Community Hospital Setting – A Case Series

Swapna Devanna, MD, Watcoun-Nchinda Pison, MD, Trinadha Pilla, MD, John Mellinger, MD, Aman Ali, MD, Southern Illinois University, Springfield, IL

P125. A Fortuitous Diagnosis of Pancreas Divisum Using Endoscopic Ultrasound Guided Rendezvous Access

Raja Shekhar Sappati Biyyani, MD, Wajeeh Salah, MD, Ashley Faulx, MD, Gastroenterology, University Hospitals Case Medical Center, Cleveland, OH

P126. Solid Pseudo-Papillary Tumor of the Pancreas: A Case Series

Manasi Agrawal, MD, Nison Badalov, MD, FACG, Pierre Hindy, MD, Ira Mayer, MD, FACG, Rabin Rahmani, MD, Maimonides Medical Center, Brooklyn, NY

PANCREATIC/BILIARY - CLINICAL VIGNETTES

P127. Alcoholic Pancreatitis-induced Extrahepatic Portal Venous System Thrombosis (EPVST): A Pair of Illustrative Cases

Viral Patel, MD, MPH, Jalpaben Patel, MD, Mojgan Afshari, MD, Kelly Cervellione, MPhil, Asit Mehta, MD, Jamaica Hospital Medical Center, Jamaica, NY

P128. Hemosuccus Pancreaticus: A Rare Cause of Gastrointestinal Bleeding

Iheanyichukwu Ogu, MD, Rony Ghaoui, MD, David Desilets, MD, PhD, Department of Medicine, Baystate Medical Center, Springfield, MA

P129. Rare Cause of Recurrent Pancreatitis

Navneet Kaur, MD, Pahul Singh, MD, Aakash Aggarwal, MD, Divey Manocha, MD, SUNY Upstate Medical University, Syracuse, NY

P130. Complication of Cystoduodenostomy: Stents and the Places They Can Go

Jessica Abbott, DO, Amy Welch, MD, Hiba Beshir, MD, Matt Moyer, MD, Andrew Tinsley, MD, Frank Lynch, MD, FISR, Abraham Mathew, MD, Penn State Hershey Medical Center, Hershey, PA

P131. Pancreatogastric Fistula: A Rare Manifestation of Severe Pancreatitis

Salman Nusrat, MD, Muhammad Khan, MD, Faiz Shakir, MD, Ralph Guild, MD, FACG, Internal Medicine, University of Oklahoma Health Sciences Center, Oklahoma City, OK

P132. Metastatic Breast Cancer to the Biliary Tract: A Case Series

Amber Tierney, MD, Elizabeth Brunt, MD, Christopher Anderson, MD, Faris Murad, MD, Washington University, St. Louis, MO, University of Mississippi, Jackson, MS

P133. An Extremely Rare Calcified Pancreatic Head Mass Causing Painless Jaundice: Get the GIST of It

Toufic Kachaamy, MD, Rahul Pannala, MD, Nitin Katariya, MD, Douglas Faigel, MD, Mayo Clinic, Phoenix, AZ

P134. Gallbladder FISH: An Unusual Case of Early Detection and Cure of Gallbladder Cancer

Toufic Kachaamy, MD, Douglas Faigel, MD, Mayo Clinic, Phoenix, AZ

P135. Unique Presentation of Nesidioblastosis in the Setting of Cornelia De Lange Syndrome

Andrew Kichura, MD, Christopher OConnell, MD, Naveen Rajpurohit, MD, Sameer Siddique, MD, Abhishek Choudhary, MD, FACG, Ghassan Hammoud, MD, FACG, University of Missouri, Columbia, MO

P136. Primary Pancreatic Sarcoma: A Rare Cause of Pancreatic Neoplasm

Sonja Abbassi, MD, John Mikhail, MD, Reza Akhtar, MD, FACG, Jersey Shore University Medical Center, Neptune, NJ

P137. Innovative Intervention for Biliary Drainage in a Patient with Rare Anomalous Biliary Anatomy

Manpreet Singh, MD, Irfan Hisamuddin, MD, Rohit Singhania, MD, SM, Gastroenterology, Union Hospital of Cecil County, Elkton, MD

P138. Do All Fingers Point Towards Malignancy? Story of a Great Masquerader

Ruchit Shah, MD, Vivek Trivedi, MD, Vishal Ghevariya, MD, Icahn School of Medicine at Mount Sinai (Elmhurst), Internal Medicine, Elmhurst, IL, Icahn School of Medicine at Mount Sinai (Elmhurst), Gastroenterology, Elmhurst, NY

P139. Pancreatic Cystic Lesion Masquerading as a Rivaroxaban-induced Spontaneous Pancreatic Hemorrhage

Eliezer Weiss, MD, Cherif El Younis, MD, SUNY Downstate Medical Center, Brooklyn, NY, Brookdale University Hospital and Medical Center, Brooklyn, NY

P140. Extrahepatic Sarcoidosis Causing Obstructive Jaundice and Recurrent Gastrointestinal Bleeding Due to Portal Hypertension

Digantkumar Paghdal, MD, John Rivas, MD, Ronnie Pimentel, MD, FACG, Internal Medicine, Cleveland Clinic Florida, Weston, FL

Poster Presentations – Sunday, October 13, 3:30 pm - 7:00 pm

P141. A GI Bleed That Needs Treatment aSAP(A): A Case of a Ruptured Splenic Artery Pseudoaneurysm

Conrad Engler, DO, Hennepin County Medical Center, Minneapolis, MN

P142. Obstructive Jaundice Secondary to Disseminated Histoplasmosis

Bryan Kleinman, DO, Brett Sklaw, MD, Peter Muscarella, MD, Jonathan Walker, MD, The Ohio State University Wexner Medical Center, Columbus, OH

P143. Pancreatic Cancer: An Atypical Presentation and an Old Complication

Edward Belkin, MD, Wahid Wassef, MD, FACG, University of Massachusetts Medical School, Worcester, MA

P144. A Case of Chemotherapy-induced Sclerosing Cholangitis

Hussein Al-hamid, MD, Wuttiporn Manatsathit, MD, David Sosnoff, DO, Mohamed Barawi, MD, St. John Hospital and Medical Center, Detroit, MI

P145. Chronic Lymphocytic Leukemia/Small Lymphocytic Lymphoma: A Rare Cause of Recurrent Acute Pancreatitis

Hussein Al-hamid, MD, Wuttiporn Manatsathit, MD, Gill Baljinder, MD, Pornchai Leelasinjaroen, MD, Mohamed Barawi, MD, St. John Hospital and Medical Center, Detroit, MI

P146. Limy Bile Syndrome Complicated by Obstructive Jaundice: A Rare Biliary Disease Revisited

Weiming Yan, MD, Vickie Williams, MD, Swati Pawa, MD, FACG, Department of Medicine, Section of Digestive Diseases, West Virginia University, Morgantown, WV, West Virginia University, Department of Radiology, Morgantown, WV

P147. Pancreatic Arteriovenous Malformation as a Rare Cause of Acute Pancreatitis

Shunya Onoue, MD, Muneji Morishita, MD, Masahiro Matsushita, MD, Hirokazu Kanayama, MD, Masahiko Takahashi, MD, Hiroyuki Mabuchi, MD, Kohei Ishibashi, MD, Kazuyasu Kamimura, MD, Kazufumi Kimura, MD, Shimada Municipal Hospital Division of Gastroenterology and Hepatology, Shimada, Japan, Shimada Municipal Hospital Division of Surgery, Shimada, Japan, Shimada Municipal Hospital Division of Radiology, Shimada, Japan

P148. Dramatic Improvement in Severe Triglyceride-induced Acute Pancreatitis after One Treatment with Plasmapheresis: A Case Report

Sreedevi Atluri, MD, Manhal Ollaywi, MD, Felix Raju, MD, Farhad Arjomand, MD, Sury Anand, MD, The Brooklyn Hospital Center, Division Of Gastroenterology and Hepatology, Brooklyn, NY, The Brooklyn Hospital Center, Department of Internal Medicine, Brooklyn, NY, The Brooklyn Hospital Center, Division of Pulmonary and Critical Care, Brooklyn, NY

P149. Cases Series of Pancreatic Metastasis from Merkel Cell Carcinoma

Yezaz Ghouri, MD, Somashekar Krishna, MD, William Ross, MD, Gastroenterology, MD Anderson Cancer Center, Houston, TX, UT Houston Health Science Center, Houston, TX, Ohio State University, Columbia, OH

P150. Periampullary and Pancreatic Metastatic Disease of Renal Cell Carcinoma: An Underdiagnosed Disease!

Omar Mousa, MD, Nasser Hajar, MD, Rushikesh Shah, MD, Ron Szykowski, MD, Steve Landas, MD, SUNY Upstate Medical University, Syracuse, NY

P151. Ketamine: An Unusual Cause of Cholangiopathy

Nikola Natov, MD, Nikhil Kumta, MD, Michelle Cohen, MD, Brian Turner, MD, David Wan, MD, New York Presbyterian, Weill Cornell Medical Center Department of Medicine, New York, NY, New York Presbyterian, Weill Cornell Medical Center Division of Gastroenterology and Hepatology, New York, NY

P152. Pancreatico-peritoneal Fistula: A Rare Cause of Recurrent Ascites and a Novel Treatment

Jonathan Mazurek, MD, Dovid Moradi, MD, Petros Benias, MD, David Carr-Locke, MD, FACG, Division of Digestive Diseases, Beth Israel Medical Center, New York, NY, Beth Israel Medical Center, Department of Medicine, New York, NY

P153. Complications of Dropped Gallstones

Leila Neshatian, MD, MSc, FACG, Amindra Arora, MD, Mayo Clinic, Rochester, MN

P154. EUS-assisted Methylene Blue Cholangiography for Major Papilla Localization after Failed ERCP

◆ 2013 ACG Presidential Poster Award

Rahul Bhakta, MD, Amit Gajera, MD, Haim Pinkas, MD, Prasad Kulkarni, MD, FACG, University of South Florida, Tampa, FL, James A. Haley Veterans Affairs Hospital, Tampa, FL

P155. An Interesting Case of Cholangiocarcinoma Masquerading as Bile Duct Stones

Mandeep Singh, MD, Vinay Sood, DO, Gastroenterology, Albany Medical Center, Albany, NY

P156. Pancreatic Ascites Successfully Treated with Single Low-dose Pancreatic Irradiation

Ali Haider, MD, Asif Lakha, MD, Sarosh Bukhari, DO, Majid Mohiuddin, MD, Hymie Kavin, MD, FACG, Timothy Laurie, DO, Internal Medicine, Advocate Lutheran General Hospital, Park Ridge, IL

P157. An Unusual Case of Bile Duct Obstruction: Hydatid Daughter Cyst

Ayesha Zahiruddin, MD, Edward Lebovics, MD, FACG, New York Medical College, Valhalla, NY

P158. Left-sided Chest Pain and Hemoptysis as Atypical Presentation of Splenic Abscess

Rizwan Jafri, DO, Sana Meah, DO, Jeffrey Brasky, DO, Shyamal Bose, MD, Franciscan St. James Hospital, Olympia Fields, IL

SMALL INTESTINE/UNCLASSIFIED

P159. Ileocolonic Intussusception from Ileal Lymphoma Presenting as Bloody Diarrhea and Abdominal Pain

Basile Njei, MD, MPH, Tarun Rustagi, MD, Internal Medicine, University of Connecticut School of Medicine, Farmington, CT, Section of Digestive Disease, Yale University School of Medicine, New Haven, CT

P160. Giant Inflammatory Pseudopolyp of the Duodenum

Kristina Seeger, MD, Michele Lewis, MD, Mayo Clinic, Jacksonville, FL

P161. Characteristics of Non-diagnostic Capsule Studies Due to a Fast Small Bowel Transit Time

Amir Zarrinpar, MD, PhD, Khushboo Kaushal, MD, Jeremy Egnatios, BS, Denise Kalmaz, MD, Univ. of California San Diego - Gastroenterology, La Jolla, CA, Univ. of California San Diego - Internal Medicine, La Jolla, CA, Univ. of California San Diego - School of Medicine, La Jolla, CA

P162. MR Enterography Is a Useful Test in the Investigation of Small Bowel Disease

Stephanie Soteriadou, Katherine White, Rafik Filobos, MBChB, Jimmy Limdi, MD, FACG, Department of Gastroenterology, Pennine Acute Hospitals, Manchester, United Kingdom, Department of Radiology, Pennine Acute Hospitals, Manchester, United Kingdom

P163. Predictors of Vitamin D Deficiency in Patients Receiving Long Term Home Parenteral Nutrition

Shishira Bharadwaj, MD, Tushar Gohel, MD, Omer Deen, MD, Udayakumar Navaneethan, MD, Kathleen Coughlin, RD, Mandy Corrigan, RD, Jill Fisher, MPH, RD, CNSC, Rocio Lopez, MS, MPH, Abdullah Shatnawei, MD, Donald Kirby, MD, Cleveland Clinic, Cleveland, OH

P164. Prevalence of Vitamin D Deficiency and Response to Oral Vitamin D Supplementation in Patients Receiving Home Parenteral Nutrition

Shishira Bharadwaj, MD, Tushar Gohel, MD, Omer Deen, MD, Udayakumar Navaneethan, MD, Kathleen Coughlin, RD, Mandy Corrigan, RD, Jill Fisher, MPH, RD, CNSC, Rocio Lopez, MS, MPH, Abdullah Shatnawei, MD, Donald Kirby, MD, Cleveland Clinic, Cleveland, OH

P165. Clinical Utility of Routine Disaccharidase Testing During EGD with Biopsy in Adults versus Children

Maya Srivastava, MD, PhD, Medicine and Pediatrics, State University of New York at Buffalo, Williamsville, NY

P166. Risk Factors Associated with Mortality in Hospitalized Patients with Gastroduodenal Angioectasia Using Data from the National Inpatient Sample

Steve Serrao, MD, MPH, Brice Jabo, MD, Chirag Shah, MS, Christian Jackson, MD, FACP, Internal Medicine, Loma Linda University, Medical Center, Loma Linda, CA, Loma Linda University, School of Public Health-Epidemiology / Biostatistics, Loma Linda, CA

P167. Video Capsule Endoscopy in Elderly Patients Compared to Age Stratified Cohort: Upper Gut Motility, Luminal Debris and Completeness of Examination

Jason Baker, MS, Keith Mullins, MD, Laurel Fisher, MD, Michael Rice, MD, Gastroenterology, University of Michigan, Ann Arbor, MI

P168. PEG-J Administration of Therapeutic Agents for Neurological Disorders: Levodopa-Carbidopa Intestinal Gel for Advanced Parkinson's Disease

◆ **2013 ACG Presidential Poster Award**

Michael Epstein, MD, FACP, David Johnson, MD, FACP, Robert Hawes, MD, Arvydas Vanagunas, MD, FACP, Nathan Schmulewitz, MD, Cindy Zadikoff, MD, Rod Gossen, PhD, Weining Robieson, PhD, Susan Eaton, PharmD, Jordan Dubow, MD, Krai Chatamra, PhD, Janet Benesh, BS, Digestive Disease Associates, Annapolis, MD, Eastern Virginia Medical School, Norfolk, VA, University of Central Florida College of Medicine, Orlando, FL, Northwestern University Feinberg School of Medicine, Chicago, IL, University of Cincinnati, Cincinnati, OH, OptumInsight, Saint-Laurent, QC, Canada, AbbVie Inc., North Chicago, IL

P169. The Effect of Chronic PPI Use on Human Gut Microbiota in Gastric Bypass Patients

Emily Ward, MD, Katie Stowers, DO, Diana Ir, BS, Daniel Frank, PhD, Gregory Austin, MD, Anschutz Medical Campus University of Colorado, Denver, CO, The Ohio State University Wexner Medical Center, Columbus, OH

P170. Abdominal Presentation of Acute Attacks of Hereditary Angioedema and Efficacy of Recombinant C1 Inhibitor in Symptom Resolution

H. Henry Li, MD, PhD, Marc Riedl, MD, Jonathan Bernstein, MD, Yun Hardiman, PhD, Anurag Relan, MD, Institute for Asthma and Allergy, P.C., Chevy Chase, MD, University of California San Diego, San Diego, CA, University of Cincinnati, Cincinnati, OH, Santarus, Inc., San Diego, CA, Pharming Technologies, Leiden, Netherlands

P171. Long-term Safety and Efficacy of Teduglutide for the Treatment of Intestinal Failure Associated with Short Bowel Syndrome: Final Results of the STEPS-2 Study, a 2-year, Multicenter, Open-label Clinical Trial

◆ **2013 ACG Presidential Poster Award**

Lauren Schwartz, MD, Stephen O'Keefe, MD, MSc, Palle Jeppesen, MD, PhD, Marek Pertkiewicz, MD, PhD, Nader Youssef, MD, Ken Fujioka, MD, Division of Gastroenterology, Mount Sinai School of Medicine, New York, NY, University of Pittsburgh Medical School, Pittsburgh, PA, Rigshospitalet, Copenhagen, Denmark, Medical University of Warsaw, Warsaw, Poland, NPS Pharmaceuticals, Inc., Bedminster, NJ, Scripps Clinic, La Jolla, CA

P172. Advanced Oxidation Protein Products Induce Intestinal Epithelial Cell Apoptosis Through Redox-dependent, C-Jun N-Terminal Kinase and Poly(ADP-ribose) Polymerase-1 Mediated Pathway

◆ **2013 ACG Presidential Poster Award**

Fang Xie, PhD, Shibo Sun, MD, Angao Xu, PhD, Xiaoping Xu, PhD, Minmin Xue, MD, Peiqun Wu, MD, Lan Bai, PhD, Nanfang Hospital of Southern Medical University, Guangzhou, China, Huizhou Medical Institute, Huizhou, China

SMALL INTESTINE/UNCLASSIFIED - CLINICAL VIGNETTES

P173. A Rare Case of Diffuse Mantle Cell Lymphoma Presenting as Sweet's Syndrome

Mark Postacchini, MD, Izabela Postacchini, MD, Kenneth O'Riordan, MD, Susan Brown, MD, Department of Internal Medicine, Advocate Lutheran General Hospital, Park Ridge, IL, Department of Gastroenterology, Advocate Lutheran General Hospital, Park Ridge, IL, Department of Hematology/Oncology, Advocate Lutheran General Hospital, Park Ridge, IL

P174. Metastatic Angiosarcoma of Small Intestine Presenting with Upper Gastrointestinal Bleeding

Srikala Meda, MD, Krishna Ayyagari, MD, Tejaswi Vemuru, MBBS, Ravikumar Vemuru, MD, Permian Gastroenterology Associates LLP, Odessa, TX, Texas Tech Health sciences Center, Odessa, TX

P175. A Rare Case of HTLV-1 Associated T-cell Lymphoma Involving Duodenum

Woo Jung Lee, MD, Showkat Bashir, MD, Marie Borum, MD, EdD, MPH, FACP, Division of Gastroenterology and Liver Diseases, George Washington University, Washington, DC

P176. Small Bowel Obstruction Due to Fecalith in the Terminal Ileum

Varun Dhulipala, MD, Dimpu Patel, MD, Sudha Kodali, MD, Mudresh Mehta, BS, Ashish Manne, MD, Christopher Truss, MD, University of Alabama-Birmingham, Birmingham, AL, Mercer University School of Medicine, Macon, GA

P177. Olmesartan Associated Enteropathy: A Rare Complication of a Popular Drug

Kevin Cronley, MD, Akeek Bhatt, MD, Ohio State University Wexner Medical Center, Columbus, OH

P178. Acute Abdomen in an Adult Patient with Small Bowel Intussusception, the Sole Presentation of Celiac Disease: A Case Report

Leonard Amoroso, DO, Carrie Wong, MD, Martin Karpeh, MD, Gil Asuncion, MD, Beth Israel Medical Center, New York, NY

P179. Unusual Case of Intestinal Obstruction by Patency Capsule for Enteroscopy

Shashank Garg, MBBS, Sumanjit Kaur, MD, Sudhir Dutta, MD, MACG, Johns Hopkins University, Baltimore, MD, Division of Gastroenterology, Sinai Hospital of Baltimore, Baltimore, MD, University of Maryland School of Medicine, Baltimore, MD

P180. *Campylobacter jejuni* Gastroenteritis Complicated by Erythema Nodosum

Ahilan Arulanandan, MD, David Wan, MD, Ethan Weinberg, MD, Weill Cornell Medical College, New York, NY, University of California, San Diego, San Diego, CA

P181. Jejunal Leiomyoma as a Cause of Obscure Gastrointestinal Tract Bleeding

Nongnooch Poowanawittayakom, MD, Michael Flicker, MD, Kongkiat Chaikriangkrai, MD, Internal Medicine, Advocate Illinois Masonic Medical Center, Chicago, IL, The Methodist Hospital, Houston, TX

P182. I Have What? Appendiceal Cancer

Amy Michel, DO, PharmD, Robert Graham, MD, MPH, Lenox Hill Hospital, New York, NY

P183. Small Bowel Varicosis Presenting as Obscure Overt Gastrointestinal Bleeding

Shiva Ratuapli, MD, Anitha Yadav, MD, Young-Fadok Tonia, MD, Suryakanth Gurudu, MD, Hassanain Jassim, MD, Jonathan Leighton, MD, Mayo Clinic Arizona, Phoenix, AZ

P184. Wegener's Granulomatosis and CMV: Two Rare Causes of Duodenitis, One Leading to the Other

Aaron Lewis, MD, Eric Lavery, MD, Brett Partridge, MD, Gastroenterology, Naval Medical Center, San Diego, San Diego, CA

P185. Idiopathic Sclerosing Mesenteritis: Uncommon Cause of Abdominal Pain

Min Win, MD, Thin Myat, MD, Digestive and Liver Disease Medical Center, Fresno, CA, Central California VAHCS, Fresno, CA

Poster Presentations – Sunday, October 13, 3:30 pm - 7:00 pm

P186. An Unusual Cause of Pancreatitis: Duodenal Diverticulitis with Perforation

Induruwa N. Pathirana, MD, Phillip C. Lindholm, MD, Ryan M. Kwok, MD, Fouad J. Moawad, MD, Gastroenterology, Walter Reed National Military Medical Center, Washington, DC

P187. Rare Case of *C. difficile* Infection without Colitis: It's an Empyema!

Manan Pandya, DO, Suman Manchireddy, MD, UMDNJ-NJMS, Nutley, NJ, Hackensack University Medical Center, Hackensack, NJ

P188. Adult-onset Autoimmune Enteropathy Managed with Infliximab and Azathioprine

◆ 2013 ACG Presidential Poster Award

Nelson Chuang, MD, MHS, Deborah Kim, MD, Hazar Michael, MD, Montefiore Medical Center, Bronx, NY, Robert Wood Johnson, New Brunswick, NJ, Summit Medical Group, Berkley Heights, NJ

P189. Gastric Outlet Obstruction in a 39 Year Old Male Patient with HIV

Habeeb Salameh, MBBS, Rashid Khan, MD, Gabriel Lee, MD, J Marc Shabot, MD, FACP, University of Texas Medical Branch, Department of Internal Medicine, Galveston, TX, University of Texas Medical Branch, Department of Internal Medicine, Division of Gastroenterology and Hepatology, Galveston, TX

P190. Multiple Surgical Clips Found in Duodenum after Balloon Dilation

Satyanish Agrawal, DO, Raman Khehra, MD, Shyam Thakkar, MD, Srinivasan Ganesan, MD, Abhijit Kulkarni, MD, FACP, Allegheny General Hospital, Pittsburgh, PA

P191. Celiac Disease Presenting as a Cecal Bascule

Anna Gramelspacher, MD, MA, Priya Kathpalia, MD, Anelka LoSavio, MD, Loyola University Medical Center, Maywood, IL

P192. Adult Intussusception: A Rare Cause of Bowel Obstruction Secondary to a Tubulovillous Adenoma

Ala Abdel Jalil, MD, Deepak Chowdhary, MD, McLeod Regional Medical Center, Florence, SC

P193. Unusual Cause of Ascites: A Rare Case Report of Peritoneal Sarcomatous Mesothelioma

Jianfeng Cheng, MD, PhD, Matt Kaspar, MD, Staphanie Call, MD, MSPH, George Smallfield, MD, Virginia Commonwealth University, Richmond, VA

P194. Spontaneous Rupture of Spleen (SRS) in Infectious Mononucleosis (IM) – Embolization of Splenic Artery to Save the Spleen

Kaartik Soota, MD, Chi Tang, MD, Jennifer Stalica, MD, Nayef El-Daher, MD, PhD, Keith Schroeder, MD, Deerajath Lingutla, MD, Tarun Kothari, MD, FACP, Unity Health System, Rochester, NY

P195. A Rare Presentation – Duodenal Leiomyosarcoma with Pulmonary Metastasis.

Kaartik Soota, MD, Mohammad Telfah, MD, Navitha Ramesh, MD, Elias Christidis, MD, Deerajath Lingutla, MD, Unity Health System, Rochester, NY

P196. Primary Aorto-enteric Fistula: A Rare Clinic Entity with High Mortality Risk

Kaartik Soota, MD, Mohamad Jandali, MD, Matthew Ferrantino, MD, Sandy Sorrentino, MD, Unity Health System, Rochester, NY

P197. Small Bowel Kaposi's Sarcoma: An Unusual Cause of GI Bleeding

Courtney Gonzales, MD, Lukejohn Day, MD, Gastroenterology, UCSF, San Francisco, CA

P198. Metastatic Ileal Neuroendocrine Tumor as a Cause of Chronic Diarrhea and Iron Deficiency Anemia

Joseph Yarze, MD, FACP, Daniel Sablich, MD, Gastroenterology Associates of Northern New York, Glens Falls, NY, Adirondack Radiology Associates, Glens Falls, NY

P199. An Atypical Presentation of a Rare Disorder: Median Arcuate Ligament Syndrome (MALS)

Mary Cheung, MD, Keith Sultan, MD, FACP, Faisal Sheikh, DO, Gastroenterology, North Shore-LIJ, Manhasset, NY

P200. Metastatic Terminal Ileum Carcinoid Tumor Masking as Gastroenteritis

John Wang, MD, PhD, Robert Basseri, MD, Christian Jackson, MD, Internal Medicine, Loma Linda University Medical Center, Loma Linda, CA

P201. Percutaneous Endoscopic Gastrostomy Tube Migration and Proximal Small Bowel Obstruction

Peter Stanich, MD, Jeffery Groce, MD, Ohio State University Wexner Medical Center, Columbus, OH

P202. A Rare Case of Gastric Outlet Obstruction: Pancreatitis-induced Intramural Duodenal Hematoma

Pranith Perera, MD, Steven Moss, MD, Gastroenterology, Brown University, Providence, RI

P203. Obscure GI Hemorrhage Due to Idiopathic Ileal Varices in a 14-year-old Boy

Otis Stephen, MD, Faye Ghishan, MD, Gastrointestinal Oncology, Moffitt Cancer Center, Tampa, FL, University of Arizona, Tucson, AZ

P204. An Unremitting Rash after Gastric Bypass Surgery

Shristi Neupane, MBBS, Sowmya Korapati, MBBS, SUNY Upstate Medical University, Syracuse, NY

P205. A Rare Case of an Enterogenous Cyst of the Small Bowel Causing Intussusception and Iron Deficiency Anemia in Adults

Nihar Shah, MD, Therese Lizardo-Escano, MD, Arya Karki, MD, Gautamy Chitiki-Dhadham, MD, Robert Spira, MD, FACP, Gastroenterology, Saint Joseph Regional Medical Center, Bloomfield, NJ, St. Michael's Medical Center, Newark, NJ

P206. Melanosis Duodeni in a Patient with Chronic GERD

Nihar Shah, MD, Nirav Thakkar, MD, Nilesh Patel, MD, Avani Patel, MD, Hepatology, Virginia Mason Medical Center, Seattle, WA, Jamaica Hospital Medical Center, Jamaica, NY

P207. Importance of Examining Distal Duodenum on Standard Upper Endoscopy

Valerie Heron, MD, Micheal Tadros, MD, MPH, John Polio, MD, FACP, McGill University, Montreal, QC, Canada, University of Connecticut, Hartford, CT, Saint Francis Hospital and Medical Center, Hartford, CT

P208. Duodenal Carcinoid Management

Simi Singh, MD, Jason Bratcher, MD, Franklin Kasmin, MD, David Carr-Locke, MD, Internal Medicine, Beth Israel Medical Center, New York, NY

P209. *Strongyloides* Hyperinfection Post Cadaveric Solid Organ Transplantation Highlights the Need for Updated Donor Screening Protocols

Kimberly Fairley, MS, DO, Kimberly Chaput, DO, Andrew Mowery, DO, Robert Smith, MD, Michael Komar, MD, Geisinger Health System, Danville, PA

P210. The Unfortunate 1%: Jejunal Diverticulitis

Kiranpreet Khosa, MD, Raktima Goswami, MD, Manish Dhawan, MD, Allegheny General Hospital, Allegheny Health Network, Pittsburgh, PA

LIVER

P211. POSTER WITHDRAWN

P212. Non Alcoholic Fatty Liver Disease and Association of Autoantibodies: When Tissue Is the Issue

Lakshmi Pasumarthy, MD, James Srour, MD, Dept. of Medicine, York Hospital, York, PA

P213. *Mitragyna speciosa* (Kratom)-induced Cholestatic Hepatitis

Vivek Kesar, MBBS, Amy Michel, DO, PharmD, Ilan Weisberg, MD, Medicine, Lenox Hill Hospital, New York, NY

P214. Hepatic Necroinflammation, Vitamin D Deficiency, and Fatigue in Patients with Chronic Hepatitis C Infection (HCV)

Jacob Zipperstein, BA, Norah Terrault, MD, MPH, Blanca Lizaola, MD, Jennifer Lai, MD, MBA, UCSF, San Francisco, CA

P215. Effects of Additional Risk Factors on the Histopathological Progression of Non-alcoholic Fatty Liver Disease

Siddharth Verma, DO, JD, Bharat Puchakayala, MD, Marina Ravich, MD, John Hart, MD, Smruti Mohanty, MD, New York Methodist Hospital, Brooklyn, NY, University of Chicago, Chicago, IL

P216. Does Liver Cirrhosis Alter the Presentation of Patients Admitted with *Staphylococcus Aureus* Bacteremia?

Maen Masadeh, MD, Al-hasan Al-afghani, MD, Sharon Onguti, MD, Won Chung, MD, Philip Keiser, MD, University of Texas Medical Branch, Galveston, TX

P217. Tolerability and Efficacy of Direct Acting Antiviral Therapy for Hepatitis C in Clinical Practice

Hani Sbahi, MD, Phillip Henderson, DO, Jorge Herrera, MD, FACG, University of South Alabama College of Medicine, Mobile, AL

P218. Survival after Liver Transplantation for Hepatocellular Carcinoma in Hispanics from the South of Puerto Rico

Juan Serralles, MD, Barbara Rosado, MD, Willie Vazquez, MD, FACG, Ponce School of Medicine, Ponce

P219. Pretreatment with Sulforaphane Prevents Oxidative Stress in Brains of Acute Hyperammonemic Rats

Radha Dhiman, MD, DM, FACG, Sandeep Goyal, MSc, Anuradha Chakraborti, PhD, Rakesh Vasistha, MD, Yogesh Chawla, MD, DM, FACG, PGIMER, Chandigarh, India

P220. Vitamin D Status and Patients' Response to Hepatitis C Medical Treatment with Ribavirin, Interferon, and Protease Inhibitor Therapy

Samuel Kallus, MD, Laster Laster, MD, Dalia Abdelaziz, MD, Pooja Singhal, MD, James Lewis, MD, FACG, Medstar Georgetown University Hospital, Washington, DC

P221. Perceptions of Hepatitis B Among African Immigrants in New York City: An Opportunity to Increase Awareness and Avoid Stigma

Demetri Blanas, MD, MPH, Hari Shankar, BA, Saria Izzeldin, MD, MPH, Mulusew Bekele, MPH, Kim Nichols, MPH, Lina Jandorf, MA, Motahar Bassam, BA, Douglas Dieterich, MD, FACG, Scott Friedman, MD, Ponni Perumalswami, MD, Icahn School of Medicine at Mount Sinai, New York, NY, African Services Committee, New York, NY

P222. Evaluating Risks and Complications of Liver Biopsy in Children Receiving Biopsy for Diagnosis and Treatment

Mohamad Mouchli, MD, Deborah R. Flomenhoft, MD, Paul Angulo, MD, UK, Lexington, KY

P223. A Comparison of Hepatitis B Virus Reactivation Rates, Anti-viral Prophylaxis Use, and Outcomes in Patients Receiving Immunosuppressive Therapy in an Urban Chinatown Community

Sonali Paul, MD, Hannah Lee, MD, Tufts Medical Center, Boston, MA

P224. Can Biomarkers Predict Significant Fibrosis in Patients with Chronic Hepatitis C (CHC)?

Indu Srinivasan, MD, Puneet Puri, MD, George Abraham, MD, MPH, Saint Vincent Hospital, Worcester, MA, Virginia Commonwealth University Health System, Richmond, VA

P225. Yield of Alpha Fetoprotein on Patients with Hepatocellular Cancer in Veteran Population

Joseph Baber, DO, Eric Hard, MS-IV, Salma Akram, MD, Wright State University - Boonshoft School of Medicine, Dayton, OH, Dayton VA Medical Center, Dayton, OH

P226. Anti-Adipocyte Antibodies (ADAB) Are Associated with Histological Features of Non Alcoholic Steatohepatitis (NASH)

Azza Karrar, PhD, Zheng Li, MSPH, Khatera Salam, BA, Elena Younossi, BS, Sharon Hunt, MBA, Sneha Lingam, BS, Zackary Goodman, MD, Zobair Younossi, MD, FACG, Center for Liver Disease, Department of Medicine, Inova Fairfax Hospital, Falls Church, VA, Betty and Guy Beatty Center for Integrated Research, Inova Health System, Falls Church, VA

P227. Survival Rates and Prognostic Factors for Unresectable Hepatocellular Carcinoma after Transcatheter Arterial Chemoembolization

Amna Butt, MBBS, MSc, Saeed Hamid, MBBS, FACG, Nazish Butt, MBBS, Tanveer Haq, MBBS, Faraz Kazmi, MBBS, Sajjad Ali, MBBS, Wasim Jafri, MBBS, FACG, Department of Medicine, Aga Khan University, Karachi, Pakistan, Department of Radiology, Aga Khan University, Karachi, Pakistan

P228. Effectiveness of Birth Cohort Screening for Hepatitis C: An Inner-city Experience

Ayotokunbo Olosunde, MD, Prashant Sharma, MD, Gopal Kaza, MD, Ayyappa Mysore Rangaraju, MD, Eric Frey, MD, Yeshitila Mengesha, MD, Bharat Puchakayala, MD, Nizar Hallak, MD, Naveen Paddu, MD, Ali Tipu, MD, Orimisan Adekolujo, MD, Chidozie Agu, MD, Ofem Ajah, MD, Vincet Notar Francesco, MD, Smruti Mohanty, MD, Interfaith Medical Center, Brooklyn, NY, New York Methodist Hospital, Brooklyn, NY

P229. Can Early Initiation of Continuous Renal Replacement Therapy in Acute Liver Failure Patients with Acute Kidney Injury Improve Outcomes? ♦ 2013 ACG Presidential Poster Award

Yuval Patel, MD, Mohammad Malik, MD, Robert Stevens, MD, Swathi Eluri, MD, Ahmet Gurakar, MD, Johns Hopkins Medical Institutions, Baltimore, MD

P230. A Survey to Improve Identification and Therapy of Hepatitis C. Testing the Knowledge Base of Front Line Primary Care Physicians

Taruna Bhatia, MD, Sofia Nigar, MD, Kinesh Changela, MD, Sury Anand, MD, The Brooklyn Hospital Center, Brooklyn, NY

P231. A Study of Nutritional Support Alone for Alcoholic Hepatitis: A Case for More Aggressive Therapy

Taruna Bhatia, MD, Sravanthi Sanivarapu, MD, Manhal Olaywi, MD, Vani Paleti, MD, Kinesh Changela, MD, Sury Anand, MD, The Brooklyn Hospital Center, Brooklyn, NY

P232. Trends in Alcoholic Hepatitis-related Hospitalizations, Financial Burden, and Mortality in the United States

Raxitkumar Jinjuvadia, MD, MPH, Suhag Patel, MD, Hirva Mamdani, MD, Suthat Liangpunsakul, MD, MPH, FACG, Wayne State University-Detroit Medical Center, Detroit, MI, Indiana University Medical Center and Roudebush Veterans Administration Medical Center, Indianapolis, IN

P233. Insulin Resistance Is Associated with Significant Liver Fibrosis in Chronic Hepatitis C Patients: A Meta-analysis and Systemic Review

Suhag Patel, MD, Raxitkumar Jinjuvadia, MD, MPH, Suthat Liangpunsakul, MD, MPH, FACG, Wayne State University-Detroit Medical Center, Detroit, MI, Indiana University Medical Center and Roudebush Veterans Administration Medical Center, Indianapolis, IN

P234. Utility of Fibrospect II Scores to Predict Advanced Liver Fibrosis in Patients Exposed to Long-term Methotrexate

David You, MD, Paul Pockros, MD, Naval Medical Center San Diego, San Diego, CA, Scripps Clinic, La Jolla, CA

P235. Diabetes Mellitus Type I as a Rare Complication of PEG-Interferon Alfa-2a Plus Ribavirin Plus Telaprevir Therapy

Mohammed Eyad Yaseen Alsabbagh, MD, Naseem Eisa, MD, Cleveland Clinic Foundation, Cleveland, OH

P236. Treatment of Hepatitis C in Dialysis Patients with Triple Therapy

Michael Einstein, MD, Hartford Hospital, Hartford, CT

P237. Management of Drug Interactions and Side Effects in Patients with Chronic Hepatitis C Receiving Triple Therapy

Anjali Patel, PharmD, Susan Duquaine, PharmD, Geri Brown, MD, University of Texas Southwestern Medical Center at Dallas, Dallas, TX, VA North Texas Health Care system, Dallas, TX

P238. Treatment Tolerability and Persistency Rate in Chronic Hepatitis C (CHC) Patients Treated with Pegylated Interferon (PEG IFN) and Ribavirin (RBV) Plus Telaprevir (TVR) versus Boceprevir (BOC)

Kevin Vo, BS, Matthew Akiyama, MD, MSc, Nghiem Ha, BS, Philip Vutien, MD, Joy Piotrowski, James Wantuck, MD, Marina Roytman, MD, Naoky Tsai, MD, Ramsey Cheung, MD, Jiayi Li, MD, Mindie Nguyen, MD, MAS, Division of Gastroenterology and Hepatology, Stanford University Medical Center, Palo Alto, CA, University of Hawaii, The Queens Medical Center, Honolulu, HI, VA Palo Alto, Palo Alto, CA, Palo Alto Medical Foundation Camino Division, Mountain View, CA

P239. Comparison of Adverse Outcomes of Telaprevir or Boceprevir in Combination with Peginterferon Alfa/Ribavirin versus Peginterferon Alfa/Ribavirin: Postmarketing Experience in Canada

Morris Sherman, PhD, MB, Alnoor Ramji, MD, David Sealey, PhD, University Health Network, University of Toronto, Toronto, ON, Canada, Division of Gastroenterology, University of British Columbia, Vancouver, BC, Canada, Janssen Inc., Toronto, ON, Canada

P240. Vitamin D Deficiency Is Not Associated with Increased Risk of Hepatocellular Carcinoma in Patients with Cirrhosis

Monica Saumoy, MD, Yumi Ando, MD, Arun Jesudian, MD, FACG, Brandon Aden, MD, Ira Jacobson, MD, Maya Gambarin-Gelwan, MD, New York Presbyterian Hospital, New York, NY, Memorial Sloan Kettering Cancer Center, New York, NY, Mount Sinai Hospital, New York, NY

P241. The Disparity in Treatment Response of Hispanic Patients with Chronic Hepatitis C Genotype 1 Is Improved by Addition of a Protease Inhibitor

Priyanka Gupta, MD, Susan Williams, MD, Alexander Sy, MD, Nora Bergasa, MD, Internal Medicine, Metropolitan Hospital, New York, NY

P242. Patients Seen for Preventative Care and Referred for Screening Colonoscopy Have Been Infrequently Screened for Hepatitis C

Lakshmi Lattimer, MD, Anita Bakshi, MD, Timothy Dougherty, MD, Matthew Chandler, MD, Steven Zeddun, MD, Aamir Ali, MD, Showkat Bashir, MD, Samir Vermani, MD, Wadha Al-Jaser, MD, Marie Borum, MD, EdD, MPH, FACG, Division of Gastroenterology and Liver Diseases, George Washington University, Washington, DC

P243. The Role of Coronary Artery Calcium Score and Age in Early Identification of Occult Coronary Artery Disease Among Patients Undergoing Liver Transplant Work-up for END-Stage Liver Disease

Eren Taydas, MD, Mohammad Malik, MD, Stuart Russell, MD, Nyan Latt, MD, Ahmet Gurakar, MD, MedStar Franklin Square Medical Center, Baltimore, MD, The Johns Hopkins Hospital, Baltimore, MD, Los Angeles Medical Center. Dept: Gastroenterology and Hepatology, Los Angeles, CA

P244. Laboratory Predictors of Risk for Developing Hepatocellular Carcinoma in Cirrhosis

Wissam Bleibel, MD, Wael Saad, MD, Stephen Caldwell, MD, Abdullah Al-Osaimi, MD, Division of Gastroenterology and Hepatology, University of Virginia, Charlottesville, VA, University of Virginia, Department of Interventional radiology, Charlottesville, VA

P245. Boceprevir (BOC) in Community Practice: Interim Results on Early Response and Safety from the OPTIMAL Trial

Fred Poordad, MD, Vinod Rustgi, MD, Robert Brown, MD, MPH, FACG, Vishal Patel, MD, Marcelo Kugelmas, MD, Fredric Regenstein, MD, FACG, Luis Balart, MD, MACG, Douglas LaBrecque, MD, Kim Brown, MD, Mark Avila, MD, Michael Biederman, MD, Glenn Freed, DO, Richard Smith, DO, Marc Bernstein, MD, Hays Arnold, MD, FACG, Joel Cahan, MD, Scott Fink, MD, William Katkov, MD, Hatef Massoumi, MD, Stephen Harrison, MD, The Texas Liver Institute/University of Texas Health Science Center, San Antonio, TX, Metropolitan Research, Fairfax, VA, Columbia University College of Physicians and Surgeons, New York Presbyterian Hospital, New York, NY, Temple University School of Medicine, Philadelphia, PA, South Denver Gastroenterology, Englewood, CO, Saint Luke's Hospital, Kansas City, MO, Tulane University School of Medicine, New Orleans, LA, University of Iowa School of Medicine, Iowa City, IA, Henry Ford Hospital, Detroit, MI, Digestive Medicine Associates, Hialeah, FL, South Oakland Gastroenterology Associates, Farmington Hills, MI, Private Practice, Pottsville, PA, Flint Gastroenterology Associates, Grand Blanc, MI, Mercy Clinical Hepatology, Saint Louis, MO, Gastroenterology Consultants of San Antonio, San Antonio, TX, Consultants in Gastroenterology, Munster, IN, Main Line Gastroenterology Associates, Wynnewood, PA, St. John's Health Center, Santa Monica, CA, New York Associates in Gastroenterology, Bronx, NY, Brooke Army Medical Center, Fort Sam Houston, TX

P246. Demographic Trends in HCV Testing at an Urban Safety Net Medical Center

Michael Lewis, MD, Adam Perzynski, PhD, Case Western Reserve University at MetroHealth Medical Center, Cleveland, OH, Center for Healthcare Research and Policy Case Western Reserve University at MetroHealth Medical Center, Cleveland, OH

P247. Association of Primary Payer Status and In-hospital Mortality Among Liver Transplant Recipients: A National Perspective

Nabila Mazumder, MD, Nusrat Mujib, MD, Marjan Mujib, MD, MPH, Flushing Hospital Medical Center, Flushing, NY, Cape Fear Valley Hospital, Fayetteville, NC, Westchester Medical Center, Valhalla, NY

P248. Sarcopenic Obesity and Muscle Fat Infiltration Are Associated with Higher Mortality in Patients with Cirrhosis

◆ 2013 ACG Presidential Poster Award

Aldo Montano-Loza, MD, MSc, Judith Meza-Junco, MD, Carla Prado, PhD, Michael Sawyer, MD, Mang Ma, MD, Crystal Beaumont, BSc, Norman Knenetman, MD, Vickie Baracos, PhD, Gastroenterology and Liver Unit, University of Alberta, Edmonton, AB, Canada, Cross Cancer Institute, Edmonton, AB, Canada, The Florida State University, Tallahassee, FL

P249. Patients' Knowledge of Hepatocellular Carcinoma Surveillance in a Community-based Hepatology Practice

Bernice Adu-Gyamfi, MD, Omar Mousa, MD, Victor Ankoma-Sey, MD, Chukwuma Egwim, MD, Scott Zela, PhD, Liver Associates of Texas, Houston, TX, University of Texas Health Science Center, Houston, TX, State University of New York - Upstate Medical University, Syracuse, NY

P250. Provider Practices in Hepatocellular Carcinoma Surveillance in a Community-based Hepatology Practice

Bernice Adu-Gyamfi, MD, Omar Mousa, MD, Victor Ankoma-Sey, MD, Chukwuma Egwim, MD, Scott Zela, PhD, Liver Associates of Texas, Houston, TX, University of Texas Medical School at Houston, Houston, TX, State University of New York - Upstate Medical University, Syracuse, TX

P251. Histology of Non-alcohol Fatty Liver Disease Among Subjects with Medically Complicated Obesity: Does Gender Play a Role?

Maisha Barnes, MD, Jose Jessurun, MD, Henry Buchwald, MD, Jeremiah Menk, MS, Sayeed Ikramuddin, MD, Charmaine Stewart, MD, Gastroenterology, University of Minnesota, Minneapolis, MN, Cornell University, New York, NY

P252. Post Liver Transplant Treatment of Hepatitis C: Waiting for a Better Solution

Maisha Barnes, MD, Carolyn Schmitt, PA, Coleman Smith, MD, Gastroenterology, University of Minnesota, Minneapolis, MN

Poster Presentations – Sunday, October 13, 3:30 pm - 7:00 pm

P253. Pre-liver Transplant Acute Kidney Injury and Post-transplant Outcomes

◆ 2013 ACG Presidential Poster Award

Mollie Jackson, DO, Maryam Gondal, MD, Raj Vuppalachchi, MD, Saurabh Agrawal, MD, Marco Lacerda, MD, Naga Chalasani, MD, FACG, Paul Kwo, MD, A. Joseph Tector, MD, PhD, Marwan Ghabril, MD, Indiana University, Indianapolis, IN

P254. The Prevalence and Impact of Sleep Disturbance in Cirrhosis

Mollie Jackson, DO, Regina Weber, BS, Raj Vuppalachchi, MD, Suthat Liangpunsakul, MD, MPH, Julie Otte, PhD, RN, Naga Chalasani, MD, FACG, Marwan Ghabril, MD, Indiana University, Indianapolis, IN

P255. Peptic Ulcer Disease in Liver Cirrhosis: An Attempt to Study the Link with *Helicobacter pylori* in a Predominantly Minority Population

Manhal Olaywi, MD, Charilaos Papafragkakis, MD, Anju Malieckal, MD, Luis Guzman, MD, Faraj Kargoli, MD, MPH, Sury Anand, MD, The Brooklyn Hospital Center, Brooklyn, NY, Montefiore-Einstein Heart Center, New York, NY

P256. Hepatitis C Awareness Survey in a Typical Inner-city Minority Population

Charilaos Papafragkakis, MD, Anju Malieckal, MD, Tagore Sunkara, MD, Daniel Lee, MS, Sury Anand, MD, Andrea Culliford, MD, Saint Barnabas Hospital, Bronx, NY, The Brooklyn Hospital Center, Brooklyn, NY

P257. Hepatitis B Awareness Survey in a Typical Inner-City Minority Population

Charilaos Papafragkakis, MD, Anju Malieckal, MD, Tagore Sunkara, MD, Daniel Lee, MS, Sury Anand, MD, Andrea Culliford, MD, St. Barnabas Hospital, Bronx, NY, The Brooklyn Hospital Center, Brooklyn, NY

P258. Does the Type of Cirrhosis Matter in Upper Gastrointestinal Bleeding? A Retrospective Analysis in an Urban Minority Setting

Charilaos Papafragkakis, MD, Manhal Olaywi, MD, Anju Malieckal, MD, Luis Guzman, MD, Greeshma Reddy, MD, Kinesh Changela, MD, Nirav Patel, MD, Faraj Kargoli, MD, MPH, Sury Anand, MD, The Brooklyn Hospital Center, Brooklyn, NY, Montefiore-Einstein Heart Center, New York, NY

P259. Beyond the “Eyeball Test” in Liver Transplantation (LT): Can an Objective Measure of Frailty Enhance Clinical Judgment?

◆ 2013 ACG Presidential Poster Award

Jennifer Lai, MD, MBA, Norah Terrault, MD, MPH, Kenneth Covinsky, MD, MPH, Blanca Lizaola, MD, Sandy Feng, MD, PhD, UCSF, San Francisco, CA

P260. High Rates of Osteodystrophy (OD) in Non-cirrhotic Patients with Chronic Hepatitis C (HCV)

Jennifer Lai, MD, MBA, Dolores Shoback, MD, Jacob Zipperstein, BS, Blanca Lizaola, MD, Samuel Tseng, PhD, Norah Terrault, MD, MPH, UCSF, San Francisco, CA

LIVER - CLINICAL VIGNETTES

P261. Telaprevir Induced Pancreatitis Complicating Hepatitis C Treatment

Vu Nguyen, MD, Daniel Murphy, MD, FACG, Wake Forest Baptist Medical Center, Winston Salem, NC, Gastroenterology, Forsyth Medical Center, Winston-Salem, NC

P262. *Pasteurella multocida* Sepsis in Hepatitis C Infected Patient

Juhi Jain, MBBS, Howard University Hospital, Washington, DC

P263. Immune Reconstitution Inflammatory Syndrome after Infection with Epstein-Barr Virus

Praveen Mettu, MD, Miguel Malespin, MD, Maximo Brito, MD, MPH, Medicine, University of Illinois Hospital, Chicago, IL

P264. Myositis Portends Primary Biliary Cirrhosis: A Case Series

Simi Singh, MD, Carrie Wong, MD, Lan Wang, MD, Daniel Macgowan, MD, Harry Fischer, MD, Neil Theise, MD, Henry Bodenheimer, MD, Beth Israel Medical Center, New York, NY

P265. An Interesting Case of Recurrent Gastrointestinal Bleed Due to Gastric Varices, Successfully Treated with Balloon-Occluded Retrograde Transvenous Obliteration (BROTO)

Ekta Gupta, MD, Jacqueline Laurin, MD, Won Cho, MD, Kirti Shetty, MD, Washington Hospital Center/Georgetown University, Washington, DC, Georgetown University, Washington, DC

P266. A Rare Case of Autochthonous Hepatitis E in the United States

Ekta Gupta, MD, Won Cho, MD, Jacqueline Laurin, MD, Washington Hospital Center/Georgetown University, Washington, DC, Georgetown University, Washington, DC

P267. Hepatomegaly Evaluated Intra-operatively at Bariatric Surgery

Ekta Gupta, MD, Farzin Rashti, MD, Won Cho, MD, Timothy Shope, MD, Timothy Koch, MD, Washington Hospital Center/ Georgetown University, Washington, DC

P268. Localized Scleroderma and Autoimmune Hepatitis: A Unique Association

Geeta Kutty, MD, Andrew Kim, MD, Asad Rafiq, MD, Attar Bashir, MD, FACG, John H. Stroger Jr. Hospital of Cook County, Chicago, IL

P269. Acute Fatal Presentation of Adult Onset Ornithine Transcarbamylase (OTC) Deficiency

Rahul Nayani, MD, Sameer Siddique, MD, Murtaza Arif, MD, Hazem Hammad, MD, Matthew Bechtold, MD, FACG, Jamal Ibdah, MD, PhD, FACG, Abhishek Choudhary, MD, University of Missouri, Columbia, MO

P270. Severe Hepatitis Leads to the Diagnosis of Dress Syndrome

Trinadha Pilla, MD, Sidharth Chandra, MD, Daniel Ryan, MD, Swapna Devanna, MD, Dheeraj Reddy, MD, Aman Ali, MD, Southern Illinois University School of Medicine, Springfield, IL

P271. Hepatitis and Pancreatitis Associated with the Use of Trimetoprim Sulfamethoxazole: A Case Report

Jonathan Williams, DO, Laura Hernandez, MD, Northshore University, Glenview, IL

P272. Non-cirrhotic Portal Hypertension from Chemotherapy-induced Intrahepatic Non-tumorous Arterioportal Fistula

Melissa Martinez Mateo, MD, David Agarwal, MD, Raj Vuppalachchi, MD, Indiana University School of Medicine, Indianapolis, IN

P273. An Uncommon Location of a MRSA Abscess

Tanima Jana, MD, Jorge Machicado, MD, University of Texas Health Science Center at Houston, Houston, TX

P274. Tibolone-induced Acute Hepatitis

Filipe Vilas-Boas, MD, Susana Lopes, MD, Helena Baldaia, MD, Fátima Carneiro, PhD, Guilherme Macedo, PhD, FACG, Gastroenterology, Centro Hospitalar S. João, Porto, Portugal

P275. Hepatocellular Type of Liver Injury after the Use of Azithromycin: A Variant Form of Liver Damage

Alberto Revelo, MD, Luis Quiel, MD, Nelky Ramirez, MD, Jennifer Harley, MD, Medicine, New York Medical College-Metropolitan Hospital Center, New York, NY

P276. An Unusual Case of Cirrhosis

Ahmad Alkaddour, MD, Adil Shujaat, MD, University of Florida, Jacksonville, FL

P277. Primary Hepatic Lymphoma in an African-American Male: A Case Report

Cortni Tyson, MD, Sri Lakshmi Yeruva, MD, Rehana Begum, MD, Howard University Hospital, Washington, DC

P278. An Unusual Presentation of Lymphoma in the Liver: A Case Report of a Female of African Descent

Cortni Tyson, MD, Sri Lakshmi Yeruva, MD, Rehana Begum, MD, Howard University Hospital, Washington, DC

P279. Rupture of Visceral Artery Aneurysms in a Patient with Sjogren's Syndrome

◆ 2013 ACG Presidential Poster Award

Kaartik Soota, MD, Anup Singh, MD, Ziad Alkhoury, MD, Manuel Matos, MD, Unity Health System, Rochester, NY

P280. Metabolic Encephalopathy Caused by Combination Therapy of Hepatitis C

Min Win, MD, Thin Myat, MD, Digestive and Liver Disease Medical Center, Fresno, CA, Central California VAHCS, Fresno, CA

P281. An Unusual Cystic Mass of the Liver

Meghan NeSmith, MD, Travis Smith, MD, Susan Orloff, MD, Joseph Ahn, MD, FAGG, Oregon Health and Science University, Portland, OR

P282. Seronegative Autoimmune Hepatitis Presenting as Decompensated Cirrhosis

Daniel Eshtiaghpour, MD, Harbor UCLA Medical Center, Torrance, CA

P283. Niacin-induced Cholestatic Hepatitis in a Cirrhotic Patient

Alexander Lalos, MD, JayaKrishna Chintanaboina, MD, GI consultants of NEPA, Scranton, PA, Wright Center, Scranton, PA

P284. Hemobilia Due to Hepatic Artery Pseudoaneurysm: A Rare Cause of Gastrointestinal Bleeding in a Post-liver Transplant Patient

Sweta Kochhar, MD, Neelima Velchala, MD, Mohit Girotra, MD, Daniel Borja-Cacho, MD, Farshad Aduli, MD, Department of Gastroenterology and Hepatology, University of Arkansas for Medical Sciences, Little Rock, AR, Department of Transplant Surgery, University of Arkansas for Medical Sciences, Little Rock, AR

P285. Spontaneous Splenic Rupture: First Presentation of Alcoholic Steatohepatitis

Sweta Kochhar, MBBS, Nitin Relia, MD, Abhishek Agarwal, MD, Farshad Aduli, MD, Internal Medicine, UAMS, Little Rock, AR

P286. A Blistering Case of Hereditary Hemochromatosis

Thomas Coppola, DO, Vineet Korrapati, MD, Peter Malet, MD, James Grendell, MD, Winthrop University Hospital-Department of Internal Medicine, Mineola, NY, Winthrop University Hospital-Division of Gastroenterology, Mineola, NY

P287. Altered Mental Status in a Patient with Liver Cirrhosis: It's Not Always the Liver

Saleh Elwir, MD, Lisa Yoo, DO, Thomas Riley, MD, Hershey Medical Center, Hershey, PA

P288. An Unusual Cause of Ascites

Matthew Kutner, DO, Lan Wang, MD, FAGG, Jason Rubinov, MD, Andrew Korman, MD, Beth Israel Medical Center, New York, NY

P289. Primary Hepatic Rhabdomyosarcoma in a Woman with a History of Autoimmune Hepatitis

Sonali Paul, MD, Kanchan Kantekure, MD, Barbara Weinstein, MD, Kathleen Viveiros, MD, Tufts Medical Center, Boston, MA

P290. A Rare Case of Intrahepatic Extramedullary Hematopoiesis

Kati Glockenberg, MD, Nikhil Kumta, MD, David Wan, MD, Department of Medicine New York Presbyterian Hospital - Weill Cornell Medical Center, New York, NY, Division of Gastroenterology and Hepatology New York Presbyterian Hospital - Weill Cornell Medical Center, New York, NY

P291. Spontaneous Tumor Rupture as the Initial Manifestation of Primary Hepatic Leiomyosarcoma (LMS)

Bhavtosh Dedania, MBBS, MD, Shounak Majumder, MBBS, MD, Houman Rezaizadeh, MD, Michael Einstein, MD, University of Connecticut Health Center, Farmington, CT, Hartford Hospital, Hartford, CT

P292. Incarcerated Umbilical Hernia as an Immediate Complication of Large Volume Paracentesis

Alexander Lalos, MD, JayaKrishna Chintanaboina, MD, GI consultants of NEPA, Scranton, PA, Wright Center, Scranton, PA

P293. Don't Oversee It When It Happens with HCV: A Case of HCV-induced Porphyria Cutanea Tarda

Raphael Quansah, MD, Sarmad Said, MD, Jorge Bizet, MD, Richard Guerrero, MD, Internal Medicine, Texas Tech Health Science Center, El Paso, TX

P294. Hemophagocytic Lymphohistiocytosis: Acute Liver Injury with a Unique Pathophysiology

Katherine Shaffer, MD, Anthony Gamboa, MD, Maria Delgado, MD, Anjana Pillai, MD, John Norvell, MD, Internal Medicine, Emory University, Atlanta, GA

P295. The Pathology Less Traveled: *Streptococcus Viridans*-induced Liver Abscess

Harneet Gahley, MS3, Arjun Bhansali, MD, Niket Sonpal, MD, Kingsbrook Jewish Medical Center, Brooklyn, NY, Lenox Hill Hospital, New York, NY

P296. An Unusual Case of Multiple Myeloma Diagnosed Due to Clinical Manifestations of Infiltration of the Disease into the Liver

Victor Velocci, MD, Mohammed Nasser, MD, Roberto Gamarra, MD, FAGG, Rajendra Manam, MD, William Sharp, MD, Internal Medicine, Providence Hospital, Southfield, MI

P297. Superior Mesenteric Vein to Right Gonadal Vein Portosystemic Shunt Resulting in Hemorrhage from Duodenal Varices in a Cirrhotic

Abdillahi Abdinoor, MD, Priya Kathpalia, MD, Aditya Dholakia, DO, A. Samad Soudagar, MD, Marc Borge, MD, Eric Kallwitz, MD, Gastroenterology, Loyola University Medical Center, Maywood, IL

P298. Use of Telaprevir to Treat Hepatitis C Recurrence after Liver Transplantation in an HIV Co-infected Patient

Gurshawn Singh, MD, William Carey, MD, FAGG, Nizar Zein, MD, FAGG, Alan Taege, MD, Naim Alkhoury, MD, FAGG, Gastroenterology and Hepatology, Cleveland Clinic Foundation, Cleveland, OH

P299. TIPS to Treat Gross Hematuria

George Saffouri, MD, Nataliya Razumilava, MD, Matthew Gettman, MD, Patrick Kamath, MD, Internal Medicine, Mayo Clinic, Rochester, MN

P300. Acute Liver Failure Following a Year of Consumption of a Popular Sugar-free Energy Drink

Brian Huang, MD, David Kunkel, MD, Mohamed El Kabany, MD, David Geffin School of Medicine, University of California Los Angeles (UCLA) Medical Center, Los Angeles, CA, Pflieger Liver Institute, UCLA Medical Center, Los Angeles, CA, Department of Medicine, Cedars Sinai Medical Center, Los Angeles, CA

P301. Rescue Therapy with Hypertnatremia/Hypothermia Protocol in Transplant-ineligible Patients with Advanced Cerebral Edema from Acetaminophen Toxicity: Case Series from Tertiary Care Center

Tossapol Kerdsirichairat, MD, John Lake, MD, University of Minnesota, Minneapolis, MN

P302. Statin-induced Autoimmune Hepatitis

Javad Hazeghi, MD, Sreedevi Marakatham, MD, Muhamad Hasan, MD, Michael Liu, Pharma.D, BCPS, Sibet Burney, MD, Jean Luc-Franck, MD, Internal Medicine, Kingsbrook Jewish Medical Center, Brooklyn, NY

P303. A Case of Dress Syndrome in a Middle-aged Woman

Saurabh Goyal, MD, Frances Charlene Briones, MD, Michael Serlin, MD, Elena Tsai, MD, Joan Culpepper-Morgan, MD, FAGG, Harlem Hospital Center, New York, NY

P304. Secondary Hepatocellular Carcinoma Following Hepatic Infiltration of Chronic Lymphocytic Leukemia

Chika Ezigbo, MD, Nora Bergasa, MD, Noella Boma, MD, Internal Medicine, Metropolitan Hospital/New York Medical College, New York, NY

P305. Anabolic-androgenic Steroid-induced Cholestasis, Acute Kidney Injury, and Pancreatitis

Sara Attalla, MD, Etan Spira, MD, Mustafa Al Ani, MD, Hatf Massoumi, MD, Harmit Kalia, DO, Montefiore Medical Center; Albert Einstein College of Medicine, Bronx, NY

P306. Rectal Variceal Bleeding in a Cirrhotic Patient with Peptic Ulcer Disease

Sara Attalla, MD, Akiva Marcus, MD, PhD, Mustafa Al Ani, MD, Harmit Kalia, DO, Montefiore Medical Center - Albert Einstein College of Medicine, Bronx, NY

COLON

P307. Patient Preferences and Compliance with Oral Vancomycin Solution for the Management of *Clostridium difficile* Infection

Dennis Yang, MD, Brian Rajca, MD, Asmita Gupte, MD, Gary Wang, MD, PhD, Shahnaz Sultan, MD, Gastroenterology and Hepatology, University of Florida, Gainesville, FL, Division of Infectious Diseases, University of Florida, Gainesville, FL

P308. Red Color Colonoscopy Prep Does Not Affect Endoscopic Visualization – A Pilot Study

Zainab Mogul, MD, Ritu Saha, MD, Jordan Rush, MD, Raluca Vrabie, MD, Peter Malet, MD, Bhawna Halwan, MD, Winthrop University Hospital, Mineola, NY, Long Island Gastroenterology Specialists, Wantagh, NY

P309. Correlation of Abnormal CT Findings of Lower GI Tract with Subsequent Colonoscopy

Srikala Meda, MD, Varun Vemulapalli, HS, Praveen Bare, MD, Tejaswi Vemuru, MBBS, Ravikumar Vemuru, MD, Permian Gastroenterology Associates LLP, Odessa, TX, Texas Tech health Sciences Center, Odessa, TX

P310. Sessile Serrated Adenoma Presenting with Abnormal Uptake of (18)F-Fluorodeoxyglucose on PET-CT Scan

Usman Ahmad, MD, Ammar Kayyali, MD, Raja Thotakura, MD, Thomas Sodeman, MD, Gastroenterology, University of Toledo Medical Center, Toledo, OH

P311. Unusual Mimicks of Crohn's Disease – Malignant Extrarenal Rhabdoid Tumor (MERT)

Deepti Dhavaleshwar, MD, Kameron Ashker, MD, Kofi Clarke, MD, Allegheny General Hospital, Pittsburgh, PA

P312. Does Fatigue Towards the End of the Week Influence Adenoma Detection Rate?

Brenda Jimenez Cantisano, MD, Angelica Ramirez, MD, Marlow Hernandez, DO, Fernando Castro Pavia, MD, Gastroenterology, Cleveland Clinic Florida, Weston, FL

P313. Inpatient Colonoscopy May Not Be Optimal to Prevent Interval Cancer: A Retrospective Controlled Study

Sreedevi Atluri, MD, Sandar Linn, MD, Sofia Nigar, MD, Manhal Olaywi, MD, Dunay Barsbay, MD, Gregory Rozansky, MD, Faraj Kargoli, MD, MPH, Sury Anand, MD, Gastroenterology, The Brooklyn Hospital Center, Brooklyn, NY, Montefiore-Einstein, Bronx, NY

P314. Changes in Lipid Profile in Subjects with Colon Adenomas. Cause or Effect?

Sandar Linn, MD, Carmen Stanca, MD, Gregory Rozansky, MS III, Juan Tejada, MD, Phillip Xiao, MD, Sury Anand, MD, Internal Medicine, The Brooklyn Hospital Center, Brooklyn, NY, Gastroenterology, The Brooklyn Hospital Center, Brooklyn, NY, Pathology, The Brooklyn Hospital Center, Brooklyn, NY

P315. Changes in Lipid Profile after Colon Cancer Surgery: Another Cog in the Colon Cancer Wheel

Sandar Linn, MD, Carmen Stanca, MD, Gregory Rozansky, MS III, Juan Tejada, MD, Phillip Xiao, MD, Sury Anand, MD, Internal Medicine, The Brooklyn Hospital Center, Brooklyn, NY, Gastroenterology, The Brooklyn Hospital Center, Brooklyn, NY, Pathology, The Brooklyn Hospital Center, Brooklyn, NY

P316. Comparing Miralax® versus Moviprep® versus Suprep® (All Given as Split Doses): Difference in Prep Quality and Adenoma Detection Rate

Christopher Fyock, MD, Gastroenterology Associates, Greenville, SC

P317. Effects of Race and Gender on Colorectal Cancer: Patients, Clinic and Hospital Visits (2005 -2011) in a Southern Regional Health Care Center

Kunal Suryawala, MD, Moheb Boktor, MD, Abhishek Seth, MD, Paul Jordan, MD, FACG, Ankur Sheth, MD, James Morris, MD, Avinash Aravantagi, MD, Jonathan Alexander, PhD, Gastroenterology and Hepatology, Louisiana State University Health Sciences Center in Shreveport, LA, Shreveport, LA

P318. High Prevalence of Colon Adenomas in End Stage Renal Disease Patients on Hemodialysis Undergoing Renal Transplant Evaluation

Monica Saumoy, MD, Arun Jesudian, MD, Brandon Aden, MD, MPH, David Serur, MD, Maya Gambarin-Gelwan, MD, New York Presbyterian Hospital, New York, NY, Memorial Sloan Kettering Cancer Center, New York, NY

P319. Abnormalities on Bowel Ultrasound Are Associated with a Change of Clinical Management and Escalation of Therapy in Crohn's Disease

Malcolm Wells, MD, Michael Sey, MD, Lee Roth, MD, Jamie Gregor, MD, Nilesh Chande, MD, Terry Ponich, MD, Mousumi Bhaduri, MD, Andrea Lum, MD, Brian Yan, MD, University of Western Ontario, London, ON, Canada, Scarborough Hospital, Scarborough, ON, Canada

P320. Triple Bacteroides Fecal Replacement Therapy for of Relapsing *Clostridium difficile* Diarrhea (Fecal Transplantation sans Feces)

David Graham, MD, FACG, Tariq Attumi, MD, Antone Opekun, PA-C, Ginger Metcalf, BS, Donna Muzny, MS, Embriette Hyde, BS, Joseph Petrosino, PhD, Sarah Highlander, PhD, Medicine/GI, Baylor College of Medicine, Houston, TX, Michael E. DeBaKey VAMC, Houston, TX

P321. Repetitive Translumbar Magnetic Stimulation (RTLMS) and Transsacral Magnetic Stimulation (RTSMS): A Novel Treatment for Levator Ani Syndrome (LAS)

Satish Rao, MD PhD, Askin Erdogan, MD, Enrique Coss-Adame, MD, Annie Dewitt, RN, Medicine - Gastroenterology/Hepatology, Georgia Regents University, Augusta, GA

P322. Kinetics of Polymerase Chain Reaction Testing in Patients with *Clostridium difficile* Infection

Sahil Khanna, MBBS, MS, Matthew Mrazek, MD, Patricia Kammer, CCRP, Robin Patel, MD, Darrell Pardi, MD, MS, FACG, Division of Gastroenterology and Hepatology, Mayo Clinic, Rochester, MN

P323. Outcomes from Rectal Vancomycin Therapy in Patients with Severe-Complicated *Clostridium difficile* Infection

George Saffouri, MD, Sahil Khanna, MBBS, Darrell Pardi, MD, FACG, Internal Medicine, Mayo Clinic, Rochester, MN

P324. Colonoscopic Yield after Positive Fecal Occult Blood Testing

George Saffouri, MD, Todd Baron, MD, Internal Medicine, Mayo Clinic, Rochester, MN

P325. Use of Neutrophil/Lymphocyte Ratio in Diagnosis of Phlegmonous Appendicitis

Murat Eroglu, MD, Yavuz Ozdemir, MD, Ahmet Balta, MD, Ali Osman Yildirim, MD, Yusuf Emrah Eyi, MD, Ilker Sucullu, MD, Mehmet Akin, MD, Emergency Medicine, GMMMA Haydarpasa Training Hospital, Istanbul, Turkey, GMMMA Medical School, Ankara, Turkey

P326. Comparative Cost Analysis of Fecal Microbiota Transplant and Antibiotic Treatment for Recurrent *Clostridium difficile* Infection

Samarth Patel, MD, Colleen Kelly, MD, Jean-Frédéric Colombel, MD, Ashish Atreja, MD, MPH, Icahn School of Medicine at Mount Sinai - Elmhurst Hospital Centre, Elmhurst, NY, Brown Alpert Medical School, Providence, RI, Icahn School of Medicine at Mount Sinai, New York, NY

P327. Trans Rectal Ultrasound (TRUS) Helps Select Patients for Transanal Surgery for Early Rectal Cancers and Large Polyyps

Andrew Lake, MD, Sarba Kundu, MD, Jason Conway, MD, MPH, John Evans, MD, Gregory Waters, MD, Jaime Bohl, MD, Girish Mishra, MD, MSc, Wake Forest University, Winston Salem, NC, Wake Forest University Department of Colorectal Surgery, Winston Salem, NC, Wake Forest University Department of Gastroenterology, Winston Salem, NC

P328. Probiotic Infusion During Colonoscopy Is an Effective Therapeutic Alternative for Refractory or Recurrent *C. difficile* Colitis

Richard Blosser, MD, Dorsey Drummond III, RN, BSN, CGRN, CFER GE, INOVA Fair Oaks, Fairfax, VA

P329. Apparent Racial Differences in *Clostridium difficile* Infection Risk May Be Attributable to Healthcare Access

◆ 2013 ACG Presidential Poster Award

Eric Mao, MD, Colleen Kelly, MD, Jason Machan, PhD, Warren Alpert Medical School of Brown University, Providence, RI, Rhode Island Hospital, Providence, RI

P330. Risk Factors and Outcomes of Ischemic Colitis in a Population-based Cohort

◆ **2013 ACG Presidential Poster Award**

Siddhant Yadav, MD, Maneesh Dave, MBBS, MPH, Jithinraj Edakkanambeth Varayil, MD, William Harmsen, MS, William Tremaine, MD, FACG, Alan Zinsmeister, PhD, Seth Sweetser, MD, Giles Locke, MD, FACG, William Sandborn, MD, FACG, Edward Loftus, MD, FACG, Gastroenterology and Hepatology, Mayo Clinic, Rochester, MN, University of California-San Diego, La Jolla, CA

COLON - CLINICAL VIGNETTES

P331. Micropapillary Adenocarcinoma of the Colon: An Uncommon Variant and Location

George Protopapas, MD, Sami Samiullah, MD, Nogba Pawoo, MD, Stephen Peters, MD, Sushil Ahlawat, MD, UMDNJ - New Jersey Medical School, Newark, NJ

P332. Spindle Cell Variant of Malignant Melanoma in the Colon

Vishnu Vandana Palle, MD, Ashutosh Gupta, MD, Victoria Angelova, MD, Asad Rafiq, MD, Bashar Attar, MD, PhD, John H. Stroger Hospital of Cook County, Chicago, IL

P333. Disseminated Aspergillus: An Uncommon Cause of Hematochezia

John Wysocki, MD, Sanjay Sikka, MD, FACG, Tulane School of Medicine, New Orleans, LA

P334. Appendicial Entamoeba Histolytica Ulcer Mimicking Cancer

Salmaan Jawaid, MD, Kanishka Bhattacharya MD, MD, FACG, University of Massachusetts, Worcester, MA

P335. Colonic Ulceration Due to Sodium Polystyrene Sulfonate (Kayexalate) in a Uremic Patient

Sergio Quijano, MD, Michael Bass, MD, Garrett Lawlor, MD, SUNY Downstate Medical Center, Brooklyn, NY, VA Harbor Health System, Brooklyn, NY

P336. Metastatic Invasive Ductal Carcinoma of the Breast Detected on Screening Colonoscopy

Shiv Desai, MD, Badr Al-Bawardy, MD, Emmanuel Gorospe, MD, FACG, Glenn Alexander, MD, FACG, Mayo School of Graduate Education, Rochester, MN, Mayo Clinic Department of Gastroenterology and Hepatology, Rochester, MN

P337. An Unusual Pathology of Cecal Dilation

Veeral Oza, MD, Sheryl Pfeil, MD, FACG, Division of Gastroenterology, Ohio State University, Columbus, OH

P338. A Rare Cause of a Cecal Polyp: An Unusual Presentation and Diagnosis

Aakash Aggarwal, MBBS, Navneet Kaur, MBBS, Muhammad Arif, MBBS, Sekou Rawlins, MD, SUNY Upstate Medical University, Syracuse, NY

P339. The Bizarre Tumor: Primary Signet-ring Cell Carcinoma of the Rectum

Sejal Gandhi, MD, Ari Chodos, MD, Michael Demyen, MD, Internal Medicine, UMDNJ-New Jersey Medical School, Newark, NJ

P340. Pseudomembranous Colitis Presenting with Massive Ascites

Shweta Garg, MD, Farzin Rashti, MD, Ekta Gupta, MD, Michael Gold, MD, FACG, Medstar Washington Hospital Center, Washington, DC

P341. A Rare Case of Severe Proctocolitis Secondary to *Penicillium marneffei* in a Patient with AIDS

Scott Rosen, MD, Bianca Afonso, MD, Internal Medicine, University of Arizona, Tucson, AZ

P342. Fournier's Gangrene after Sigmoidoscopy in a Patient with Distal Rectal Cancer

Joseph Yarze, MD, FACG, Daniel Sablich, MD, Gastroenterology Associates of Northern New York, Glens Falls, NY, Adirondack Radiology Associates, Glens Falls, NY

P343. Ipilimumab-associated Colitis

Joseph Yarze, MD, FACG, John Stoutenburg, MD, Gastroenterology Associates of Northern New York, Glens Falls, NY, Glens Falls Hospital Cancer Center, Glens Falls, NY

P344. Solitary Rectal Ulcer Syndrome Presenting as Multiple Rectal Polypoid Masses

Joseph Yarze, MD, FACG, Gastroenterology Associates of Northern New York, Glens Falls, NY

P345. Endometrial Cancer of the Colon without Colonic Endometriosis in a Patient with Lynch Syndrome

Mamta Mehta, MD, MPH, Jinru Shia, MD, Robert Soslow, MD, Robin Mendelsohn, MD, Moshe Shike, MD, Memorial Sloan Kettering Cancer Center, New York, NY

P346. Life-threatening Bleeding as a Complication of the Zassí Bowel Management System: A Case Report

Katherine Kim, MD, Dharmesh Kaswala, MD, Krysta Johns-Harris, MD, Hemil Parikh, MD, Neel Belani, BA, Jasminkumar Bhoot, MD, Om Pathak, BS candidate, Shamik Shah, MD, MPH, Hadi Bhurgri, MD, Zamir Brelvi, MD, PhD, UMDNJ New Jersey Medical School, Newark, NJ

P347. Rare Finding of Leptomenigeal Disease in Colorectal Carcinoma: A Case Report and Review of the Literature

Kerri Aronson, MD, Michelle Cohen, MD, Nikhil Kumta, MD, David Wan, MD, New York Presbyterian Hospital-Weill Cornell, Department of Medicine, New York, NY, New York Presbyterian Hospital-Weill Cornell, Division of Gastroenterology and Hepatology, New York, NY

P348. The Dangers of Fleet Enema in Chronic Constipation

Birju Bhatt, MD, Roger Keshav, MD, Stephanie Kim, MD, Lata Cherath, MD, Steve Tsai, MD, UMDNJ, Newark, NJ, East Orange VA Hospital, East Orange, NJ

P349. Solitary Cecal Diverticulitis Mimicking Acute Appendicitis in a 17-year-old Girl: A Common Presentation of a Rare Disease

Rashi Kochhar, MD, Sherif Badawy, MD, Salman Tarek, MD, Jennifer Chee, MD, Yakov Volkin, MD, Jonathan Lee, MD, Pediatrics, Elmhurst Hospital Center - Icahn School of Medicine at Mount Sinai, New York, New York, NY, St. Georges University School of Medicine, Grenada, Grenada, Plastic Surgery, Elmhurst Hospital Center, Icahn School of Medicine at Mount Sinai, New York, NY

P350. Colonic Intussusception Due to a Large Ascending Colon Lipoma

Melissa Rosen, MD, Brian Turner, MD, Carl Crawford, MD, Kelly Garrett, MD, Gastroenterology and Hepatology, New York Presbyterian - Weill Cornell, New York, NY

P351. Ischemic Colitis the Great Imitator: A Mass Completely Resolved

Jeffrey Gill, MD, FACG, Roshanak Rabbanifard, MD, Medicine, University of South Florida, Tampa, FL, James A. Haley Veterans Affairs Hospital, Tampa, FL

P352. A Twist on S1S2: A Rare Case of Descending Colon Volvulus Protruding into the Thorax

Jarred Marshak, MD, Inna Gulkar, MD, Paul Panzarella, MD, Shahzad Iqbal, MD, James Grendell, MD, Department of Internal Medicine, Winthrop University Hospital, Mineola, NY

P353. Iatrogenic Intramural Hematoma During Colonoscopy

Delia Calo, MD, Robert Kurtz, MD, FACG, Gastroenterology, Memorial Sloan Kettering Cancer Center, New York, NY

P354. Marked Improvement in Severe and Refractory Formalin Colitis with Retinyl Palmitate Suppositories

Ameena Madan Paramasivan, MD, Parakkal Deepak, MD, Eli Ehrenpreis, MD, FACG, Department of Medicine, Northshore University Health System, Evanston, IL, Center for the Study of Complex Diseases, Northshore University Health System, Evanston, IL, Division of Gastroenterology, Northshore University Health System, Evanston, IL

P355. *Trichuris trichiura*: An Unexpected Cause of Chronic Abdominal Pain

Benjamin Rodriguez, MD, Mark Damiano, MD, Dale Cloyd, MD, Gastroenterology, Walter Reed National Military Medical Center, Bethesda, MD

Poster Presentations – Sunday, October 13, 3:30 pm - 7:00 pm

P356. Mantle Cell Lymphoma of the Gastrointestinal Tract: A Case Series and Review of the Literature for Gastroenterologists

Nathan Yeasted, MD, Elliot Epner, MD, PhD, Matt Moyer, MD, MS, Francesca Ruggiero, MD, Thomas McGarrity, MD, FACG, Penn State University Milton S. Hershey Medical Center, Hershey, PA

P357. A Rare Case of Strongyloides Colitis in a Kidney Transplant Recipient

Nikrad Shahnavaz, MD, Kevin Woods, MD, MPH, Emory University School of Medicine, Division of Digestive Diseases, Atlanta, GA

P358. Think Outside the Box: Medicine Never Ceases to Surprise

Aarati Poudel, MD, Kaartik Soota, MD, Raba Rizvi, MD, Andrej Strapko, MD, Jennifer Griffith, MD, Unity Health System, Rochester, NY

P359. An Intriguing Case of Abdominal Ascites

Dmitriy Dvoskin, MD, Ganesh Aswath, MBBS, Muhammad Arif, MBBS, Sekou Rawlins, MD, FACG, Internal Medicine, SUNY Upstate Medical Center, Syracuse, NY

P360. Multiple Ganglioneuromatous Polyps of the Colon: What Lies Beneath the Surface of Colon?

Abhilash Periseti, MD, Dinesh Bande, MD, Sajid Jilil, MD, Pamela McGrann, MD, University of North Dakota, Fargo, ND, Sanford Medical Center, Fargo, ND

P361. An Inflammatory Mass of the Colon Due to Salmonella Mississippi

Simi Singh, MD, Leonard Amoroso, DO, William Brown, MD, Jilan Shah, MD, Internal Medicine, Beth Israel Medical Center, New York, NY

P362. Acute Pelvis after Colonoscopy

Simi Singh, MD, Vijan Joshi, MD, Lan Wang, MD, Internal Medicine, Beth Israel Medical Center, New York, NY

P363. Drug-induced Hematochezia in a Woman with Interstitial Cystitis

Dina Ahmad, MD, Alisha Hinds, DO, Kristi Lopez, MD, Jason Scott Holly, MD, Michelle Matteson, PhD, Matthew Bechtold, MD, FACG, University of Missouri - Columbia, Columbia, MO

P364. An Unusual Presentation of a Fecalith Mimicking a Colonic Neoplasm

Vikram Doraiswamy, MD, Jennifer Kam, MD, Nhat Nguyen, MD, Robert Spira, MD, FACG, St. Michaels Medical Center; Seton Hall University School of Health and Medical Sciences, Newark, NJ

P365. Zinc or Swim: Unexpected Case of Zinc Deficiency

Prakriti Merchant, MD, Mark Metwally, MD, FACG, Harshit Khara, MD, FACG, Maged Bakr, MD, FACG, William Hale, MD, Norwalk Hospital, Norwalk, CT

P366. Hemorrhagic Shock Secondary to Behcet's Disease of the Cecum

Erik Olson, DO, Maisa Abdalla, MBBS, Kate Forssell, MD, Jennifer Findeis-Hosey, MD, Thomas Werth, MD, University Of Rochester, Rochester, NY

P367. Colonic Histoplasmosis: An Unusual Cause of Anemia

Chad Kawa, MD, Gregory Cooper, MD, Gastroenterology and Hepatology, University Hospitals Case Medical Center, Cleveland, OH

P368. Is a Rectal Mass and Lymphadenopathy Always Rectal Cancer?

Akwi Asombang, MD, MPH, Bashar Safar, MD, Jean Wang, MD, PhD, Ilke Nalbantoglu, MD, Saint Louis University School of Medicine, St. Louis, MO, Washington University School of Medicine in St. Louis, St. Louis, MO

P369. Castleman's Disease...One Step Beyond Kaposi's Sarcoma

Abdullah Omar, MD, Humberto Sifuentes, MD, Abdul Rehman, MD, Sherman Chamberlain, MD, FACG, Section of Gastroenterology/Hepatology, Georgia Regents University, Augusta, GA

P370. Disseminated Histoplasmosis Involving the Colon and Omentum: A Rare Presentation in the Setting of Immunosuppressor Therapy

Matthew Soape, MD, Ryan Romano, MD, Seshadri Thirumala, MD, Elias Ghandour, MD, Internal Medicine, Texas Tech University Health Sciences Center, Lubbock, TX, Mayo Clinic, Rochester, MN, Covenant Hospital, Lubbock, TX

P371. Eosinophilic Enterocolitis Presenting with Protein Losing Enteropathy in a Patient with Rheumatoid Arthritis

Alberto Revelo, MD, Ivette Alfonso, MD, Claire William, MD, Jennifer Harley, MD, Medicine, New York Medical College- Metropolitan Hospital Center, New York, NY

P372. The Great Mimicker: Abdominal Tuberculosis and Small Bowel Obstruction in an Immunocompetent Adult

Douglas Mills, DO, Catherine Ly, DO, Baseer Qazi, MD, Internal Medicine, Advocate Lutheran General Hospital, Park Ridge, IL

P373. Colonic Schistosomiasis: The Great Masquerade of Inflammatory Bowel Disease

Dilhana Badurdeen, MD, Belen Tesfaye, MD, Getachew Mekasha, MD, PhD, Momodu Jack, MD, Adeyinka Laiyemo, MD, MPH, Howard University Hospital, Washington, DC

P374. Arterio-colonic Fistula Secondary to Radiation-induced Large Bowel Necrosis

Viren Kaul, MBBS, Harvir Gambhir, MBBS, Syed Haider Imam, MBBS, Sekou Rawlins, MD, Internal Medicine, SUNY Upstate Medical University, Syracuse, NY

P375. Lung Cancer with Metastasis to the Colon

Nwabundo Nwankwo, MD, MPH, Nora Bucher, MD, Nkem Iroegbu, MD, MPH, St. Joseph Hospital Chicago, Chicago, IL

P376. Recurrent *Clostridium difficile* Colitis in a Patient with Concurrent Diverticulitis

Priya Kathpalia, MD, Stuart Johnson, MD, Loyola University Medical Center, Maywood, IL

P377. Myeloid Sarcoma: Recurrence after Therapy for AML with Bone Marrow Transplant Presenting as Colon Polyps

Dan Collins, MD, Jason Lewis, MD, FACG, Carolinas Medical Center, Charlotte, NC

P378. A Novel Case of Overlapping Neuropathy, Mesenchymopathy, and Myopathy Resulting in Recurrent Volvulus in a Patient with Agnesis of Corpus Callosum, and a Systemic Review of the Literature

Yvonne Tse, MD, Hala El-Zimaity, MD, Crystal Pallister, MD, Louis Liu, PhD, MD, Division of Gastroenterology, Department of Medicine, University Health Network, Toronto, ON, Canada, Department of Anatomical Pathology, University Health Network, Toronto, ON, Canada, Department of Surgery, Markham Stouffville Hospital, Markham, ON, Canada

P379. Tumor Lysis Syndrome with Hypercalcemia: An Extremely Rare Occurrence in Colorectal Cancer

Jacob Ninan, MD, Shane Borkowsky, MD, Bashar Attar, MD, PhD, FACG, Cook County-John H. Stroger Hospital, Chicago, IL, Rush University Medical Center, Chicago, IL

P380. Metastatic Male Breast Cancer with Rectal Involvement: First Reported Case

◆ 2013 ACG Presidential Poster Award

Jacek Mysior, MD, Harshit Khara, MD, Mark Metwally, MD, Justin Provost, MD, Dennis Meighan, DO, Department of Gastroenterology and Hepatology, Yale University School of Medicine - Norwalk Hospital, Norwalk, CT

OUTCOMES RESEARCH

P381. Recent Colon Cancer Incidence Rates Among South Asians

Sooraj Tejaswi, MD, MSPH, Sandy Kwong, MPH, Gastroenterology and Hepatology, University of California, Davis, Sacramento, CA, California Cancer Registry, California Department of Public Health, Sacramento, CA

P382. Recent Colon Cancer Incidence Rates Among Women in California

Sooraj Tejaswi, MD, MSPH, Sandy Kwong, MPH, Gastroenterology and Hepatology, University of California, Davis, Sacramento, CA, California Cancer Registry, California Department of Public Health, Sacramento, CA

P383. Experience in the Management of Upper Gastrointestinal Bleeding and Outcomes in Patients Taking Dabigatran Compared with Warfarin: A Retrospective, Comparative Study

Wuttiporn Manatsathit, MD, Hussein Al-hamid, MD, Baljinder Gill, MD, Pornchai Leelasinjaroen, MD, Usman Hashmi, MD, Mohamed Barawi, MD, FACG, Peter McCullough, MD, MPH, St. John Hospital and Medical Center, Detroit, MI, Providence Park Hospital, Novi, MI

P384. Teaching Tailored to Gaps in Medical Knowledge. Improving Knowledge Using the Tool of Targeted Education

Sreedevi Atluri, MD, Sandar Linn, MD, Manhal Ollaywi, MD, Kinesh Changela, MD, Ghalib Jibara, MD, MPH, Sury Anand, MD, Gastroenterology, The Brooklyn Hospital Center, Brooklyn, NY, Mount Sinai Medical Center, New York, NY

P385. Patient Assessments and Online Ratings of Quality Care: A Cross Comparison of Multiple Physician Evaluation Websites

Jennifer Hildebrand, DO, Jonathan Merrell, MD, Benjamin Levy, MD, Tina Cunningham, PhD, David Johnson, MD, FACG, Eastern Virginia Medical School, Norfolk, VA, Louisiana State University New Orleans, New Orleans, LA

P386. Effects of Racial Variation on the Distribution of Demographics, Body Mass, and Medical Co-morbidities in Morbid Obesity – An Analysis of 83,059 Patients from the Bold Database

Melanie Adams, DO, Gus Slotman, MD, Surgery, Inspira Health Network, Vineland, NJ

P387. Gastroenterology Educators Must Be Aware that the Perceived Difficulty of Core Competencies Change Based upon Fellowship Training Year

Matthew Chandler, MD, Jeffery Berger, MD, Marie Borum, MD, EdD, MPH, George Washington University, Washington, DC

P388. Inappropriate Prescription of Proton Pump Inhibitors upon Hospital Discharge

Divya Mallam, MD, Inder Singh, MD, FACG, Harbor-UCLA Medical Center, Torrance, CA

P389. A Retrospective Review of the Clinical Impact of Hydrogen Breath Testing for Small Bowel Bacterial Overgrowth in South Texas Veterans Health Care System

Yasmin Alishahi, MD, Leon Kundrotas, MD, Gastroenterology, University of Texas Health Science Center San Antonio, San Antonio, TX, South Texas Veterans Health Care System, San Antonio, TX

P390. Resuming Antiplatelet and Anticoagulant Medications after Admission for Gastrointestinal Bleeding - Our Experience at a Teaching Hospital

Nejmudin Kemal, MD, Jason Gutman, MD, FACG, Siddharth Bansal, MD, Rochester General Hospital, Rochester, NY

P391. Video Capsule Endoscopy after Bariatric and Gastric Surgery: Oral Ingestion Is Associated with Satisfactory Completion Rate and Rapid Gastric Passage

Peter Stanich, MD, Bryan Kleinman, DO, Kyle Porter, MAS, Marty Meyer, MD, Ohio State University Wexner Medical Center, Columbus, OH

P392. Effect of Antithrombotic (AT) Medication on Blood Transfusions in Gastrointestinal Bleed (GIB) Patients in a Community Hospital Setting (CHS)

Hampton Collins, BS, Lauren Powell, RN, BSN, Nan Faile, MS, RN, CCRP, March Seabrook, MD, FACG, University of South Carolina School of Medicine, Columbia, SC, Lexington Medical Center, West Columbia, SC

P393. Does the Presence of *Melanosis coli* Interfere with Polyp Detection? A Retrospective Controlled Study

Juan Tejada, MD, Hernan Lopez-Morra, MD, Manhal Ollaywi, MD, Pallavi Kasukurthi, MD, Miguel Nunez, MD, Emmanuel Ofori, MD, Hussein Elkady, MD, Faraj Kargoli, MD, Sury Anand, MD, Division of Gastroenterology, The Brooklyn Hospital Center, New York Presbyterian Healthcare System, New York, NY

P394. Association of Vitamin D Deficiency to Liver Enzyme Status in Nonalcoholic Fatty Liver Disease in Veterans: A Retrospective Analysis

Dhara Chaudhari, MD, Beth Bailey, MD, Dima Youssef, MD, Todd Manning, MBA, Alan Peiris, MD, Department of Internal Medicine, East Tennessee State University, Johnson City, TN, East Tennessee State University, Department of Family Medicine, Johnson City, TN, East Tennessee State University, Department of Internal Medicine, Division of Infectious Diseases, Johnson City, TN, Mountain Home VAMC, Department of Medicine, Mountain Home, TN, East Tennessee State University, Department of Internal Medicine, Division of Endocrinology, Johnson City, TN

P395. Race and Nonalcoholic Fatty Liver Disease in Veterans – Surprising Discovery of a Retrospective Analysis

Dhara Chaudhari, MD, Beth Bailey, MD, Dima Youssef, MD, Todd Manning, MBA, Alan Peiris, MD, East Tennessee State University, Department of Internal Medicine, Johnson City, TN, East Tennessee State University, Department of Family Medicine, Johnson City, TN, East Tennessee State University, Department of Internal Medicine, Division of Infectious Diseases, Johnson City, TN, Mountain Home VAMC, Department of Medicine, Mountain Home, TN, East Tennessee State University, Department of Internal Medicine, Division of Endocrinology, Johnson City, TN

P396. HCV Triple Therapy – The Non-study Experience: A Single Center Analysis Comparing African American to White Americans

John Wysocki, MD, Celeste Newby, MD, PhD, Nathan Shores, MD, FACG, Tulane School of Medicine, New Orleans, LA

P397. Mortality in Acute Upper Gastrointestinal Bleeding Is Uncommonly Due to Persistent Hemorrhage

Rebecca Chason, BA, Amit Singal, MD, MS, Don Rockey, MD, University of Texas Southwestern Medical Center, Dallas, TX, Medical University of South Carolina, Charleston, SC

P398. Healthcare Resource Utilization and Costs of Newly Treated GERD Patients Initiating Therapy with Dexamprazole and Esomeprazole in the United States

Emily Durden, PhD, Reema Mody, MBA, PhD, Lorena Lopez-Gonzalez, PhD, David Smith, PhD, Truven Health Analytics, Austin, TX, Takeda Pharmaceuticals International, Deerfield, IL

P399. Procalcitonin as Adjunct Biomarker for Severe *Clostridium difficile*-associated Diarrhea

Arya Karki, MD, Vipin Mittal, MD, Vincent DeBari, PhD, Walid Baddoura, MD, St. Joseph's Regional Medical Center, Dept. of Internal Medicine, Paterson, NJ, Div. of Gastroenterology, Paterson, NJ, Seton Hall University School of Health and Medical Sciences, South Orange, NJ

P400. Pilot Implementation of a New Quality Assessment Tool in Bowel Preparations: Initial Results with a New Prep

◆ **2013 ACG Presidential Poster Award**

Paulina Czapiga, MD, Mark Benson, MD, Mark Reichelderfer, MD, Jennifer Weiss, MD, University of Wisconsin Hospital and Clinics, Madison, WI

P401. The Utility of Heme-occult Testing Prior to Therapeutic Anticoagulation

Ryan Urbas, DO, Catherine Prince, DO, Barani Mayilvaganan, MD, Marwan Badri, MD, William Surkis, MD, Scott Fink, MD, FACG, Nicole Albert, DO, Internal Medicine, Lankenau Medical Center, Sewell, NJ

P402. Changes in Domperidone Prescribing Practices after a “Black Box” Warning: Are We Exposing Inpatients to Unnecessary Cardiac Risk?

Nauzer Forbes, MD, Mohan Cooray, MD, Raed Al-Dabbagh, MD, Yuhong Yuan, MD, PhD, Frances Tse, MD, MSc, Louis Liu, MD, MEng, PhD, Ted Xenodemetropoulos, MD, MSc, McMaster University, Hamilton, ON, Canada, University of Toronto, Toronto, ON, Canada

P403. Improving Care Access for New Patients in an Outpatient Gastroenterology Clinic: A Novel Approach

Michelle Matteson, PhD, Kristi Lopez, MD, Ashley Sliger, BS, Melissa Mathews, Matthew Bechtold, MD, FACG, Division of Gastroenterology, University of Missouri - Columbia, Columbia, MO

Poster Presentations – Sunday, October 13, 3:30 pm - 7:00 pm

P404. Overweight Patients Have Significantly Longer Colonoscopy Times, Additional Need for Sedation, and Worse Boston Bowel Prep Score

Rafiul Islam, MD, MBA, Neal Patel, MD, Ebtesam Islam, MD, PhD, Francisco Ramirez, MD, FACP, Mayo Clinic, Scottsdale, AZ, Texas Tech University Health Sciences Center, Lubbock, TX

P405. Advanced Adenomas and Multiple Adenomas Are More Likely to Occur in the Right Colon in the Overweight Patient

Rafiul Islam, MD, MBA, Neal Patel, MD, Ebtesam Islam, MD, PhD, Francisco Ramirez, MD, FACP, Mayo Clinic, Scottsdale, AZ, Texas Tech University Health Sciences Center, Lubbock, TX

P406. The Association Between *Helicobacter pylori* Infection and Coronary Artery Disease: A Meta-analysis of Epidemiologic Evidence

Suhag Patel, MD, Raxitkumar Jinjuvadia, MD, MPH, Suthat Liangpunsakul, MD, MPH, FACP, Wayne State University-Detroit Medical Center, Detroit, MI, Indiana University Medical Center and Roudebush Veterans Administration Medical Center, Indianapolis, IN

P407. Are Telephone Reminders Helpful in Improving Outpatient Colonoscopy Attendance?

Suhag Patel, MD, Raxitkumar Jinjuvadia, MD, MPH, Fadi Antaki, MD, FACP, Wayne State University-Detroit Medical Center, Detroit, MI, John D. Dingell VA Medical Center and Wayne State University, Detroit, MI

P408. *Helicobacter pylori* Infection Is Not Associated with Lung Cancer: A Meta-analysis of Epidemiologic Evidence

Suhag Patel, MD, Raxitkumar Jinjuvadia, MD, MPH, Suthat Liangpunsakul, MD, MPH, FACP, Wayne State University-Detroit Medical Center, Detroit, MI, Indiana University Medical Center and Roudebush Veterans Administration Medical Center, Indianapolis, IN

P409. Intravenous Proton Pump Inhibitor Orders Can Be Decreased with an Electronic Alert

Daniel Freedberg, MD, Hojjat Salmasian, MD, MPH, Julian Abrams, MD, MS, Robert Green, MD, MPH, Division of Digestive and Liver Diseases, Columbia University Medical Center, New York, NY, Department of Biomedical Informatics, Columbia University Medical Center, New York, NY

P410. Trend in Racial/Ethnic Disparity in Emergent versus Elective Colon Resection Among Patients with Colon Cancer: Is the Gap Closing?

Augustine Obirizeye, MBBS, MPH, Samuel Onyewu, MBChB, Lori Wilson, MD, Adeyinka Laiyemo, MD, MPH, Howard University, Washington, DC

P411. ER Visit Waiting Times for Gastrointestinal Bleeding and Abdominal Pain: Time Trends from 2002-2010 and Racial Differences in the United States

Palaniappan Manickam, MD, MPH, Arunkumar Muthusamy, MD, Mitchell Cappell, MD, PHD, Detroit Medical Center/Wayne State University, Detroit, MI, William Beaumont Hospital/Oakland University, Royal Oak, MI

P412. Demographic Factors Influencing Discharge Against Medical Advice (AMA) in Patients with Upper Gastrointestinal Bleeding and Abdominal Pain: A Study of 170 Emergency Department Discharges Against Medical Advice

Arunkumar Muthusamy, MD, Rajesh Krishnamoorthi, MD, Palaniappan Manickam, MD, MPH, Mitchell Cappell, MD, PHD, Detroit Medical Center/Wayne State University, Detroit, MI, William Beaumont Hospital/Oakland University, Royal Oak, MI

P413. Economic and Operational Impact of Quik Chek Complete in Patients Suspected of *Clostridium difficile* Infection (CDI)

◆ 2013 ACG Presidential Poster Award

Mark Mellow, MD, Amy Kanatzar, Derek Irwin, MD, Digestive Health Center, INTEGRIS Baptist, Oklahoma City, OK

OUTCOMES RESEARCH - CLINICAL VIGNETTES

P414. Prophylaxis Against Inappropriate PPI Use: A Follow-up

Neal Patel, MD, Raffaele Bernardo, DO, Sejal Gandhi, MD, Dina Khateeb, DO, Aleksey Tentler, MD, Neil Kothari, MD, UMDNJ - New Jersey Medical School, Newark, NJ

INFLAMMATORY BOWEL DISEASE

P415. Treatment of Crohn's Disease in the Elderly: A Systematic Review

Brooke Baggenstos, MD, Brian Hanson, MD, Aasma Shaukat, MD, FACP, Department of Gastroenterology, University of Minnesota, Minneapolis, MN, Minneapolis VA Medical Center, Minneapolis, MN

P416. Younger Age and Post-op Complications Increase Likelihood of Repeat Crohn's Surgery Despite Biologic Use

Camille Sommer, MD, Talha Malik, MD, MSPH, J. Matthew Pierce, MD, Peter Mannon, MD, MPH, UAB, Birmingham, AL

P417. Early Failure of Infliximab in Patients with Ulcerative Colitis as Compared to Patients with Crohn's Disease

Rushikesh Shah, MD, Henry Herrera, MD, Prabhakar Swaroop, MD, UT Southwestern Medical Center, Dallas, TX, SUNY Upstate Medical University, Syracuse, NY

P418. Comparative Dietary Assessments of Patients with Crohn's Disease

Prachi Chakradeo, MS, Louis Fogg, PhD, Susan Mikolaitis, MS, RD, LDN, Krista Shawron, MS, RD, LDN, Ali Keshavarzian, MD, FACP, Ece Mutlu, MD, MS, MBA, FACP, Rush University Medical Center, Section of Gastroenterology Hepatology and Nutrition, Chicago, IL

P419. Psychiatric Diseases in Patients with Inflammatory Bowel Diseases Are Not Related to Anemia, Iron Deficiency or Inflammatory Markers

Ami Panara, MD, Andres Yarur, MD, Brandon Rieders, MD, Siobhan Proksell, MD, Amar Deshpande, MD, FACP, Daniel Sussman, MD, FACP, Maria Abreu, MD, FACP, University of Miami Miller School of Medicine, Miami, FL

P420. Mucosal Healing in Inflammatory Bowel Disease: A Nationwide Survey of Gastroenterologists' Current Practice Patterns

Adam Stein, MD, Dylan Rodriguez, n/a, Marla Dubinsky, MD, David Rubin, MD, FACP, University of Chicago, Chicago, IL, Cedars Sinai Medical Center, Los Angeles, CA

P421. Does Parental Age Influence the Risk of Inflammatory Bowel Disease in Offspring?

Gaaree Konijeti, MD, MPH, Hamed Khalili, MD, MPH, Ashwin Ananthakrishnan, MBBS, MPH, Leslie Higuchi, MD, MPH, Charles Fuchs, MD, MPH, James Richter, MD, Andrew Chan, MD, MPH, Massachusetts General Hospital, Boston, MA, Division of Gastroenterology and Nutrition, Children's Hospital Boston, Boston, MA, Dana-Farber Cancer Institute, Boston, MA

P422. Long-term Effectiveness of Adalimumab in Crohn's Disease: Observational Data from the Pyramid Registry

Edward Loftus, MD, Geert D'Haens, MD, PhD, Walter Reinisch, MD, Jack Satsangi, MD, PhD, Remo Panaccione, MD, Roopal Thakkar, MD, Samantha Eichner, PharmD, Majin Castillo, MD, MBA, Natalia Kan-Dobrosky, PhD, Martha Skup, PhD, Jingdong Chao, PhD, Parvez Mulani, PhD, Mayo Clinic, Rochester, MN, Academic Medical Center, Amsterdam, Netherlands, Medical University of Vienna, Vienna, Austria, Western General Hospital, Edinburgh, United Kingdom, University of Calgary, Calgary, AB, Canada, AbbVie Inc., North Chicago, IL, AbbVie, Deutschland GmbH & Co. KG, Ludwigshafen, Germany

P423. Racial/Ethnic Differences in Disease Characteristics of Inflammatory Bowel Disease in a Diverse Population of Veterans

Mimi Tan, MD, Jason Hou, MD, Baylor College of Medicine, Houston, TX, Michael E. DeBakey Veterans Affairs Medical Center, Houston, TX

P424. Steroid Therapy Exacerbates *Clostridium difficile* Infection in a Mouse Model

Xinhua Chen, PhD, Lei Lu, MD, Hua Xu, BS, Pam Sears, PhD, Ciaran Kelly, MD, Division of Gastroenterology, BIDMC, Harvard Medical School, Boston, MA, Optimer Pharmaceuticals, Inc., San Diego, CA

P425. Assessing Physician-to-Physician Communication in the Care of the IBD Patient

Sophie Balzora, MD, Martin Wolff, MD, Afua Mintah, MD, Lillian Wong, MD, Sita Chokhavatia, MD, FACG, Brijen Shah, MD, Michael Poles, MD, PhD, Sondra Zabar, MD, Elizabeth Weinschel, MD, FACG, Lisa Malter, MD, NYU School of Medicine, New York, NY, Veterans Affairs New York Harbor Healthcare System, New York, NY, Mount Sinai School of Medicine, New York, NY, Beth Israel Medical Center, New York, NY, Robert Wood Johnson Medical School, New Brunswick, NJ

P426. Capsule Endoscopy (CE) Can Improve Outcomes in Crohn's Disease: An Evaluation of Pre- and Post-Treatment CE

Neel Mann, MD, Simon Lo, MD, Gastroenterology, Cedars-Sinai Medical Center, Los Angeles, CA

P427. Mesenteric Fat Is Less Among Patients with Complicated Crohn's Disease: A Real Association?

Bhaumik Brahmabhatt, MD, Michael Picco, MD, PhD, FACG, Mellena Bridges, MD, John Cangemi, MD, Gastroenterology, Mayo Clinic, FL, Jacksonville, FL

P428. Longitudinal Patterns of CRP Elevation and Crohn's Disease Severity

Siobhan Proksell, MD, Jana Hashash, MD, Claudia Ramos Rivers, MD, Miguel Regueiro, MD, David Binion, MD, University of Pittsburgh, Pittsburgh, PA

P429. Infliximab Retreatment in Inflammatory Bowel Disease: A Single Center Experience

Julia Hughes, MD, Hans Herfarth, MD, PhD, Kim Isaacs, MD, PhD, Scott Plevy, MD, R. Balfour Sartor, MD, Shehzad Sheikh, MD, PhD, Jonathan Hansen, MD, PhD, Millie Long, MD, MPH, UNC, Chapel Hill, NC

P430. Digital Holographic Microscopy to Assess Inflammation in Crohn's Disease and to Monitor Intestinal Wound Healing *in vitro*

Philipp Krausewitz, Philipp Lenz, MD, Dominik Bettenworth, MD, Markus Brückner, MD, Björn Kemper, PhD, Dirk Domagk, MD, PhD, Department of Medicine B, University of Muenster, Muenster, Germany, Center for Biomedical Optics and Photonics, University of Muenster, Muenster, Germany

P431. Prognostic Impact of Early Corticosteroid Use after Ulcerative Colitis Diagnosis

Nabeel Khan, MD, Rawaa Almkhtar, MD, Ali Abbas, MD, MPH, Southeast Louisiana Veterans Health Care System, Section of Gastroenterology, Department of Internal Medicine, New Orleans, LA, Department of Epidemiology, Louisiana State University, New Orleans, LA, Department of Internal Medicine, University of Florida, Gainesville, FL

P432. The Significance of Varicella Exposure History and Correlation with Serology Among Patients with Inflammatory Bowel Disease

◆ **2013 ACG Presidential Poster Award**

Divya Aggarwal, MBBS, Jimmy Limdi, FACG, The Pennine Acute Hospitals NHS Trust, Manchester, United Kingdom

P433. Anti-TNF Therapy and Radiation Exposure in Ulcerative Colitis

Divya Aggarwal, MBBS, Jimmy Limdi, FACG, The Pennine Acute Hospitals NHS Trust, Manchester, United Kingdom

P434. Anti-TNF Therapy and Radiation Exposure in Crohn's Disease

Divya Aggarwal, MBBS, Jimmy Limdi, FACG, The Pennine Acute Hospitals NHS Trust, Manchester, United Kingdom

P435. IMA-638 in Active Ulcerative Colitis from a Phase IIa Multicenter Study: Correlation Between Fecal Calprotectin Levels and Clinical Activity

Sunil Khurana, MD, Julian Panes, MD, Fabio Cataldi, MD, Beth Hanlon, MD, Philip De Micco, MD, Gail Comer, MD, Gabor Toth, MD, Plamen Petrov, MD, Guojun Yuan, PhD, Fei Hua, PhD, Michelle Hinz, MS, Karen Page, PhD, Tara McDonnell, MS, Walter Reinisch, MD, Premier Medical Group, Poughkeepsie, NY, University of Vienna, Vienna, Austria, Hospital Clinic De Barcelona, Barcelona, Spain, Advanced Clinical Research Institute, Anaheim, CA, Wasatch Clinical Research, Salt Lake, UT, Fovarosi Onkormanyzat, Budapest, Hungary, Gastroenterology, DKTs Sveta Anna, Sofia, Bulgaria, Pfizer Inc., Cambridge, MA

P436. IMA-638 in Active Ulcerative Colitis: Efficacy and Safety from a Phase IIa Multicenter Study

Sunil Khurana, MD, FACG, Julian Panes, MD, Fabio Cataldi, MD, Beth Hanlon, MD, Philip De Micco, MD, Gabor Toth, MD, Plamen Petrov, MD, Gail Comer, MD, FACG, Michelle Hinz, MS, Fei Hua, PhD, Karen Page, PhD, Tara McDonnell, MS, Guojun Yuan, PhD, Walter Reinisch, MD, Premier Medical Group, Poughkeepsie, NY, University of Vienna, Vienna, Austria, Hospital Clinic De Barcelona, Barcelona, Spain, Advanced Clinical Research Institute, Anaheim, CA, Wasatch Clinical Research, Salt Lake, UT, Fovarosi Onkormanyzat, Budapest, Hungary, DKTs Sveta Anna, Sofia, Bulgaria, Pfizer Inc., Cambridge, MA

P437. A Predictive Model Incorporating Clinical and Endoscopic Features for Diagnosing Cytomegalovirus Colitis in Patients with Inflammatory Bowel Disease

Jeffrey McCurdy, MD, PhD, Andrea Jones, MD, Edward Loftus, MD, David Bruining, MD, Felicity Enders, PhD, Jill Killian, BS, Thomas Smyrk, MD, Jeff McCurdy, Mayo Clinic, Rochester, Rochester, MN

P438. Patients with Inflammatory Bowel Disease Co-infected with *Clostridium difficile* and Cytomegalovirus: Rates of Hospitalization and Colectomy

Jeffrey McCurdy, MD, PhD, Andrea Jones, MD, Sahil Khanna, MBBS, Felicity Enders, PhD, Jill Killian, MS, Prabin Thapa, M.Sc., Thomas Smyrk, MD, David Bruining, MD, Edward Loftus, MD, Jeff McCurdy, Mayo Clinic, Rochester, Rochester, MN

P439. Comparison of Long-term Outcomes of MMX Mesalamine Maintenance Treatment for Ulcerative Colitis (UC) between Patients (PTS) in Complete Remission (CR) and Partial Remission (PR) Following Induction

David Rubin, MD, FACG, Susi Inglis, MSc, Elizabeth Magee, MS, Paul Streck, MD, MBA, Dory Solomon, MD, Geert D'Haens, MD, University of Chicago Medicine, Chicago, IL, Shire Pharmaceutical Development Ltd, Basingstoke, United Kingdom, Shire Development LLC, Wayne, PA, Academic Medical Centre, Amsterdam, Netherlands

P440. Post-marketing Review of Serum Adalimumab and Antibodies to Adalimumab Using the Mobility Shift Assay Platform

David Rubin, MD, FACG, Scott Hauenstein, PhD, Sharat Singh, PhD, Gastroenterology, University of Chicago, Chicago, IL, Prometheus Laboratories, San Diego, CA

P441. Budesonide Foam for Inducing Remission in Active Mild to Moderate Ulcerative Proctitis or Ulcerative Proctosigmoiditis: Results of Two Randomized, Placebo-controlled Trials

◆ **2013 ACG Presidential Poster Award**

William Sandborn, MD, Brian Bosworth, MD, Salam Zakko, MD, FACG, Glenn Gordon, MD, FACG, Robert Roller, PharmD, Jing Yu, PhD, Andrew Barrett, PhD, Enoch Bortey, PhD, Craig Paterson, MD, William Forbes, PharmD, University of California San Diego, La Jolla, CA, New York-Presbyterian Hospital/Weill Cornell Medical Center, New York, NY, Connecticut Gastroenterology Institute, Bristol, CT, Center for Digestive and Liver Diseases, Mexico, MO, Salix Pharmaceuticals, Inc., Raleigh, NC

P442. Association Between Week Eight Mayo Subscores and Hospitalization Rates in Adalimumab-treated Patients with Ulcerative Colitis from ULTRA 1 and ULTRA 2

Walter Reinisch, MD, William Sandborn, MD, Brian Feagan, MD, Subrata Ghosh, MD, Anne Robinson, PharmD, Martha Skup, PhD, J. Petersson, PharmD, PhD, Bidan Huang, PhD, Andreas Lazar, MD, PhD, Roopal Thakkar, MD, Medical University Vienna, Vienna, Austria, UCSD, La Jolla, CA, Robarts Research Institute, London, ON, Canada, Univ. Calgary, Calgary, AB, Canada, AbbVie, N. Chicago, IL, AbbVie France, Rungis, France, AbbVie Deutschland, Ludwigshafen, Germany

P443. Early and Sustained Remission after Treatment with Subcutaneously Administered Golimumab Is Associated with Normalized Health-related Quality of Life in Patients with Moderate to Severe Ulcerative Colitis: Posthoc-analysis from PURSUIT Induction and Maintenance Trials

William Sandborn, MD, Jean-Frederic Colombel, MD, Brian Feagan, MD, Colleen Marano, PhD, Richard Strauss, MD, Chenglong Han, PhD, Timothy Gathany, MS, Jewel Johanns, PhD, Hongyan Zhang, PhD, Peter Gibson, MD, Judith Collins, MD, Gunnar Jarnerot, MD, Paul Rutgeerts, MD, Walter Reinisch, MD, University of California San Diego, La Jolla, CA, CHU, Lille, France, Robarts Research Institute, London, ON, Canada, Janssen Research and Development, LLC, Spring House, PA, Janssen Global Services, LLC, Malvern, PA, Alfred Hospital, Melbourne, VIC, Australia, Oregon Health Sciences U, Portland, OR, Orebro U Hospital, Orebro, Sweden, University Hospital Gasthuisberg, Leuven, Belgium, Universitätsklinik für Innere Medizin IV, Vienna, Austria

P444. Time to Remission and Response in Adalimumab-treated Patients with Moderately to Severely Active Ulcerative Colitis from ULTRA 2

Jean-Frédéric Colombel, MD, Scott Plevy, MD, William Sandborn, MD, Geert D'Haens, MD, Anne Robinson, PharmD, J. Petersson, PharmD, PhD, Bidan Huang, PhD, Andreas Lazar, MD, PhD, Roopal Thakkar, MD, Icahn School of Medicine at Mt Sinai, New York, NY, UNC School of Medicine, Chapel Hill, NC, UCSD, La Jolla, CA, Academic Medical Center, Amsterdam, Netherlands, AbbVie, N. Chicago, IL, AbbVie Deutschland, Ludwigshafen, Germany, AbbVie France, Rungis, France

P445. Early Responses in Patient-reported Outcomes Are Predictors for Mucosal Healing in Patients with Moderately to Severely Active Ulcerative Colitis Treated with Golimumab – Results from PURSUIT SC Induction

William Sandborn, MD, Walter Reinisch, MD, Brian Feagan, MD, Colleen Marano, PhD, Richard Strauss, MD, Chenglong Han, PhD, Jewel Johanns, PhD, Hongyan Zhang, PhD, Peter Gibson, MD, Judith Collins, MD, Gunnar Jarnerot, MD, Paul Rutgeerts, MD, Jean-Frederic Colombel, MD, University of California San Diego, La Jolla, CA, Universitätsklinik für Innere Medizin IV, Vienna, Austria, Robarts Research Institute, London, ON, Canada, Janssen Research and Development, LLC, Spring House, PA, Janssen Global Services, LLC, Malvern, PA, Alfred Hospital, Melbourne, VIC, Australia, Oregon Health Sciences U, Portland, OR, Orebro U Hospital, Orebro, Sweden, University Hospital Gasthuisberg, Leuven, Belgium, CHU, Lille, France

P446. Determination of Immune Surveillance in Cerebrospinal Fluid (CSF) in Patients with Crohn's Disease: Initial Results of the TOSCA Study

William Sandborn, MD, Geert D'Haens, MD, PhD, Andre Van Gossum, MD, PhD, Fabio Cataldi, MD, Richard Ransohoff, MD, Olaf Stuve, MD, Gail Comer, MD, FACG, Kenneth Gorelick, MD, Sunday Rivers, PhD, John Cheng, PhD, Jenny Zhang, PhD, Mina Hassan-Zahraee, PhD, Bo Jin, PhD, Walter Reinisch, MD, University of California San Diego, San Diego, CA, University of Amsterdam, Amsterdam, Netherlands, University of Vienna, Vienna, Austria, Erasmus University, Brussels, Belgium, Cleveland Clinic Lerner Research Institute, Cleveland, OH, University of Texas Southwestern Medical Center, Dallas, TX, Pfizer Inc., Cambridge, MA

P447. High Dose Infliximab in Crohn's Disease: Clinical Experience, Safety and Efficacy

Steven Hendler, MD, Benjamin Cohen, MD, MAS, Jean-Frédéric Colombel, MD, Bruce Sands, MD, FACG, Lloyd Mayer, MD, Shradha Agarwal, MD, Icahn School of Medicine at Mount Sinai, New York, NY

P448. Efficacy and Safety of Infliximab in Older Inflammatory Bowel Disease Patients

Christina Lindenmeyer, MD, Stephanie Moleski, MD, Maureen Whitsett, MEd, Patricia Kozuch, MD, Thomas Jefferson University Hospital Department of Internal Medicine, Philadelphia, PA, Thomas Jefferson University Hospital Department of Internal Medicine, Division of Gastroenterology and Hepatology, Philadelphia, PA, Jefferson Medical College, Philadelphia, PA

P449. Crohn's Disease Diagnosed after Colectomy for Ulcerative Colitis: Can We Predict and Avoid This Situation Before Surgery?

Thuc Quyen Nguyen, MD, Dalia Abdelaziz, MD, Jeremy Wolfson, MS, Aline Charabat, MD, Georgetown University Hospital, Washington, DC

P450. Endoscopy Alone Is Sufficient for Pouch Disease Activity Monitoring and Prediction of Pouch Outcomes

Yinghong Wang, MD, PhD, Ana Bennett, MD, Rocio Lopez, MS, Bo Shen, MD, Digestive Disease Institute, Cleveland Clinic Foundation, Cleveland, OH, Department of Pathology, Cleveland Clinic, Cleveland, OH

P451. Rates of Hospitalization Among African American vs. Caucasian American Patients with Crohn's Disease Seen at a Tertiary Care Center

Donny Kakati, MD, Charles Bosshardt, MD, Ryan Beyer, MD, Talha Malik, MD, Frederick Weber, MD, University of Alabama at Birmingham, Birmingham, AL

P452. Hepatitis B Vaccination in Patients with Inflammatory Bowel Disease (IBD)

Ruwaida Ben Musa, MD, MS, Anuhya Gampa, Ece Mutlu, MD, MS, MBA, Rush University Medical Center, Chicago, IL

P453. Vitamin D Status and Bone Mineral Density in African American Children with Crohn's Disease

Billkisu Gaye, MD, MPH, Jeremy Middleton, MD, Anita Bhagavathula, BS, Medicine, University of Florida, Jacksonville, FL, Emory University School of Medicine, Atlanta, GA, University of Georgia, Athens, GA

P454. Cumulative Incidence of Second Major Abdominal Surgery Crohn's Disease: A Systematic Review and Meta-analysis of Population-based Studies

Alexandra Frolkis, BSc, Debra Lipton, HS, Maria Negron, BSc, DVM, Jonathan Dyekamn, BSc, Kirsten Fiest, BSc, Jennifer deBruyn, MD, MSc, Nathalie Jette, MD, MSc, Remo Panaccione, MD, Subrata Ghosh, MD, Gilaad Kaplan, MD, MPH, University of Calgary, Calgary, AB, Canada

P455. Loss of Response Five to Ten Years after Starting Infliximab

Souheil Gebara, MD, FACG, Sandra Hodges, RN, Carla Oska-Gerak, DO, Robert Truding, MD, PhD, Pediatrics, William Beaumont Hospital, Royal Oak, MI

P456. The Role of Patient Self-efficacy in Inflammatory Bowel Disease Self-management

Benjamin Bensadon, EdM, PhD, Hanumantha Ancha, MD, Lindsay Boeckman, MS, Amber Crosby, CNP, Tauseef Ali, MD, Digestive Disease, OU Physicians Inflammatory Bowel Disease Center, Oklahoma City, OK, Donald W. Reynolds Department of Geriatric Medicine, University of Oklahoma Health Sciences Center, Oklahoma City, OK, Biostatistics and Epidemiology Research Design and Analysis Center, College of Public Health, University of Oklahoma Health Sciences Center, Oklahoma City, OK, Section of Digestive Diseases and Nutrition, Department of Medicine, University of Oklahoma Health Sciences Center, Oklahoma City, OK

P457. Risk of Cerebrovascular Accidents and Ischemic Heart Disease in Patients with Inflammatory Bowel Disease: A Systematic Review and Meta-analysis

Siddharth Singh, MD, Harkirat Singh, MD, Edward Loftus, MD, FACG, Darrell Pardi, MD, MS, FACG, Gastroenterology and Hepatology, Mayo Clinic, Rochester, MN, Thomas Jefferson University School of Medicine, Philadelphia, PA

P458. Electrocardiographic and Echocardiographic Endpoints: Insights into Cardiovascular Damage in IBD

Daniel Castresana, MD, Andres Yarur, MD, Leonardo Tamariz, MD, MPH, Martin Bilsker, MD, Daniel Sussman, MD, MSPH, Department of Medicine, Jackson Memorial Hospital / University of Miami, Miami, FL, Division of Gastroenterology, Jackson Memorial Hospital / University of Miami, Miami, FL, Division of Cardiology, Jackson Memorial Hospital / University of Miami, Miami, FL

P459. Cumulative Incidence of Cancer in a Population-based Cohort of Inflammatory Bowel Disease

Siddhant Yadav, MD, Siddharth Singh, MBBS, Jithinraj Edakkanambeth Varayil, MD, William Tremaine, MD, FACG, Edward Loftus, MD, FACG, Gastroenterology and Hepatology, Mayo Clinic, Rochester, MN

P460. Declining Venous Thromboembolism Rates in Ulcerative Colitis Patients Undergoing Colectomy

Parambir Dulai, MD, Corey Siegel, MD, MS, Samuel Finlayson, MD, MPH, Stefan Holubar, MD, MS, Dartmouth Hitchcock Medical Center, Lebanon, NH, Brigham and Women's Hospital, Boston, MA

P461. An Extended Review of Therapeutic Appendectomy in Ulcerative Proctitis

Terry Bolin, MD(NSW), BS(Syd), Katherine King, BSc, Jeffrey Engelman, MD, MBBS(Hon), Alissa Walsh, MBBS (Hons), Shing Wong, MBBS(Hons), MS (Colorectal), Grad Cert ULT, Stephen Riordan, MBBS (Hons), MD, Gastrointestinal and Liver Unit, Randwick, NSW, Australia, Prince of Wales Hospital, Randwick, NSW, Australia, University of NSW, Randwick, NSW, Australia, The Gut Foundation, Randwick, NSW, Australia

P462. Measurement of Fractional Exhaled Nitric Oxide (FeNO) as a Marker of Disease Activity in IBD

Erkanda Ikononi, MD, Vikram Bathula, MD, Ovais Ahmed, MD, Adam Ehrlich, MD, MPH, Robin Rothstein, MD, Frank Friedenber, MD, MS (Epi), Temple University Inflammatory Bowel Disease Center, Philadelphia, PA

P463. Risk Assessment and Minimization for Progressive Multifocal Leukoencephalopathy (PML) (RAMP): A Program to Assess for Potential Early Signs and Symptoms of PML During Clinical Development of Vedolizumab

David Clifford, MD, Megan McAuliffe, ScD, Kristin Stephens, BA, Eugene Major, MS, PhD, Irving Fox, MD, Catherine Milch, MD, Serap Sankoh, PhD, James Provenzale, MD, Michael Lev, MD, Eric Freedland, MD, Joseph Berger, MD, Asit Parikh, MD, PhD, Washington University School of Medicine, St. Louis, MO, Millennium Pharmaceuticals, Inc., Cambridge, MA, National Institute of Neurological Disorders and Stroke, National Institutes of Health, Bethesda, MD, Duke University Medical Center, Durham, NC, Massachusetts General Hospital, Boston, MA, University of Kentucky, Lexington, KY, Takeda Pharmaceuticals International, Inc., Deerfield, IL

P464. Objectifying the Crohn's Disease Activity Index (CDAI): Can We Teach an Old Score New Tricks?

◆ 2013 ACG Presidential Poster Award

Marc Morris, PhD (c), Samuel Stewart, MMath, AStat, William Sandborn, MD, Edward Loftus, MD, Sharyle Fowler, MD, Jennifer Jones, MD, MSc, University of Saskatchewan, Saskatoon, SK, Canada, University of California, San Diego, San Diego, CA, Mayo Clinic, Rochester, MN

P465. Topiramate Use Does Not Reduce Flares of Inflammatory Bowel Disease: A Retrospective Cohort Study

Seth Crockett, MD, MPH, Robin Schectman, MS, Michael Kappelman, MD, MPH, Division of Gastroenterology and Hepatology, University of North Carolina, Chapel Hill, NC, Cecil G. Sheps Center for Health Services Research, Chapel Hill, NC, Division of Pediatric Gastroenterology, University of North Carolina, Chapel Hill, NC

P466. Long-term Safety of Vedolizumab for the Treatment of Ulcerative Colitis or Crohn's Disease

Jean-Frédéric Colombel, MD, Bruce Sands, MD, FACG, Stephen Hanauer, MD, Paul Rutgeerts, MD, PhD, William Sandborn, MD, Silvio Danese, MD, PhD, Geert D'Haens, MD, PhD, Remo Panaccione, MD, Serap Sankoh, PhD, Irving Fox, MD, Asit Parikh, MD, PhD, Catherine Milch, MD, Brian Feagan, MD, Icahn School of Medicine at Mount Sinai, New York, NY, University of Chicago Medical Center, Chicago, IL, Katholieke Universiteit and University Hospital Gasthuisberg, Leuven, Belgium, University of California San Diego, La Jolla, CA, Istituto Clinico Humanitas, Milan, Italy, Academic Medical Center, Amsterdam, Netherlands, University of Calgary, Calgary, AB, Canada, Millennium Pharmaceuticals, Inc., Cambridge, MA, Takeda Pharmaceuticals International, Inc., Deerfield, IL, Robarts Research Institute, University of Western Ontario, London, ON, Canada

P467. Hospitalization Rates in Patients with Crohn's Disease and Deep Remission: Data from the 56-week CHARM Trial

Jean-Frédéric Colombel, MD, Remo Panaccione, MD, Edouard Louis, MD, PhD, Martha Skup, PhD, Mei Yang, PhD, Roopal Thakkar, MD, Jingdong Chao, PhD, Parvez Mulani, PhD, William Sandborn, MD, Mount Sinai School of Medicine, New York, NY, University of Calgary, Calgary, AB, Canada, University of Liège and CHU Liège, Liège, Belgium, AbbVie Inc., North Chicago, IL, University of California, San Diego, La Jolla, CA

P468. Infliximab Therapeutic Drug Monitoring in Clinical Practice: Indications and Utility

Michael McTigue, MD, William Sandborn, MD, FACG, Barrett Levesque, MD, Derek Patel, MD, University of California-San Diego, La Jolla, CA

P469. Clinical Utility of Next Generation Infliximab and Antibodies to Infliximab Assay

Michael McTigue, MD, William Sandborn, MD, FACG, Barrett Levesque, MD, Derek Patel, MD, University of California-San Diego, La Jolla, CA

P470. Knowledge of South Asian Population in Inflammatory Bowel Disease: CCKNOW – How Much Do They Know?

Stephanie Soteriadou, Simon Hickman, Jimmy Limdi, FACG, The Pennine Acute Trust, Manchester, United Kingdom

P471. Magnetic Resonance Enterography for the Assessment of Crohn's Disease: Changing Imaging Paradigms?

Stephanie Soteriadou, Katherine White, Katherine McWhirter, Rafik Filobos, Jimmy Limdi, FACG, Department of Gastroenterology, Pennine Acute Hospitals, Manchester, United Kingdom, Department of Radiology, Pennine Acute Hospitals, Manchester, United Kingdom

INFLAMMATORY BOWEL DISEASE - CLINICAL VIGNETTES

P472. Fecal Microbiota Transplantation (FMT) in the Treatment of Inflammatory Bowel Disease (IBD): A Case Report

◆ 2013 ACG AstraZeneca Clinical Vignette Award

◆ 2013 ACG Presidential Poster Award

Dina Kao, MD, Karen Madsen, PhD, Univ. of Alberta, Edmonton, AB, Canada

P473. Sweet's Syndrome, a Rare Extra-Intestinal Manifestation of IBD

Pramoda Koduru, MD, Gijo Vettiakal, MD, Bashar Attar, MD, PhD, FACG, Neil Sheth, MD, Radhika Kothakota, MD, Warren Piette, MD, Senseng Carmencita, MD, Juan MunozPena, MD, Dinesh Gaddam, MD, John. H Stroger of Cook County, Chicago, IL

P474. Fever of Unknown Origin: The Battle of a Diverse Differential

Anthony Bartley, MD, Michelle Hadley, DO, Ahmad Alwassia, MD, Bhanu Patibandla, MD, St. Vincent Hospital, Worcester, MA

Poster Presentations – Sunday, October 13, 3:30 pm - 7:00 pm

P475. A Novel Case of Thyroid Dysfunction Associated with Adalimumab Use for Crohn's Disease

Parag Brahmabhatt, MD, Antwan Atia, MD, Adey Hasan, MD, A. Hope Ledford, RN, Thomas Borthwick, MD, East Tennessee State University, Johnson City, TN, James H. Quillen VA Medical Center, Johnson City, TN

P476. Streptococcus acidominimus and Portomesenteric Venous Gas: A Rare Presentation of Crohn's Disease

Ryan McCaffrey, MD, Jose NajulSeda, MD, Cristina Gutierrez, MD, New York Hospital Queens, Flushing, NY

P477. An Unusual Case of Terminal Ileitis and Stricture That Mimicked Crohn's Disease

Jason Ross, MD, Manan Pandya, DO, Suman Manchireddy, MD, Helena Kurian, MD, University of Medicine and Dentistry New Jersey-New Jersey Medical School, Nutley, NJ, Hackensack University Medical Center, Hackensack, NJ

P478. Coexistence of Crohn's Disease and Carcinoid Tumor

Veronica Baptista, MD, David Cave, MD, PhD, FACG, Dept of Medicine, Div of Gastroenterology, University of Massachusetts Medical Center, University Campus, Worcester, MA

P479. Refractory Colitis with Skin Manifestations

Susie Ng, MD, Anna Haemel, MD, Ryan Gill, MD, Philip LeBoit, MD, Uma Mahadevan, MD, Gastroenterology, University of California, San Francisco, San Francisco, CA, Division of Dermatology, University of California, San Francisco, San Francisco, CA, Division of Pathology, University of California, San Francisco, San Francisco, CA

P480. New Demyelinating CNS Lesions in Crohn's Disease Patient on Long-term Adalimumab

Caren Bartosz, MD, Donald Tsynman, MD, Asad Ullah, MBBS, Ashok Shah, MD, University of Rochester, Rochester, NY

P481. Use of Serum Infliximab Level Prior to Cyclosporine Salvage Therapy in Severe Ulcerative Colitis

David Rubin, MD, FACG, Christopher Chapman, MD, Ashley Bochenek, MSN, APN/FNP-BC, Adam Stein, MD, Gastroenterology, University of Chicago, Chicago, IL

P482. Complete Portal Vein Thrombosis in a Patient with Active Crohn's Disease

Chad Cornish, MD, William Amundson, MD, Dorothy Mason, FNP-C, Vikram Dogra, MD, Vivek Kaul, MD, FACG, Ashok Shah, MD, MACG, University of Rochester Medical Center, Division of Gastroenterology and Hepatology, Rochester, NY, University of Rochester Medical Center, Department of Radiology, Rochester, NY

P483. Aseptic Systemic Abscesses as the Initial Manifestation of Inflammatory Bowel Disease: A Case Report

Sekina Ghuman, MBChB, Hamid Khan, MBBS, Wrexham Maelor Hospital, Wrexham, United Kingdom

P484. Ulcerative Colitis Exacerbation in a Young Patient Causing Acute Myocardial Infarction: A Case Report

Prasun Shah, MD, Steven Shamah, MD, Sameer Chadha, MBBS, Susan Rhamdane, MD, Ira Mayer, MD, FACG, Rabin Rahmani, MD, Maimonides Medical Center, Brooklyn, NY

P485. A Rare Case of Septic Urachal Cyst Mimicking Abdominal Fistulization in Crohn's Disease

Daniel O'Brien, MD, Norman Beatty, BS, Georges Ramalanjaona, MD, Frank Gress, MD, FACG, Liliane Deeb, MD, State University of New York Downstate Medical Center, Brooklyn, NY, Staten Island University Hospital, Staten Island, NY, St. John's Episcopal Hospital, Far Rockaway, NY, Ross University School of Medicine, North Brunswick, NJ

P486. A Case Report of a Patient with Crohn's Disease Complicated by Pyoderma Gangrenosum Treated with Intravenous Immunoglobulin

Lisa Yoo, DO, Saleh Elwir, MD, Andrew Tinsley, MD, Emmanuelle Williams, MD, Hershey Medical Center, Hershey, PA

P487. A Case Report of a Patient with Recurrent Pouchitis and Large Pulmonary Emboli

Lisa Yoo, DO, Saleh Elwir, MD, Andrew Tinsley, MD, Emmanuelle Williams, MD, Hershey Medical Center, Hershey, PA

P488. Sacro-coccygeal Osteomyelitis: A Rare Complication of Perianal Crohn's Disease

Jessica Yoon, MD, Mark Gerich, MD, Manreet Kaur, MD, Cedars-Sinai Medical Center, Los Angeles, CA, University of Colorado, Denver, CO

P489. Nocardia Pneumonia in a Patient with Crohn's Disease on Infliximab

Ashraf Saleemuddin, MD, Francis Farraye, MD, MSc, FACG, Section of Gastroenterology, Boston Medical Center, Boston University School of Medicine, Boston, MA

FUNCTIONAL BOWEL DISORDERS

P490. Anorectal Manometry in Men and Women with Chronic Constipation and Fecal Incontinence

Deva Gundupalli, MS, MPH, Stephanie Hatton-Ward, RN, Mae Go, MD, Ashok Tuteja, MD, MPH, Gastroenterology, University of Utah, Salt Lake City, UT, VA Medical Center, Salt Lake City, UT

P491. Association of Gallbladder Dysfunction and Irritable Bowel Syndrome in an Appalachian Population

Indraneel Reddy, Undergraduate student, Anjali Shankar, High school student, Lisbeth Selby, MD, FACG, Mark Dignan, PhD, MPH, Uday Shankar, MD, FACG, University of Louisville, Louisville, KY, University of Kentucky, Lexington, KY, Gastro Association, Hazard, KY

P492. The Efficacy of Hypnotherapy in the Treatment of Irritable Bowel Syndrome: Systematic Review and Meta-analysis

Han Hee Lee, MD, Yoon Young Choi, MD, Myung-Gyu Choi, PhD, Division of Gastroenterology, The Catholic University of Korea, College of Medicine, Seoul, Republic of Korea, Yonsei University College of Medicine, Seoul, Republic of Korea

P493. Spontaneous Bowel Movement Frequency Is Improved Over 12 Weeks of Lubiprostone Therapy in Opioid-induced Constipation Patients Regardless of Gender, Age, or Race: Pooled Analysis of Three Well-controlled Studies

Byron Cryer, MD, Shadreck Mareya, PhD, Taryn Joswick, BS, PMP, Gayle Dolecek, PD, MPH, Yijun Sun, PhD, Ryuji Ueno, MD, PhD, University of Texas Southwestern Medical School, Dallas, TX, Sucampo Pharma Americas, LLC, Bethesda, MD, Sucampo AG, Zug, Switzerland

P494. Long-term Safety and Tolerability of Naloxegol in Patients with Opioid-induced Constipation

Lynn Webster, MD, William Chey, MD, FACG, Jan Tack, MD, PhD, Jaakko Lappalainen, MD, PhD, Peter Barker, PhD, Mark Sostek, MD, FACG, CRI Lifetree Research, Salt Lake City, UT, University of Michigan, Ann Arbor, MI, University of Leuven, Leuven, Belgium, AstraZeneca, Wilmington, DE

P495. All-cause Mortality in Placebo-controlled Clinical Trials of Methylnaltrexone: A Pooled Analysis

Lynn Webster, MD, Darren Brenner, MD, Robert Roller, PharmD, Andrew Barrett, PhD, Enoch Bortey, PhD, Craig Paterson, MD, William Forbes, PharmD, CRI Lifetree, Salt Lake City, UT, Northwestern University Feinberg School of Medicine, Chicago, IL, Salix Pharmaceuticals, Inc., Raleigh, NC

P496. Effect of the Chloride Channel Activator, Lubiprostone, on Gastrointestinal and Colonic Transit, Motility and pH in Patients with the Irritable Bowel Syndrome and Constipation (IBS-C)

Richard Saad, MD, MS, Lina Nahlawi, MPH, William Chey, MD, FACG, Internal Medicine, University of Michigan, Ann Arbor, MI

P497. Identifying Eating Disorder Risk Factors in Those with Dysmotility Symptoms

Nishita Patel, MD, Asyia Ahmad, MD, Karissa Russell, RN, Drexel University College of Medicine, Philadelphia, PA

P498. Circulating Cytokines in IBS Subgroups

◆ 2013 ACG AstraZeneca Fellow Abstract Award

◆ 2013 ACG Presidential Poster Award

Orla Craig, MB BCh BAO, Paul Scully, MB, PhD, Eamonn Quigley, MD, FACG, Alimentary Pharmabiotic Centre, University College Cork, Cork, Ireland

FUNCTIONAL BOWEL DISORDERS - CLINICAL VIGNETTES

P499. A Lesson to Look Beyond the Gastrointestinal Tract: Decades of Unrelenting Gastrointestinal Symptoms

Anju Malieckal, MD, Manhal Olaywi, MD, Sury Anand, MD, The Brooklyn Hospital Center, Brooklyn, NY

P500. An Unusual Treatment for Chronic Fecal Incontinence

Amritpal Nat, MD, Amitpal Nat, MD, Arman Khorasani-zadeh, MD, Divey Manocha, MBBS, SUNY Upstate Medical University, Syracuse, NY

ENDOSCOPY

P501. Predictive Risk Factors for Postoperative Gastrointestinal Bleeding in Patients Receiving Left Ventricular Assist Devices

Anil Kabrawala, MD, Brian Wells, MD, Satish Nagula, MD, Michelle Bloom, MD, Jonathan Buscaglia, MD, Juan Carlos Bucobo, MD, Medicine, Stony Brook University Hospital, Stony Brook, NY

P502. The Need for Antibiotic Prophylaxis in CAPD Patients Undergoing Colonoscopy: A Retrospective Multicenter Study

Sung Hoon Jung, MD, Sang Woo Kim, MD, PhD, Kang-Moon Lee, MD, PhD, Dae Young Cheung, MD, PhD, Hwang Choi, MD, PhD, Bo-In Lee, MD, PhD, Catholic University of Korea, Seoul, Republic of Korea

P503. Safety of Performing Esophageal Variceal Banding in Patients with Thrombocytopenia

Umair Sohail, MD, Nonso Egbuonu, MD, Satheesh Nair, MD, Sanjaya Satapathy, MD, Methodist University Transplant Institute/University of Tennessee, Memphis, TN

P504. Compliance with ASGE Practice Guidelines for Antibiotics and Antiplatelet Agents Prior to Endoscopy

◆ 2013 ACG Presidential Poster Award

Joseph Feuerstein, MD, Saurabh Sethi, MD, MPH, Edward Belkin, MD, Anand Singla, MD, Tammy Hshieh, MD, Sunil Sheth, MD, Mandeep Sawhney, MD MS, Division of Gastroenterology, Beth Israel Deaconess Medical Center, Boston, MA, University of Massachusetts Medical Center, Worcester, MA, Boston Medical Center, Boston, MA

P505. A Single-blind, Prospective Study for Evaluation of Transnasal Endoscopy in Patients with Roux-en-Y Gastric Bypass Referred for Upper Endoscopy

Adam Hafemeister, MD, Jason Conway, MD, Girish Mishra, MD, FACG, Adolfo Fernandez, MD, John Evans, MD, Gastroenterology, Wake Forest Baptist Health, Winston-Salem, NC, Wake Forest Baptist Health, Section of Bariatric Surgery, Winston-Salem, NC

P506. Endoscopic Closure of Gastrocutaneous Fistulas Using Over-the-Scope Clip (OTSC®): A Case Series

Shashideep Singhal, MD, Anju Malieckal, MD, Kinesh Changela, MD, Tagore Sunkara, MD, Andrea Culliford, MD, Sushil Duddempudi, MD, Sury Anand, MD, Mahesh Krishnaiah, MD, Gastroenterology, The Brooklyn Hospital Center, Brooklyn, NY, St Barnabas Hospital, Bronx, NY

P507. Timing of Colonoscopy and Outcomes in Patients with Lower Gastrointestinal Bleeding: A Nationwide Population-based Study

◆ 2013 ACG Presidential Poster Award

Udayakumar Navaneethan, MD, Basile Njei, MD, MPH, Preethi Venkatesh, MD, Madhusudhan Sanaka, MD, Digestive Disease Institute, The Cleveland Clinic, Cleveland, OH, Internal Medicine, University of Connecticut School of Medicine, Farmington, CT

P508. Noninvasive Hemoglobin Monitoring in Active GI Bleed

Konika Bose, MD, Wallace Wang, MD, SImcha Pollack, PhD, Sang Kim, MD, Moshe Rubin, MD, FACG, Gastroenterology, New York Hospital Queens, Flushing, NY, St John's University, Queens, NY

P509. Predictors of Inadequate Bowel Preparation Among Hospitalized Patients

Sreedevi Atluri, MD, Sofia Nigar, MD, Sandar Linn, MD, Manhal Olaywi, MD, Dunay Barsbay, MD, Gregory Rozansky, MD, Faraj Kargoli, MD, MPH, Sury Anand, MD, The Brooklyn Hospital Center/ Division of Gastroenterology and Hepatology, Brooklyn, NY, Montefiore Einstein Heart Center, Bronx, NY

P510. Quality of Colonoscopy Prep in Inpatients vs. Outpatients at a Community-based Hospital

Tokunbo Ajayi, MD, James Richter, MD, FACG, Emily Campbell, MPH, FACG, Joshua Namias, MD, Salem Hospital, Salem, MA, Massachusetts General Hospital, Boston, MA

P511. Predictors of Inadequate Sedation Among Patients Undergoing Esophagogastroduodenoscopy and Colonoscopy

Eric Braunstein, MS4, Richard Rosenberg, MD, Benjamin Lewohl, MD, MS, Columbia University College of Physicians and Surgeons, New York, NY

P512. The Impact of a Purgative Formulary Change on the Quality and Cost of Colonoscopy in Inpatients

Robert Frankel, MD, Brendan O'Hare, MD, Steven Krawitz, MD, Rebecca Matro, MD, Alexis Sharpe, BS, Rachael Grosso, BS, Constantine Daskalakis, ScD, David Kastenber, MD, FACG, Thomas Jefferson University, Philadelphia, PA, Jefferson Medical College, Philadelphia, PA

P513. Functional Nursing Assessments Are Important Predictors of Inpatient Colonoscopy Success

Robert Frankel, MD, Rebecca Matro, MD, Brendan O'Hare, MD, Steven Krawitz, MD, Rachael Grosso, BS, Alexis Sharpe, BS, Constantine Daskalakis, ScD, David Kastenber, MD, FACG, Thomas Jefferson University, Philadelphia, PA, Jefferson Medical College, Philadelphia, PA

P514. Stent Type Used Does Not Impact Complication Rate or Placement Time but Can Decrease Treatment Cost for Benign and Malignant Esophageal Lesions

Camille McGaw, MD, Ahmad Alkaddour, MD, Kenneth Vega, MD, Juan Munoz, MD, University of Florida, Jacksonville, FL, University of Oklahoma Health Sciences Center, Oklahoma City, OK

P515. A Novel Polypectomy Evaluation Platform for the Objective Bench-top Testing of Submucosal Injectables to Improve the Safety and Efficacy of Polypectomy and Endoscopic Mucosal Resection

Ryan Gaffney, DO, Patrick McDevitt, DO, MSc, Travis Holtzman, BS, Brooke Ancrile, PhD, Matt Moyer, MD, MS, Penn State Milton S. Hershey Medical Center, Division of Gastroenterology and Hepatology, Hershey, PA, Carlisle Digestive Disease Associates, Carlisle, PA, Penn State University College of Engineering, University Park, PA

P516. An Analysis of Discard Strategy for Small Colorectal Polyps Found During Colonoscopies

Anjali Basil, MD, Praveen Koneru, MD, Christopher Marshall, MD, Gastroenterology, UMass Memorial Medical Center, Worcester, MA

P517. Best Diagnostic Endoscopic Approach in the Evaluation of Gastrointestinal-graft versus Host Disease

Ibrahim Abdullah, MD, Ayad Alkhatib, MD, Chetan Mittal, MD, Muaz Qayum, MD, Usama Qayum, MD, Sarah Arnold, student, Syed Hassan, MD, Internal Medicine, Henry Ford Health System, Detroit, MI, King Edward Medical University, Lahore, Pakistan

P518. Recurrence of Esophageal Intestinal Metaplasia and Dysplasia: Porfimer Sodium Photodynamic Therapy vs. Radiofrequency Ablation

Waseem David, MD, Bashir Qumseya, MD, Michael Heckman, PhD, Nancy Diehl, MPH, Massimo Raimondo, MD, FACG, Timothy Woodward, MD, FACG, Michael Wallace, MD, FACG, Herbert Wolfson, MD, FACG, Mayo Clinic/ Florida, Jacksonville, FL

P519. Higher Rates of Remission of Esophageal Intestinal Metaplasia Using Photodynamic Therapy Compared to Radiofrequency Ablation

Waseem David, MD, Bashir Qumseya, MD, Michael Heckman, PhD, Nancy Diehl, MPH, Timothy Woodward, MD, FACG, Massimo Raimondo, MD, FACG, Michael Wallace, MD, FACG, Herbert Wolfson, MD, FACG, Mayo Clinic/ Florida, Jacksonville, FL

Poster Presentations – Sunday, October 13, 3:30 pm - 7:00 pm

P520. Insertional Efficacy of a Colonoscope with a Technically Improved Insertion Tube: Results of a Randomized Controlled Double Blinded Study

◆ 2013 ACG Presidential Poster Award

Joseph Anderson, MD, John Birk, MD, Gastroenterology, Dartmouth College, Hanover, NH, University of Connecticut, Farmington, CT

P521. Clinical Study of Healing of Esophageal Tunnel Incision after POEM

Enqiang Linghu, MD, Zhichu Qin, MD, the Chinese PLA General Hospital, Beijing, China

P522. A Meta-analysis of the Distribution of Ectopic Varices in the Whole Digestive Tract

Zhiqun Li, MD, Enqiang Linghu, MD, the Chinese PLA General Hospital, Beijing, China

P523. Diagnosis of a Spindle Cell Neoplasm of the Inferior Vena Cava via Endoscopic Ultrasound Guided Fine Needle Aspiration

Jonathan Congeni, MD, Jonathan Walker, MD, Mark Bloomston, MD, Michael Go, MD, Samer El-dika, MD, Gastroenterology, Hepatology, and Nutrition, Ohio State University, Columbus, OH

P524. Using Capsule Enteroscopy Imaging to Analyze the Effects of Proton Pump Inhibitor Therapy and Its Association to Iron Deficiency Anemia

Rezwan Ahmed, MD, Neha Goyal, MBBS, John Davitt, BS, Todd Gress, MD, Yaser Rayyan, MD, FACG, Marshall University, Barboursville, WV, Boston University, Boston, MA

P525. Endoscopic Ultrasound Is of Limited Benefit in the Management of Obstructing Esophageal Cancers

Joshua Peck, MD, James Martin, MD, Feng Li, MD, Nicholas Latchana, MD, Tanius Bekaii-Saab, MD, PhD, Samir El-Dika, MD, Jonathan Walker, MD, The Ohio State University Wexner Medical Center, Columbus, OH, Memorial Hospital of Rhode Island, Providence, RI

P526. Use of Split-dose Sodium Picosulfate/Magnesium Citrate (P/MC) Bowel Preparation for Colonoscopy in Patients with Comorbid Diabetes, Controlled Hypertension, and/or Obesity

Gerald Bertiger, MD, Steven Clift, MD, Richard Krause, MD, Raymond Joseph, MD, FACG, Hillmont GI, PC, Flouertown, PA, Arkansas Gastroenterology, North Little Rock, AR, ClinSearch, LLC, Chattanooga, TN, Ferring Pharmaceuticals Inc, Parsippany, NJ

P527. Extended Cyst Gastrostomy with Hydrogen Peroxide Irrigation Facilitates Endoscopic Pancreatic Necrosectomy

Mohamed Othman, MD, Shaked Laks, MD, Brian Davis, MD, Internal Medicine/Gastroenterology, Texas Tech University HSC at El Paso, El Paso, TX

P528. Terminal Ileal Intubation During Colonoscopy Over a Five Year Period: Was It Useful?

Sekina Ghuman, MBChB, Hamid Khan, MBBS, Wrexham Maelor Hospital, Wrexham, United Kingdom

P529. Split-Dose Moviprep® (Low Volume PEG) and Afternoon Colonoscopy: A Step in the Right Direction

Sekina Ghuman, MBChB, Paulose George, MBBS, MD, DipNB, Kim Jones, TD, MBA, RGN, Hamid Khan, MBBS, Wrexham Maelor Hospital, Wrexham, United Kingdom

P530. Detection of Barrett's Esophagus with High Grade Dysplasia Using Enhanced Endoscopic Imaging Among Senior and Mid-career Gastroenterologists

Emmanuel Gorospe, MD, MPH, Badr Al-Bawardy, MD, Alexander Mallari, MD, Subhash Chandra, MD, Jemilat Badamas, MD, MCHS-Franciscan Healthcare, La Crosse, WI, Mayo Clinic College of Medicine, Rochester, MN, Rochester General Hospital, Rochester, NY, Johns Hopkins University/Greater Baltimore Medical Center, Baltimore, MD, Johns Hopkins Hospital, Baltimore, MD

P531. Assessing Endoscopist Accuracy of Measuring Colon Polyp Size
Rabia Ali, MD, Douglas Rex, MD, MACG, Yixin Fang, PhD, Demetrios Tzimas, MD, Mark Pochapin, MD, FACG, Seth Gross, MD, FACG, New York University School of Medicine, New York, NY, Indiana University, Indianapolis, IN

P532. Impact of a Natural Disaster on Gastroenterology Fellow Colonoscopy Performance

Rabia Ali, MD, Yixin Fang, PhD, Michael Poles, MD, PhD, New York University School of Medicine; Department of Internal Medicine, New York, NY, New York University School of Medicine; Department of Gastroenterology, New York, NY

P533. Factors Associated with 30-day Readmission and Long-term Efficacy of Enteral Stent Placement for Malignancy

Udayakumar Navaneethan, MD, Sudhir Duvuru, MD, Ramprasad Jegadeesan, MD, Norma Gutierrez, MD, Preethi Venkatesh, MD, Ravi Kiran, MD, Madhusudhan Sanaka, MD, Department of Gastroenterology, Digestive Disease Institute, Cleveland Clinic, Cleveland, OH, Department of Colorectal Surgery, Digestive Disease Institute, Cleveland Clinic, Cleveland, OH

P534. Temporary Placement of a Fully Covered Self-expandable Metal Stent in the Pancreatic Duct for Aiding Extraction of Large Pancreatic Duct Stones with PD Strictures: Preliminary Data

Enqiang Linghu, MD, Zhichu Qin, MD, the Chinese PLA General Hospital, Beijing, China

P535. Prevention and Control of Esophageal Stricture after Endoscopic Treatment for Large Neoplastic Lesion and Early Carcinoma in the Esophagus

You Zhang, MD, Enqiang Linghu, PhD, Zhongsheng Lu, MD, the Chinese PLA General Hospital, Beijing, China

P536. Propofol with Fentanyl Is the Optimum Sedative Combination for Efficiency in Outpatient Endoscopy

Louis Wilson, MD, James Johnston, PhD, Brandon Beshear, MBA, Crystal White, RN, Wichita Falls Gastroenterology Associates, Wichita Falls, TX, Midwestern State University, Wichita Falls, TX, Wichita Falls Endoscopy Center, Wichita Falls, TX

P537. First Step to an Optimized Model for Propofol Sedation: Identifying the Independent Factors for Dosing

Louis Wilson, MD, James Johnston, PhD, Dale McDonald, PhD, Brandon Beshear, MBA, Crystal White, RN, Wichita Falls Gastroenterology Associates, Wichita Falls, TX, Midwestern State University, Wichita Falls, TX, Wichita Falls Endoscopy Center, Wichita Falls, TX

P538. High Resolution White Endoscopy with Chromoendoscopy and Confocal Laser Endomicroscopy for Atrophic Gastritis Surveillance: One Center Experience

Fan Zhang, MD, Ke Tao, MD, Hong Xu, MD, PhD, First Hospital of Jilin University, Changchun, China

P539. Double-balloon Enteroscopy Has Higher Diagnostic Yield and Better Clinical Outcomes in Patients with Acute Overt-OGIB with Short-term Follow-up: Compared with Capsule Endoscopy

Qiong He, MD, Yang Bai, MD, Fa Zhi, MD, Wei Gong, MD, Hong Gu, MD, Zhi Xu, MD, Jian Cai, MD, Bo Jiang, MD, Department of Gastroenterology, Nanfang Hospital, Southern Medical University, Guangzhou, China

P540. Impact of Propofol on Endoscopy Unit Efficiency: A Discrete Event Simulation Model

Ziad Gellad, MD, MPH, Dariesle Burchfield, RN, Kevin Cooper, Javad Taheri, PhD, Durham VA Medical Center, Durham, NC, Duke University Medical Center, Durham, NC, North Carolina State University, Raleigh, NC

P541. Variables Affecting Trends in Anesthesia Usage in a Large-volume Hospital-based Endoscopy Unit

◆ 2013 ACG Presidential Poster Award

Amit Aravapalli, MD, H. James Norton, PhD, Nigel Rozario, MS, Jovona Simpson, BS, RHIT, Brian Delgrosso, MS, CRNA, Martin Scobey, MD, Internal Medicine, Division of Gastroenterology, Carolinas Medical Center, Charlotte, NC, Research Administration, Biostatistics, Carolinas Medical Center, Charlotte, NC, Carolinas Healthcare System, Charlotte, NC, Department of Anesthesia, Carolinas Medical Center, Charlotte, NC

ENDOSCOPY - CLINICAL VIGNETTES

P542. Gastric Dehiscence S/P Gastric Sleeve Gastrectomy for Obesity. How Big Is Too Big for Stenting of Gastric Perforation?

◆ 2013 ACG Presidential Poster Award

Mark Johnston, MD, FACP, Lancaster General Hospital, Lancaster, PA

P543. A Novel Approach to Relief of Esophageal Pill Impaction

Sean Caufield, MD, Eric Lavery, MD, Brett Partridge, MD, Gastroenterology, Naval Medical Center, San Diego, San Diego, CA

P544. Granuloma Pyogenicum: A Rare Etiology of Gastrointestinal Bleeding

Christopher Brown, MD, Harshit Khara, MD, Mark Metwally, MD, Maged Bakr, MD, Dennis Meighan, DO, William Hale, MD, FACP, Rakhee Mangla, MD, Department of Gastroenterology and Hepatology, Yale University School of Medicine - Norwalk Hospital, Norwalk, CT

P545. EUS Use in Proinsulinomas: Diagnosis and Localization with Fiducial Markers

Jeffrey Juneau, MD, Ioana Smith, MD, Brandi Blackburn, MD, Shabnam Sarker, MD, Ali Khan, MD, Jessica Tracht, MD, Jessica Trevino, MD, University of Alabama at Birmingham, Birmingham, AL

P546. Pseudomelanosis of Stomach, Duodenum and Jejunum

Muhammad Mansoor, MD, Tarun Rustagi, MD, Yale New Haven Hospital, Hamden, CT

P547. Hyperplastic Polyps and Juvenile Polyposis: A Diagnostic Pitfall

Prameela Rao, MD, Cherif El Younis, MD, GI, SUNY Downstate, New York, NY, Brookdale University Hospital, Brooklyn, NY

P548. Endoscopic Appearance of Duodenal Mucosa in Gastrointestinal Leishmaniasis

Sami Samiullah, MD, Henry Dinneen, DO, Mariam Mariam, MD, George Protopoulos, MD, Daniel Ramirez, MD, Zamir Brelvi, MD, Michael Demyen, MD, UMDNJ- New Jersey Medical School, Newark, NJ

P549. Gastric and Duodenal Pseudomelanosis – A Rare Entity: Report of Five Cases

Sami Samiullah, MD, Hadi Bhurgri, MD, Fatima Samad, MD, Gregory Conti, MD, Zamir Brelvi, MD, Michael Demyen, MD, Kenneth Klein, MD, UMDNJ-New Jersey Medical School, Newark, NJ

P550. Rare Pattern of Metastatic Spread of Hormone Insensitive Cancer of the Prostate: GI Tract Involvement without Bony Spread

Hernan Lopez-Morra, MD, Juan Tejada, MD, Sreedevi Atluri, MD, Vani Paleti, MD, Carmen Stanca, MD, Khaleda Islam, MD, Shah Giashuddin, MD, Sury Anand, MD, Mahesh Krishnaiah, MD, Gastroenterology, The Brooklyn Hospital Center, Brooklyn, NY, The Brooklyn Hospital Center. Department of Pathology, Brooklyn, NY, The Brooklyn Hospital Center. Department of Medicine, Brooklyn, NY

P551. Eosinophilic Gastroenteritis as Initial Manifestation of SLE

Christopher Brown, MD, Mark Metwally, MD, Harshit Khara, MD, Justin Provost, MD, William Hale, MD, FACP, Norwalk Hospital, Norwalk, CT

P552. Therapeutic Endoscopic Intervention for Management of Gastric Outlet Obstruction Resulting from Stenosed Gastro-jejunal Anastomosis after Whipple Procedure

Ganesh Aswath, MBBS, Nasser Hajar, MBChB, Praveen Sampath, MBBS, SUNY Upstate Medical University, Syracuse, NY

P553. Successful Endoscopic Management of Retained Suture Related Complication in a Gastric Bypass Patient

Ganesh Aswath, MBBS, Divey Manocha, MD, Sekhou Rawlins, MD, SUNY Upstate Medical University, Syracuse, NY

P554. Endoscopic Submucosal Dissection of a Dysplasia-associated Mass or Lesion in a Patient with Ulcerative Colitis

Gabriel Lang, MD, Uzma Siddiqui, MD, FACP, Vani Konda, MD, FACP, Irving Waxman, MD, FACP, The University of Chicago Center for Endoscopic Research and Therapeutics, Section of Gastroenterology, Department of Medicine, Chicago, IL

P555. Endoscopic Therapy of Duodenal Bulb Pseudoaneurysm

Kristi Lopez, MD, Dina Ahmad, MD, Alisha Hinds, DO, Hazem Hammad, MD, Jonathan Godfrey, MD, Michelle Matteson, PhD, Matthew Bechtold, MD, FACP, Division of Gastroenterology, University of Missouri - Columbia, Columbia, MO

P556. Mallory-Weiss Tear after Transesophageal Echo

Kathleen Dass, MD, Maryconi Jaurigue, MD, Palaniappan Manickam, MD, MPH, Mitchell Cappell, MD, PhD, FACP, William Beaumont Hospital, Bloomfield Hills, MI

P557. The Management of Asymptomatic Duodenal Perforation from an Inferior Vena Cava Filter

Jean Park, MD, Somashekar Krishna, MD, MPH, The Ohio State University Wexner Medical Center, Columbus, OH

P558. Blue Rubber Bleb Nevus Syndrome

Simi Singh, MD, Leonard Amoroso, DO, Carrie Wong, MD, Paul Nacier, MD, Robin Baradaran, MD, David Carr-Locke, MD, Internal Medicine, Beth Israel Medical Center, New York, NY, Kingsbrook Jewish Medical Center, New York City, NY

P559. Disseminated Angiosarcoma of the Gastrointestinal Tract: A Rare Neoplasm Presenting with Melena and Anemia

Panagiotis Panagiotakis, MD, Mary Alston, CNP, Thomas Smyrk, MD, Mayo Clinic Health System Mankato, Mankato, MN, Mayo Clinic, Rochester, MN

P560. A Case of Follicular Lymphoma in the Jejunum Diagnosed by Spiral Enteroscopy

David Anjely, MD, James Watson, MD, Paul Akerman, MD, FACP, Warren Alpert School of Medicine Brown University, Providence, RI

P561. Pneumatosis Cystoides Intestinalis: The Importance of Endoscopic Recognition

Eduardo Rodrigues-Pinto, MD, Pedro Pereira, MD, Guilherme Macedo, MD, PhD, FACP, Centro Hospitalar São João, Porto, Portugal

P562. POSTER WITHDRAWN

P563. Gastrointestinal Stromal Tumor Causing Massive Upper GI Bleeding: A Case Report

Dina Ahmad, MD, Alisha Hinds, DO, Kristi Lopez, MD, Zachary Berg, BS, Joseph Muenster, BS, Jason Scott Holly, MD, Michelle Matteson, PhD, Matthew Bechtold, MD, FACP, Division of Gastroenterology, University of Missouri - Columbia, Columbia, MO

PEDIATRICS

P564. Adult Gastroenterologists' Differing Perspective on Transition of Care in Adolescent Patients with Inflammatory Bowel Disease

Emily Ward, MD, Elsbeth Jensen-Otsue, MD, Stephen Freeman, MD, University of Colorado, Denver, CO

P565. Pattern of CT Scan Use in the Diagnosis of Abdominal Pain in Children in a Tertiary Care Center

Shova Subedi, MD, Shane Mallon, BS, Susanna Szpunar, PhD, Adonis Lorenzana, MD, Hernando Lyons, MD, Pediatrics, SJHMC, Detroit, MI, Wayne State University School of Medicine, Detroit, MI

P566. A Systematic Review of Gluten-free, Casein-free Diet and Autism: What Do We Know?

◆ 2013 ACG Presidential Poster Award

Nidhi Rawal, MD, MPH, Anca Safta, MD, Anjali Malkani, MD, Shamila Zawahir, MD, Howard Kader, MD, Runa Watkins, MD, Samra Blanchard, MD, Pediatric GI, Hepatology and Nutrition, University of Maryland, Baltimore, MD

P567. Therapeutic ERCP in Children as Compared to Indication-matched Adult Controls, a Four-year Experience

Zaid Alnoah, MD, Saurabh Chawla, MD, Alvin Freeman, MD, Kevin Woods, MD, MPH, Steven Keilin, MD, Qiang Cai, MD, PhD, FACP, Cary Sauer, MD, MSc, Field Willingham, MD, MPH, Division of Digestive Diseases, Emory University School of Medicine, Atlanta, GA, Division of Pediatric Gastroenterology, Hepatology and Nutrition, Emory University School of Medicine, Atlanta, GA

Poster Presentations – Sunday, October 13, 3:30 pm - 7:00 pm

P568. Eosinophilic Esophagitis Associated with Celiac Disease in Children

Rajmohan Dharmaraj, MD, Karen Hagglund, PhD, Hernando Lyons, MD, Pediatrics, St. John Hospital and Medical Center, Detroit, MI, Wayne State University Medical School, Detroit, MI

P569. Does BMI Percentile Influence Bowel Preparation in Pediatric Patients Undergoing Colonoscopy

Ritu Walia, MD, Jiaying Qian, MD, Neil Copeland, MD, Joan Lanzo, MD, Stephanie Thompson, PhD, Lori Mahajan, MD, Department of Pediatrics, West Virginia University, Charleston, WV, Department of Pediatric Gastroenterology, West Virginia University, Charleston, WV, Department of Pediatric Gastroenterology, Cleveland Clinic, Cleveland, OH, Outcomes Research, Charleston Area Medical Center, Charleston, WV, The Herman and Walter Samuelson Children's Hospital, Baltimore, MD

P570. Improvement in Markers of Bone Metabolism with Adalimumab in Children with Moderately to Severely Active Crohn's Disease: Results from IMAGINE 1

Anne Griffiths, MD, Robert Baldassano, MD, Jiri Bronsky, MD, Jeffrey Hyams, MD, Andreas Lazar, MD, PhD, Yaqin Wang, PhD, Samantha Eichner, PharmD, Roopal Thakkar, MD, The Hospital for Sick Children, Toronto, ON, Canada, Children's Hospital of Philadelphia, Philadelphia, PA, University Hospital Motol, Prague, Czech Republic, Connecticut Children's Medical Center, Hartford, CT, AbbVie Deutschland, Ludwigshafen, Germany, AbbVie Inc., North Chicago, IL

P571. Suppressed Resting Regulatory T Lymphocytes in Children with Moderate to Severe Crohn's Disease

◆ 2013 ACG Presidential Poster Award

Chuan-Hao Lin, MD, FACG, Dan Thomas, MD, Robertson Parkman, MD, Children Hospital LA, Los Angeles, CA

P572. Early Response to Treatment with Adalimumab in Children with Moderately to Severely Active Crohn's Disease: Results from IMAGINE 1

Jaroslav Kierkus, MD, PhD, Wallace Crandall, MD, Jeffrey Hyams, MD, Joel Rosh, MD, FACG, James Markowitz, MD, Robert Baldassano, MD, Andreas Lazar, MD, PhD, Yaqin Wang, PhD, Samantha Eichner, PharmD, Roopal Thakkar, MD, Children's Memorial Health Institute, Warsaw, Poland, Nationwide Children's Hospital, Columbus, OH, Connecticut Children's Medical Center, Hartford, CT, Goryeb Children's Hospital/Atlantic Health, Morristown, NJ, Cohen Children's Medical Center of New York, New Hyde Park, NY, Children's Hospital of Philadelphia, Philadelphia, PA, AbbVie Deutschland, Ludwigshafen, Germany, AbbVie Inc., North Chicago, IL

P573. Long Term Safety of Adalimumab in Pediatric Patients with Crohn's Disease

Robert Baldassano, MD, Frank Ruemmele, MD, Joel Rosh, MD, FACG, William Faubion, MD, Jaroslav Kierkus, MD, PhD, Jeffrey Hyams, MD, Andreas Lazar, MD, PhD, Yaqin Wang, PhD, Samantha Eichner, PharmD, Roopal Thakkar, MD, Children's Hospital of Philadelphia, Philadelphia, PA, Universite Sorbonne Paris-Cite, Hospital Necker-Enfants Malades, Paris, France, Goryeb Children's Hospital/Atlantic Health, Morristown, NJ, Mayo Clinic, Rochester, MN, Children's Memorial Health Institute, Warsaw, Poland, Connecticut Children's Medical Center, Hartford, CT, AbbVie Deutschland, Ludwigshafen, Germany, AbbVie Inc., North Chicago, IL

P574. Efficacy of Adalimumab for Treatment of Perianal Fistula in Children with Moderately to Severely Active Crohn's Disease: Results from IMAGINE 1

Frank Ruemmele, MD, Joel Rosh, MD, Richard Colletti, MD, William Faubion, MD, James Markowitz, MD, Samantha Eichner, PharmD, Yaqin Wang, PhD, Andreas Lazar, MD, PhD, Roopal Thakkar, MD, Jeffrey Hyams, MD, Universite Sorbonne Paris-Cite, Hospital Necker-Enfants Malades, Paris, France, Goryeb Children's Hospital/Atlantic Health, Morristown, NJ, University of Vermont, Burlington, VT, Mayo Clinic, Rochester, MN, Cohen Children's Medical Center of New York, New Hyde Park, NY, AbbVie, Inc., North Chicago, IL, AbbVie Deutschland, Ludwigshafen, Germany, Connecticut Children's Medical Center, Hartford, CT

P575. Vaccination Practice for Pediatric Inflammatory Disease Patients Receiving Immuno-suppressive Therapy

Naser Tolaymat, MD, Clare Lenhart, PhD, MPH, Lehigh Valley Health Network, Allentown, PA

PEDIATRICS - CLINICAL VIGNETTES

P576. An Unusual Cause of Abdominal Pain

Maria Kassab, MD, Shireen Pais, MBBS, New York Medical College, Valhalla, NY

P577. Successful Radiotherapy of a Rectal MALT B Lymphoma in an Adolescent

Narmer Galeano, MD, Dennis Kuo, MD, Oren Cahlon, MD, Aquiles Villacin, MD, St. Joseph's Children's Hospital, Paterson, NJ, ProCure, Somerset, NJ

P578. An Unusual Cause of Left Upper Quadrant Abdominal Pain

Neil Copeland, MD, Donald Ta, MD, Raheel Khan, MD, April Lawson, NP, Ritu Walia, MD, West Virginia University, Department of Pediatrics, Charleston, WV, West Virginia University, Department of Pediatric Gastroenterology, Charleston, WV

P579. Healing of Solitary Rectal Ulcer – Not So Benign?

Divya Mirchandani, BS, William Twaddell, MD, Samra Blanchard, MD, Anjali Malkani, MBBS, University of Maryland, Baltimore, MD, St. George's University, St. George, Grenada

P580. A Budding Sword Swallower: Serial Escalation of Multiple Foreign Body Ingestions in a Pediatric Patient

Nishaben Patel, MD, Marsha Kay, MD, FACG, Katharine Eng, MD, Kadakkal Radhakrishnan, MD, Vera Hupertz, MD, Sophia Ali, MD, Vera Okwu, MD, Pediatric Gastroenterology, Cleveland Clinic, Cleveland, OH

COLORECTAL CANCER PREVENTION

P581. Is Prostate Cancer Associated with Higher Prevalence of Colorectal Neoplasia: An Observational Study

Pramod Pantangi, MBBS, Divey Manocha, MBBS, Uma Murthy, MD, FACG, SUNY Upstate Medical University, Syracuse, NY, VAMC, Syracuse, NY

P582. Comparison of Colorectal Cancer (CRC) Patients by Reasons for Colonoscopy at Diagnosis

Nneoma Okoronkwo, MD, Fengming Zhong, MD, PhD, Ying Tang, MD, Neal Patel, MD, Victor Chang, MD, Trent Wang, DO, Tanganyika Barnes, DO, Basil Kasimis, MD, VA New Jersey Health Care System, East Orange, NJ, Rutgers University - New Jersey Medical School, Newark, NJ

P583. Factors Affecting Overall Survival in a Minority-based Population of Young Colorectal Cancer Patients: A Single-institution Multivariate Analysis

Kireet Agrawal, MD, Shivi Jain, MD, Shinoj Pattali, MBBS, Abhijai Singh, MD, Kamal Agrawal, MD, Barbara Cleveland, RN, Michael Mullane, MD, John H. Stroger Hospital of Cook County, Chicago, IL

P584. Does an Inpatient Colonoscopy Meet the Criteria to Qualify as an Optimal Tool for Colorectal Screening? A Retrospective Controlled Study

Sreedevi Atluri, MD, Sandar Linn, MD, Sofia Nigar, MD, Manhal Olaywi, MD, Dunay Barsbay, MD, Faraj Kargoli, MD, MPH, Gregory Rozansky, MD, Sury Anand, MD, Gastroenterology, The Brooklyn Hospital Center, Brooklyn, NY, Montefiore Einstein Heart Center, Bronx, NY

P585. CT Colongraphy as a Tool for Colorectal Cancer Screening in African American Patients

Eliezer Weiss, MD, Mark Pinkhasov, DO, Amiram Samin, MD, Frank Gress, MD, Adam Goodman, MD, SUNY Downstate Medical Center, Brooklyn, NY, Kings County Hospital Center, Brooklyn, NY, Bellevue Hospital Center, New York, NY

P586. Characteristics and Predictors of Complications and Survival in Patients Undergoing Colonic Stenting for Malignant Colorectal Obstruction

Majid Almadi, MBBS, MSc (Clin. Epi.), Nahla Azzam, MBBS, Othman Alharbi, MBBS, Alabbas Mohammed, MBBS, Nazia Sadaf, MBBS, BSc, Abdulrahman Aljebreen, MBBS, King Khalid University Hospital, Riyadh, Saudi Arabia

P587. Adenoma Detection Rates with or without Propofol Sedation. A Single Center Experience

Bijo John, MD, Bashar Mourad, DO, Juan Munoz, MD, University of Florida, Jacksonville, FL

P588. The Impact of Applying a Novel Life Expectancy Prediction Model on Physician's Decision to Perform Screening Colonoscopy in the Elderly

Oren Bernheim, MD, Lisa Lin, MD, MS, Lina Jandorf, MA, Steven Itzkowitz, MD, FACG, Brijen Shah, MD, The Dr. Henry D. Janowitz Division of Gastroenterology, Icahn School of Medicine at Mount Sinai, New York, NY, The Division of Cancer Prevention and Control, Icahn School of Medicine at Mount Sinai, New York, NY

P589. The Effects of Vitamin D and Smoking Status on the Risk of Colonic Adenomas: A Retrospective Study in an Ethnically Diverse Community

Xi Zheng, MD, PhD, Paul Mustacchia, MD, Kaleem Rizvon, MD, FACG, Nassau University Medical Center, East Meadow, NY

P590. Implementation of a Clinical Decision Support (CDS) Tool to Improve Compliance in Surveillance Colonoscopy

Lawrence Kosinski, MD, Joseph Losurdo, MD, Krista Shawron, RD, John Losurdo, MD, Sohrab Mobarhan, MD, Joshua Melson, MD, Rush University Medical Center, Chicago, IL, Elgin Gastroenterology, Elgin, IL

P591. Focality of Incidental Gastrointestinal Tract Uptake on (18) F-FDG PET/CT Imaging Is Highly Sensitive for Primary Gastrointestinal Neoplasia

Eugenia Shmidt, MD, Vandana Nehra, MD, Val Lowe, MD, Amy Oxentenko, MD, FACG, Internal Medicine, Mayo Clinic, Rochester, MN

P592. Predictors of Nonadherence to Screening and Surveillance Colonoscopy

Navdeep Chehl, MD, Krista Shawron, MS, RD, LDN, Shannon Sims, MD, PhD, Hong Li, PhD, Elizabeth Avery, MS, Lisa Barnes, PhD, Dejuran Richardson, PhD, Stephanie Wang, MD, John Losurdo, MD, Sohrab Mobarhan, MD, Joshua Melson, MD, Rush University Medical Center, Chicago, IL

P593. Prevalence of Non-screening Colorectal Cancer: Comparing a Rural State to the United States

◆ 2013 ACG Presidential Poster Award

Abhilash Perisetti, MD, Abe Sahnoun, PhD, University of North Dakota, Fargo, ND

P594. Colorectal Neoplasia Surveillance in Patients with Inflammatory Bowel Disease and Primary Sclerosing Cholangitis: An Economic Evaluation

Maria Negron, DVM, MSc, Gilaad Kaplan, MD, MPH, Herman Barkema, DVM, PhD, Bertus Eksteen, MD, PhD, Fiona Clement, PhD, Braden Manns, MD, MSc, Stephanie Coward, BSc, Remo Panaccione, MD, Subrata Ghosh, MD, Steven Heitman, MD, MSc, University of Calgary, Calgary, AB, Canada

P595. Emerging Prominence of Sessile Serrated Polyps in a Large Colonoscopy Practice: Distribution Trends by Year, Anatomic Site, Age, and Sex

Bradley Anderson, MD, Thomas Smyrk, MD, Seth Sweetser, MD, Douglas Mahoney, MS, Kari Anderson, BS, Mary Devens, BA, John Kiesel, MD, David Ahlquist, MD, Mayo Clinic, Rochester, MN

P596. Impact of Project Scope on Racial/Ethnic Disparities in Colorectal Cancer Screening

Phillip Son, BS, Diana Kaplan, BS, Matthew Katz, BS, Dorothy Lane, MD, MPH, Catherine Messina, PhD, Jie Yang, PhD, Jiawen Zhu, MS, Ellen Li, MD, PhD, Satish Nagula, MD, Chris Lascarides, MD, Juan Carlos Bucobo, MD, Stony Brook University School of Medicine, Stony Brook, NY

P597. Colorectal Cancer Screening Trends in High Risk Populations: Are We Screening the People Who Need It Most?

Aminat Oluyemi, MD, Amy Welch, MD, Lisa Yoo, MD, Erik Lehman, MS, Thomas McGarrity, MD, FACG, Cynthia Chuang, MD, MSc, Penn State Milton S. Hershey Medical Center, Hershey, PA

P598. Fatty Acid Synthase in the Endoscopically-Normal Rectal Mucosa as Marker for Obesity-Related Colorectal Cancer (CRC) Risk: Gender Specific Implications

◆ 2013 ACG Presidential Poster Award

Priya Roy, Student, Mart De La Cruz, BS, Laura Bianchi, MD, Michael Goldberg, MD, Ramesh Wali, PhD, Hemant Roy, MD, Gastroenterology, Boston University Medical Center, Boston, MA, NorthShore University HealthSystem, Evanston, IL

P599. Epidemiology and Familial Risk of Synchronous and Metachronous Colorectal Cancer: A Population-based Study in Utah

N. Jewel Samadder, MD, MSc, Karen Curtin, PhD, Jathine Wong, MS, Lisa Pappas, MS, Therese Tuohy, PhD, Geraldine Mineau, PhD, Ken Smith, PhD, Richard Pimentel, MS, Kenneth Boucher, PhD, Ignacio Garrido-Laguna, MD, Dawn Provenzale, MD, MSc, FACG, Randall Burt, MD, FACG, Gastroenterology, Huntsman Cancer Institute, Salt Lake City, UT, Duke University, Durham, NC

P600. The Reluctance to Screening Colonoscopy in Arabic Americans: The PCP's Perspective

Nizar Talaat, MD, Violet Asfour, MD, John Kish, RN, MPH, Walid Harb, MD, Oakwood Hospital and Medical Center, Dearborn, MI

P601. Knowledge to Screening Colonoscopy Varies Among Arab-Americans from Different Countries of Origin

Nizar Talaat, MD, Violet Asfour, MD, John Kish, RN, MPH, Walid Harb, MD, Oakwood Hospital and Medical Center, Dearborn, MI

ENDOSCOPY VIDEO FORUM

P602. Novel Use of Metal Stenting for an Esophageal Stricture after Radiofrequency Ablation Treatment of Barrett's Esophagus

Traci Murakami, MD, Hemanth Gavini, MD, Nuri Ozden, MD, Bhaskar Banerjee, MD, University of Arizona Medical Center, Division of Gastroenterology, Tucson, AZ

P603. Narrow Band Imaging (NBI) Appearance of High Grade Dysplasia in Bile Ducts

Atul Bhardwaj, MD, Lisa Yoo, MD, Niraj Gusani, MD, Eric Kimchi, MD, Charles Dye, MD, Matt Moyer, MD, Abraham Mathew, MD, Division of Gastroenterology and Hepatology, Penn State Hershey Medical Center, Hershey, PA, Department of Internal Medicine, Penn State Hershey Medical Center, Hershey, PA, Division of Surgical Oncology, Penn State Hershey Medical Center, Hershey, PA

P604. The Dynamic Submucosal Injection

Abby Conlin, MD, PhD, Roy Soetikno, MD, FACG, Tonya Kaltenbach, MD, FACG, VA Palo Alto/Stanford, Palo Alto, CA

P605. Lower GI Bleed Due to Dieulafoy Lesion in Ascending Colon with Histopathological Confirmation

Avinash Aravantagi, MD, Balaji Datti, MD, Randy Geldmacher, MD, James Brooks, FNP, Michael Constantinescu, MD, Harry Hawkins, MD, Mitchell Basel, MD, Overton Brooks VAMC, Shreveport, LA, LSU Health Sciences, Shreveport, LA

P606. Wanted: Detected and Completely Resected - Sessile Serrated Lesions of the Colon

◆ 2013 ACG Presidential Poster Award

Victoria Gomez, MD, Michael Wallace, MD, MPH, FACG, Gastroenterology, Mayo Clinic, Jacksonville, FL

MONDAY, OCTOBER 14, 2013

ESOPHAGUS

P607. Aortic Esophageal Fistula: An Unusual Clinical Presentation of Acute Upper Gastrointestinal Bleed

Kalaiyarasi Kaliyaperumal, MBBS, Wee Chian Lim, MBBS, Tan Tock Seng Hospital, Singapore, Singapore

P608. Kothari Haber Scoring System – Zenker's Diverticulum Myotomy Assessed with the Help of New Scoring System

Truptesh Kothari, MD, Jennifer Stone, MD, Gregory Haber, MD, FACP, Gastroenterology/Hepatology, Lenox Hill Hospital, New York, NY

P609. Demographics in Women with Barrett's Esophagus

Meredith Portalatin, MD, James Smith, MD, FACP, Jacob Breaux, MD, Adriana Dornelles, PhD, MPH, Ochsner Clinic Foundation, New Orleans, LA

P610. Is Pneumatic Balloon Dilation Useful for Refractory Dysphagia Following Cardiomyotomy and Fundoplication for Achalasia

Satish Rao, MD, PhD, Askin Erdogan, MD, Arie Mack, RN, Erick Singh, MD, Medicine - Gastroenterology/Hepatology, Georgia Regents University, Augusta, GA

P611. Opioid Induced Esophageal Dysfunction (OIED) in Chronic Opioid Users

◆ **2013 ACG Presidential Poster Award**

Shiva Ratuapli, MD, Jay Yuan, MD, Joseph Murray, MD, John Dibaise, MD, Francisco Ramirez, MD, George Burdick, MD, David Fleischer, MD, Lucinda Harris, MD, Michael Crowell, PhD, Mayo Clinic Arizona, Scottsdale, AZ, Mayo Clinic Rochester, Rochester, MN

P612. Unexpected Candidiasis in the Endoscopically Normal Esophagus

Amber Cockburn, MD, Anuradha Singhal, MD, Robert Genta, MD, FACP, GI Pathology, Miraca Life Sciences Research Institute, Irving, TX

P613. The Effect of Race and Ethnicity on the Clinical Presentation, Treatment Decisions, and Treatment Outcomes for Patients with Achalasia Defined by the Chicago Classification

Elizabeth Rosenblatt, MD, Komal Gandhi, MD, Victor Chedid, MD, Sameer Dhalla, MD, MHS, Ellen Stein, MD, Monica Nandwani, CRNP, John Clarke, MD, Johns Hopkins, Baltimore, MD

P614. Role of Prophylactic Pre-Esophagogastroduodenoscopy (EGD) Endotracheal Intubation (ETI) in Upper Gastrointestinal Bleed (UGIB). A Retrospective Study

Abhilash Perisetti, MD, Hasrat Khan, MD, Abe Sahnoun, PhD, William Newman, MD, Ross Meidinger, MD, Internal Medicine, University of North Dakota, Fargo, ND, Sanford Medical Center, Fargo, ND

P615. Concomitant Herpetic and Eosinophilic Esophagitis in a Young Immunocompetent Adult: Unlikely Just a Rare Coincidence?

Jorge Machicado, MD, Mamoun Younes, MD, Judith Amaning, MD, Rene Gomez-Esquivel, MD, David Wolf, MD, University of Texas Medical School at Houston, Houston, TX

P616. Eosinophilic Esophagitis Is Much Less Common than Previously Thought – A Large Nationwide Database Study

Ravi Prakash, MD, Carla Maradey, MD, Ronnie Fass, MD, Gastroenterology, MetroHealth Medical Center, Cleveland, OH

P617. Predictors of Abnormal Esophageal Acid Exposure in Patients with Eosinophilic Esophageal Infiltration

Nicole Gentile, MD, Benjamin Bick, MD, Felicity Enders, PhD, Jill Killian, BS, Debra Geno, CRRP, Lori Kryzer, BA, David Katzka, MD, FACP, Glenn Alexander, MD, FACP, Jeffrey Alexander, MD, FACP, Mayo Clinic Department of Internal Medicine, Rochester, MN, Mayo Clinic Department of Health Sciences Research, Rochester, MN, Mayo Clinic Division of Gastroenterology and Hepatology, Rochester, MN

P618. Medical Intervention for Eosinophilic Esophagitis: A Systemic Review and Meta-analysis

Tarek Sawas, MD, Mubarak Sayyar, MD, Ruben Hernaez, MD, PhD, Georgetown University Washington Hospital Center, Washington, DC, The Johns Hopkins School of Medicine, Baltimore, MD

P619. Cryoablation Therapy for Barrett's Esophagus and Esophageal Cancer: A Single Center Experience

Jianfeng Cheng, MD, PhD, Doumit Bouhaidar, MD, Karen Chambers, RN, Robin Willingham, RN, Alvin Zfass, MD, Virginia Commonwealth University, Richmond, VA

P620. Randomized, Placebo-controlled, Crossover Pharmacodynamic Study Comparing the Effects of Zegerid® Capsule to Prevacid® Delayed-release Capsule

Thomas McGraw, MS, PhD, Vijayalakshmi S.V. Pratha, MD, William Tobin, MPH, John O'Mullane, PhD, Merck, Summit, NJ, Clinical Applications Laboratories, Inc., San Diego, CA, International HealthCare, LLC, Norwalk, CT

P621. A Retrospective Chart Review on Outcomes after Impedance-pH Monitoring (MII-pH) in Patients with Non Acid Reflux Disease

Mariann Padron-Gleich, MD, Danny Avalos, MD, Alison Schneider, MD, FACP, Gastroenterology, Cleveland Clinic Florida, Weston, FL

P622. Outcomes after Negative Impedance-pH Monitoring (MII-pH) in Patients with Functional Heartburn: A Retrospective Chart Review

Mariann Padron-Gleich, MD, Danny Avalos, MD, Alison Schneider, MD, FACP, Gastroenterology, Cleveland Clinic Florida, Weston, FL

P623. Obesity a Risk Factor in Gastroesophageal Reflux Disease in an Asian Population

Mary Grace Magallen, MD, Joey Sollano, MD, Department of Internal Medicine Section of Gastroenterology, University of Santo Tomas Hospital, Sampaloc, Metro Manila, Philippines

P624. Hiatal Hernia and Obesity Are Associated with Erosive Esophagitis in an Asian Population

Mary Grace Magallen, MD, Department of Internal Medicine Section of Gastroenterology, University of Santo Tomas Hospital, Sampaloc, Metro Manila, Philippines

P625. Long Term Safety of PA32540, a Coordinated-delivery Tablet of 325 mg of Enteric-coated Aspirin and 40 mg of Immediate-release Omeprazole in Secondary Cardiovascular Patients at Risk for Gastrointestinal Events

Jay Goldstein, MD, FACP, James Scheiman, MD, FACP, Byron Cryer, MD, FACP, Glenn Eisen, MD, Angel Lanos, MD, Ying Zhang, MS, John Fort, MD, NorthShore University Health System, Evanston, IL, University of Michigan Health System, Ann Arbor, MI, University of Texas Southwestern, Dallas, TX, Oregon Health Science University, Portland, OR, University of Zaragoza, Zaragoza, Spain, Pozen, Inc., Chapel Hill, NC

P626. POSTER WITHDRAWN

P627. Treatment and Outcomes of Airway-esophageal Fistulas

Charles Lenz, MD, Benjamin Bick, MD, Zachary Depew, MD, Louis Wong Kee Song, MD, Todd Baron, MD, David Katzka, MD, Navtej Buttar, MD, Francis Nichols, MD, Fabien Maldonado, MD, Felicity Enders, PhD, Ross Dierkhising, MS, Mark Topazian, MD, Mayo Clinic, Rochester, MN

P628. The Significance of Incidental 18f-FDG Uptake in PET/CT at the Gastroesophageal Junction in Predicting Benign and Malignant Disease

Joshua Stagg, MD, Irfan Farukhi, MD, Mohamed Kaif, MD, Francisco Lazaga, MD, Aron Gould-Simon, MD, Ledjona Bradshaw, MPH, Robert Schmidt, MD, Veterans Affairs North Texas Health Care System, Dallas, TX, University of Texas Southwestern Medical Center, Dallas, TX

P629. Prevalence of "Familial Barrett's Esophagus" Amongst Patients Undergoing Radiofrequency Ablation Therapy for Dysplastic Barrett's Esophagus

Babatunde Adeyefa, MD, FACP, Nirav Thosani, MD, MHA, FACP, Sachin Batra, MD, MPH, Sushovan Guha, MD, PhD, Atilla Ertan, MD, Division of Gastroenterology, Hepatology and Nutrition, The University of Texas Medical School at Houston, Houston, TX

P630. Timing of Esophageal Stent in Esophageal Perforation

Udayakumar Navaneethan, MD, Sudhir Duvuru, MD, Venkata Rajesh Konjeti, MD, Dennisdhilak Lourdasamy, MBBS, Vennis Vasanth, MBBS, Dhruv Mehta, MBBS, Madhusudhan Sanaka, MD, University Of Connecticut Health center, Farmington, CT, Cleveland Clinic foundation, Cleveland, OH

P631. Latent Eosinophilic Esophagitis (LEOE) Is a Unraveled Novel Clinical Entity. A Randomized Open Clinical Pilot Study

Patrick Basu, MD, Niraj Shah, MD, Ravi Siriki, MD, Md Rahaman, MD, S. Farhat, MD, Columbia School of Physicians and Surgeons, New York, NY, NSLIJHS/Hofstra North Shore LIJ School of Medicine, NY, New York, NY, James J. Peters VA Medical Center, Icahn School of Medicine at Mount Sinai, NY, New York, NY

P632. Influence of Central Obesity and Reflux on Esophageal Injury: A Prospective Study

◆ 2013 ACG Presidential Poster Award

Milli Gupta, MD, Anamay Sharma, MD, Navtej Buttar, MD, Debra Geno, RN, David Katzka, MD, FACG, William Harmsen, MSc, Felicity Enders, PhD, Kelly Dunagan, RN, Prasad Iyer, MD, Division of Gastroenterology and Hepatology, University of Calgary, Calgary, AB, Canada, Mayo Clinic, Rochester, MN

P633. Abnormal High Resolution Esophageal Manometry and Esophageal Balloon Distension Test in Healthy Volunteers, Is There a Correlation?

Bhavya Akhauri, MD, Levent Bayman, MS, Jessica Valestin, BS, Ron Schey, MD, FACG, Internal Medicine, University of Iowa Hospitals and Clinics, Iowa City, IA

P634. Physical Activity Is Associated with Reduced Risk of Esophageal Cancer, Particularly Esophageal Adenocarcinoma: A Systematic Review and Meta-analysis

Siddharth Singh, MD, Jithinraj Edakkanambeth Varayil, MD, Swapna Devanna, MD, Mohammad Murad, MD, MPH, Prasad Iyer, MD, MS, FACG, Gastroenterology and Hepatology, Mayo Clinic, Rochester, MN, Southern Illinois University, Carbondale, IL

P635. POSTER WITHDRAWN

ESOPHAGUS - CLINICAL VIGNETTES

P636. A Broken Heart That's Hard to Swallow

Rupa Sharma, MS, MD, Benjamin Bryant, MD, Vijay Khiani, MD, Melissa Robinson, MD, Brian Boulay, MD, MPH, Gastroenterology, University of Illinois Hospital and Health Science, Chicago, IL

P637. Use of a Fully Covered Self-expanding Metal Stent (SEMS) for the Treatment of Dysphagia Due to Severe Tortorous Presbyesophagus

Andrew Mazulis, MD, Sarosh Bukhari, DO, Kenneth Chi, MD, Lutheran General Hospital Division of Gastroenterology, Park Ridge, IL

P638. Dysphagia During Pregnancy: Severe Achalasia Diagnosis in the Third Trimester of Pregnancy

Hari Sayana, MD, Esmat Sadeddin, MD, Osama Yousef, MD, University of Missouri, Kansas City, MO

P639. Black Esophagus: Dark Diagnosis

Subhas Sitaula, MD, Priyanka Srivastav, MD, Jhapat Thapa, MD, Medicine, SUNY Upstate University, Syracuse, NY

P640. An Interesting Case of Oropharyngeal Dysphagia after a Botox Injection for Sialorrhea

Carmen Chui Man Hui, MD, Mandeep Singh, MD, Catherine Batholomew, MD, Gastroenterology, Albany Medical Center, Albany, NY

P641. Advanced Esophageal Carcinoma Expressing Beta-HCG: A Case Report

Geeta Kutty, MD, Shweta Gupta, MD, John Erikson Yap, MD, Susan Mcdunn, MD, John H. Stroger Jr. Hospital of Cook County, Chicago, IL

P642. Rapid Onset Oropharyngeal and Esophageal Dysphagia as the First Symptom of Botulism

Carol Morris, DO, Yogesh Govil, MD, Philip Katz, MD, Einstein Medical Center, Philadelphia, PA

P643. Water-soluble Contrast for the Diagnosis of Esophageal Perforation: A Note of Caution

Jessica Abbott, DO, Andrew Tinsley, MD, David Campbell, MD, Thomas Dykes, MD, Matt Moyer, MD, Penn State Hershey Medical Center, Hershey, PA

P644. Esophageal Squamous Papillomatosis

Delia Calo, MD, Anjani Jammula, MD, Emmy Ludwig, MD, Gastroenterology, Memorial Sloan Kettering Cancer Center, New York, NY

P645. A Hard Act to Swallow: The Role of Probe-based Confocal Endomicroscopy in the Diagnosis of Eosinophilic Esophagitis in a Young Man with Dysphagia

Ali Ahmed, MD, Naveen Anand, MD, Frank Gress, MD, FACG, Gastroenterology, SUNY Downstate, Brooklyn, NY

P646. Complete Esophageal Obstruction after Endoscopic Variceal Ligation

Samyuktha Ramavaram, MD, Neelima Velchala, MD, James Rose, MD, Mohit Girotra, MD, Ayako Suzuki, MD, Daniel Brown, MD, Central Arkansas Veterans Health Care System, Little Rock, AR

P647. Esophageal Involvement as a First Clinical Presentation in a Patient with Newly-diagnosed Pemphigus Vulgaris and a Review of Literature

Kalaiyarasi Kaliyaperumal, MBBS (Singapore), Charles Vu, MBBS, Tan Tock Seng Hospital, Singapore, Singapore

P648. Successful Endoscopic Closure of Esophageal Leaks

Divya Mallam, MD, Ashwin Ashok, MD, Anuj Datta, MD, Sonya Reicher, MD, Viktor Eysselein, MD, Gastroenterology, Harbor UCLA, Torrance, CA

P649. Pneumopericardium from Esophago-pericardial Fistula Successfully Treated with Covered Esophageal Stent

Imad Elkhatib, MD, Robert Lawson, MD, Syed M Abbas Fehmi, MD, Thomas Savides, MD, Gastroenterology, University of California San Diego, San Diego, CA

P650. Atrial-esophageal Fistulas after Radiofrequency Ablation: To Stent or Not to Stent

◆ 2013 ACG Presidential Poster Award

Karthik Penumetsa, MD, Shashank Ponugoti, MD, Vickie Williams, MD, Swati Pawa, MD, FACG, West Virginia University School of Medicine, Morgantown, WV

P651. Jackhammer Esophagus: An Extreme Phenotype

Judy Nee, MD, Amanda Pressman, MD, Brown University, Providence, RI

P652. Esophageal Cancer Presenting as Headache and Diplopia: Case Report and Brief Literature Review

Martin Wolff, MD, Nazia Hasan, MD, MPH, Lyvia Leigh, BS, Deborah Chua, MD, Omar Azar, MD, Gerald Villanueva, MD, New York University School of Medicine, New York, NY

P653. A Treatment Option for Esophageal Intramural Pseudodiverticulosis

Amy Tyberg, MD, Daniela Jodorkovsky, MD, New York Medical College, Valhalla, NY

P654. An Unusual Cause of Dysphagia

Karla Nieves, MD, Delia Calo, MD, Amy Tilara, MD, Robin Mendelsohn, MD, Gastroenterology, Memorial Sloan Kettering Cancer Center, New York, NY

P655. Non-surgical Management of a Fish Jaw Causing Esophageal Perforation

Simi Singh, MD, Lan Wang, MD, William Brown, MD, Internal Medicine, Beth Israel Medical Center, New York, NY

Poster Presentations – Monday, October 14, 10:30 am - 4:00 pm

P656. A Rare Cause of Upper GI Bleed Where EGD Could Have Been Fatal

Raman Khehra, MD, Satyanisth Agrawal, DO, Robin Midian, MD, Allegheny General Hospital, Pittsburgh, PA

P657. Acute Herpes Esophagitis in an Immunocompetent Adolescent Female

Ronald Racho, DO, Michele Lewis, MD, Mayo Clinic, Jacksonville, FL

P658. Esophageal Tear Masquerading as Variceal Bleed

Prathima Pangalur, MD, Veeral Oza, BS, MD, Robert Kirkpatrick, MD, Division of Gastroenterology, Ohio State University, Columbus, OH

P659. Esophagus: A Rare Site of Malignant Melanoma Metastasis

Asim Shuja, MD, Wasseem Skef, MD, Anisha Varma-Wilson, MD, FACP, St. Elizabeth's Medical Center, Brighton, MA

P660. Symptomatic Esophageal Granular Cell Tumor in a Young Female

Khalid Sherani, MD, Hineshkumar Upadhyay, MD, Ali Abbasi, MD, Kelly Cervellione, MPhil, Avani Patel, MD, Jamaica Hospital Medical Center, Jamaica, NY

P661. Use of Biodegradable Stent in Refractory Benign Oesophageal Stricture

Sohail Ashraf, MBBS, PGDip, Robert Willert, PhD, Gastroenterology Department, Manchester Royal Infirmary, Manchester, United Kingdom

P662. Synchronous Esophageal and Laryngeal Squamous Cell Cancers: A Case Report

Manav Sharma, MD, Umesh Naragalu Boregowda, MD, Davendra Ramkumar, MD, College of Medicine, University of Illinois at Urbana-Champaign, Champaign, IL

STOMACH

P663. DEXA Scans and Vitamin D Levels Are Inconsistently Obtained in Patients on Chronic Proton Pump Inhibitors

Adith Sekaran, BA, Timothy Dougherty, MD, Marie Borum, MD, EdD, MPH, FACP, Division of Gastroenterology and Liver Diseases, George Washington University, Washington, DC

P664. Monitoring of Vitamin D in Chronic PPI Users Is Influenced by Patient Age and Duration of Therapy

Adith Sekaran, BA, Timothy Dougherty, MD, Marie Borum, MD, EdD, MPH, FACP, Division of Gastroenterology and Liver Diseases, George Washington University, Washington, DC

P665. Indiscriminate Use of Inhibitors of the Proton Pump in the Mexican Population

Elizabeth Buganza, MD, Armando Alonso, MD, Gerardo López, MD, Centro Médico Nacional 20 de Noviembre ISSSTE, Distrito Federal, Mexico

P666. Development of Post-lung Transplant Gastroesophageal Reflux Disease (GERD) in Diabetic Patients

Rushikesh Shah, MBBS, Vaidehi Kaza, MD, Prabhakar Swaroop, MD, UT Southwestern Medical Center, Dallas, TX, SUNY Upstate Medical University, Syracuse, NY

P667. Inappropriate Use of Acid Suppression Therapy in Geriatric Patients Admitted Under Teaching Service on General Medical Floor

Tabish Jalal, MD, Harsha Ramchandani, MD, Medicine, St. Mary Mercy Hospital, Livonia, MI

P668. Trends of Peptic Ulcer Disease in Korea: Serial Multi-center Surveys Over Two Decades

Byung Wook Kim, MD, PhD, Woo Chul Chung, MD, Tae Ho Kim, MD, Chul-Hyun Lim, MD, Eun-Jung Jeon, MD, Jin Il Kim, MD, Sung-Soo Kim, MD, Dong-Soo Lee, MD, Internal Medicine, The Catholic University of Korea, Incheon, Republic of Korea

P669. The High Incidence of Treatment Failure in Eradicating *Helicobacter pylori* Infection in Individuals with Intellectual Disabilities and Developmental Delay (IDDD) from a Long-term Care Facility

Saqib Hassan, BS, Rehan Rais, MD, Asheesh Ray, MD, Tariq Hassan, MD, Digestive Disease Specialists, Hazelwood, MO

P670. Positive Correlation Between Non-cardiac Gastric Cancer and Active *Helicobacter pylori* Infection

Min Win, MD, Thin Myat, MD, Digestive and Liver Disease Medical Center, Fresno, CA, Central California VAHCS, Fresno, CA

P671. Low Albumin Level Significantly Increases the Risk of Venting Percutaneous Endoscopic Gastrostomy Complications

Ahmed Deabes, MD, Donald Kirby, MD, FACP, Cleveland Clinic Foundation, Digestive Disease Institute, Center of Human Nutrition, Cleveland, OH

P672. Rifabutin, Omeprazole, Alinia, and Doxycycline Therapy for Prior Treatment Failure *Helicobacter pylori* Population: A Randomized, Open-label Clinical Pilot Study Road Trial

Patrick Basu, MD, Niraj Shah, MD, Md Rahaman, MD, Ravi Siriki, MD, S. Farhat, MD, Columbia School of Physicians and Surgeons, New York, NY, NSLIJHS/Hofstra North Shore LIJ School of Medicine, NY, New York, NY, James J. Peters VA Medical Center, Icahn School of Medicine at Mount Sinai, NY, New York, NY

P673. Is Increased Upper Gastrointestinal Uptake Found Incidentally on (18) FDG PET/CT of Any Clinical Significance?

Vipin Mittal, MD, Arya Karki, MD, Walid Baddoura, MD, Dept of Internal Medicine, St Joseph's Regional Medical Center, Paterson, NJ, Division of Gastroenterology, Seton Hall University School of Health and Medical Sciences, South Orange, NJ

P674. POSTER WITHDRAWN

P675. Factors Associated with Silent Peptic Ulcer Disease

Abbasi Akhtar, MD, FACP, Aslam Akhtar, MS, Charles Drew University of Medicine and Science-MLKMCC, Los Angeles, CA, University of California Irvine, Irvine, CA

P676. *Helicobacter*-negative Chronic Active Gastritis Is a Distinct Nosologic Entity, Not Simply Missed *Helicobacter* Infection

Robert Genta, MD, FACP, Richard Lash, MD, FACP, Amnon Sonnenberg, MD, MSc, FACP, GI Pathology, Miraca Life Sciences Research Institute, Irving, TX, Portland VAMC and OHSU, Portland, OR

P677. C-Reactive Protein as a Useful Prognostic Marker for Predicting Prognosis of Stage IV Gastric Cancer

Hiroyuki Baba, MD, PhD, Koki Kuwabara, MD, Hideyuki Ishida, MD, PhD, Digestive tract and General Surgery, Saitama Medical Center, Kawagoe, Japan

P678. Physical Activity Is Associated with Reduced Risk of Gastric Cancer: A Systematic Review and Meta-analysis

◆ 2013 ACG Presidential Poster Award

Siddharth Singh, MD, Jithinraj Edakkanambeth Varayil, MD, Swapna Devanna, MD, Mohammad Murad, MD, MPH, Prasad Iyer, MD, MS, FACP, Gastroenterology and Hepatology, Mayo Clinic, Rochester, MN, Southern Illinois University, Carbondale, IL

P679. The Eradication Rate of *Helicobacter pylori* for the Tailored Therapy According to Clarithromycin Resistance Using PCR

◆ 2013 ACG Presidential Poster Award

Jin Il Kim, PhD, Se Hyun Cho, PhD, Dae Young Cheung, PhD, Tae Ho Kim, PhD, Byung-Wook Kim, PhD, In Youg Lee, PhD, The Catholic University of Korea, Seoul, Republic of Korea

STOMACH - CLINICAL VIGNETTES

P680. Submucosal Gastric Lipoma: A Rare Cause of Persistent GI Bleed!

Dipti Sagar, MD, Hilary Hertan, MD, FACP, Montefiore Medical Center, Bronx, NY

P681. Gastric Myxoid Liposarcoma – A Rare Gastrointestinal Tumor

Srikala Meda, MD, Sindhu Kaitha, MD, Krishna Ayyagari, MD, Ravikumar Vemuru, MD, Permian Gastroenterology Associates LLP, Odessa, TX, Texas Tech Health Sciences Center, Odessa, TX

P682. An Unusual Case of Gastrointestinal Hemorrhage Due to a Large Phyto bezoar

Dhyan Rajan, MD, Rabab Hajar, MD, Prakash Viswanathan, MD, Krishnaiyer Subramani, MD, Kaleem Rizvon, MD, Paul Mustacchia, MD, Nassau University Medical Center, East Meadow, NY

P683. Gastric Ulcer Causing Recurrent Hiccups: A Case Report

Leonard Amoruso, DO, Mai Kaga, MD, Chaya Abelow, MD, Andrew Korman, MD, Lan Wang, MD, Beth Israel Medical Center, New York, NY

P684. Acute Appendicitis – A Rare Cause of Gastric Pneumatosis

Arundeeep Kahlon, MBBS, Divey Manocha, MBBS, Sekou Rawlins, MD, SUNY Upstate Medical University, Syracuse, NY

P685. Gastroparesis Associated with *Sarcina ventriculi* Infection of the Stomach

Shiva Ratuapli, MD, Dora LamHimlin, MD, Russell Heigh, MD, FAGG, Mayo Clinic Arizona, Scottsdale, AZ

P686. Gastric Ischemia in the Post-Op Patient: A Rare Phenomenon

Meira Abramowitz, MD, Rajesh Ramachandran, MD, Adam Goodman, MD, Downstate medical center, Brooklyn, NY, NYU Medical Center, New York, NY

P687. Eosinophilic Gastritis Masquerading as Recalcitrant Giant Gastric Ulcer

Meira Abramowitz, MD, Cherif El Younis, MD, FAGG, Downstate medical center, Brooklyn, NY, Brookdale University Hospital Medical Center, Brooklyn, NY

P688. Primary Lymph Node Gastrinoma Resulting in Zollinger-Ellison Syndrome

Divya Mallam, MD, Ashwin Ashok, MD, Joel Alpern, MD, FAGG, Medicine, Harbor-UCLA Medical Center, Torrance, CA

P689. Large Gastric Mucosal Tear Secondary to Gastric AL Amyloidosis

Erik Rahimi, MD, Rene Gomez-Esquivel, MD, Katherine Jelinek, MD, Division of Gastroenterology, Hepatology and Nutrition, The University of Texas Medical School at Houston, Houston, TX

P690. Should Gastroscopy Be a Part of Workup for Metastatic Non-keratinizing Squamous Cell Carcinoma of Undetermined Origin?

Shashank Ponugoti, MD, Ravi Juluri, MD, Jason Meeker, MD, Srinivasan Ganesan, MD, Umopathy Sundaram, MD, West Virginia University School of Medicine, Morgantown, WV, Marshall University School of Medicine, Huntington, WV

P691. Post TACE Hemorrhagic Gastropathy Presenting as GI Hemorrhage

Asra Batool, MD, Cherif El Younis, MD, Veronika Dubrovskaya, MD, Gastroenterology, SUNY Downstate Medical Center, Brooklyn, NY, Kings County Medical Center, Brooklyn, NY

P692. An Unusual Cause of a Fragile, Bleeding Stomach

Ross Jones, MD, Amit Aravapalli, MD, Martin Scobey, MD, Thomas Roberts, MD, Vani Gopalareddy, MD, Carl Jacobs, MD, Carolinas Medical Center, Charlotte, NC

P693. Esophageal and Oropharyngeal Syphilis in a Newly Diagnosed HIV Positive Patient

◆ 2013 ACG Presidential Poster Award

Ravi Vora, MD, Joel Chasan, MD, Rahul Sharma, MD, Faresa Zarreen, MD, Bhagirath Majmudar, MD, Emory University School of Medicine, Atlanta, GA

P694. Gastric Reprogramming: Using Erythromycin as Pulse Treatment for Gastroparesis

Hadi Bhurgri, MD, Sami Samiullah, MD, Fatima Samad, MD, John Kern, DO, Shamik Shah, MD, Zamir Brelvi, MD, FAGG, University of Medicine and Dentistry of New Jersey, Newark, NJ

P695. Successful Medical Management of Gastric Pneumatosis with Associated Portal Venous Air

Joseph Yarze, MD, FAGG, Joseph D'Agostino, MD, Gastroenterology Associates of Northern New York, Glens Falls, NY, Baywood Surgical Associates, Queensbury, NY

P696. Imatinib Resistant GIST: A Rare Case of Anaplastic Transformation and Unusual Metastasis

Heather Katz, DO, Erica Turse, Osteopathic Medical Student III, Hong Wang, MD, PhD, Broward Health Medical Center, Fort Lauderdale, FL

P697. Rare Case of *Heilcobacter heilmannii* Infection in Adult

Ibrahim Habib, MD, Peter Sargon, MD, La'Tonzia Adams, MD, Baseer Qazi, MD, Advocate Lutheran General Hospital, Park Ridge, IL

P698. Hyperammonemic Encephalopathy after Gastric Bypass Surgery

Abiodun Laoye, MD, Ajay Narola, MD, John Mikhail, MD, Eric Costanzo, DO, Internal Medicine, Jersey Shore University Medical Center, Neptune, NJ

P699. Distant Solitary Squamous Cell Lung Carcinoma Metastatic Lesion to the Stomach

Jean Park, MD, Somashekar Krishna, MD, MPH, The Ohio State University Wexner Medical Center, Columbus, OH

PANCREATIC/BILIARY

P700. An Uncommon Cause of Recurrent Pancreatitis

Brett Sklaw, MD, Maher Azzouz, MD, Gastroenterology, Hepatology, and Nutrition, Ohio State University Medical Center, Columbus, OH

P701. Follow-up CT Scans Have Limited Value in Patients with Pancreatic Cancer

Geetha Nallamothu, MD, Kristen Cox, MS, RN, Marta Heilbrun, MD, Ashish Sharma, MD, Douglas Adler, MD, Gastroenterology, University of Utah, Salt Lake City, UT

P702. Factors Effecting the Positive Yield of Endoscopic Ultrasound Based Fine Needle Aspiration Cytology (EUS-FNAC) of Pancreatic Mass

Thimmaiah Theethira, MD, Tushar Gohel, MD, Gaurav Kistangari, MD, Rocio Lopez, MS, Madhusudhan Sanaka, MD, Hospital Medicine, Cleveland Clinic, Cleveland, OH, Digestive Disease Institute, Cleveland Clinic, Cleveland, OH, Department of Quantitative Health Sciences, Cleveland Clinic, Cleveland, OH

P703. Accuracy of Endoscopic Ultrasound Guided Fine Needle Aspiration in Diagnosing Solid Pseudopapillary Tumor

Shreyas Saligram, MD, Fang Fan, MD, Melissa Oropeza-Vail, RN, Parviz Gholami, MD, Daniel Ziazadeh, Medical student, Michael Glass, Medical student, Mojtaba Olyaei, MD, Kansas university Medical center, Kansas city, KS

P704. Use of Single-operator Cholangioscopy (SPYGLASS™) in the Evaluation of Post Orthotopic Liver Transplant Patients

Tony Trang, MD, Nicolas Villa, MD, Manuel Berzosa, MD, Jianhua Tau, MD, Mauricio Torrealba, MD, Isaac Rajman, MD, BCM, Houston, TX, CIMA Hospital, San Jose, Costa Rica, Digestive Associates of Houston, Houston, TX

P705. One Center's Experience of Pancreatic Cyst Surveillance with EUS

Edward Belkin, MD, Wahid Wassef, MD, FAGG, Jaroslav Zivny, MD, Lloyd Hutchinson, PhD, Ediz Cosar, MD, University of Massachusetts Medical School, Worcester, MA

P706. A Case Series Report on Safety and Efficacy of Single Balloon Enteroscopy When Used for Endoscopic Retrograde Cholangiopancreatography in Patients with Altered Gastrointestinal Anatomy

Arvind Mathur, MD, MPH, Nishant Puri, MD, Michael Walter, MD, FAGG, Division of Gastroenterology, Department of Medicine, Loma Linda University Medical Center, Loma Linda, CA

P707. Mission Impossible: Predicting ERCP Procedure Times to Facilitate Quality Improvement

Taiwo Ngwa, MD, Ryan Law, MD, Todd Baron, MD, FAGG, Mayo Clinic, Rochester, MN

P708. Tandem Endoscopic Ultrasound and Endoscopic Retrograde Cholangiopancreatography versus Different Day Procedures: Experience at a Tertiary Care Center

Ramnath Hebbar, MD, Akash Ajmera, MD, Shervin Shafa, MD, John Carroll, MD, Firas Al-Kawas, MD, FAGG, Internal Medicine/ Gastroenterology, Medstar Georgetown University Hospital, Washington, DC

P709. Predictors of Malignancy in Branch Duct Intraductal Papillary Mucinous Neoplasms in the Elderly: Analysis of 234 Patients in a High Volume Endoscopic Ultrasound Center

Jeffrey Nadelson, MD, Maoyin Pang, MD, Paolo Pace, MD, Ponnandi Somasundar, MD, MPH, Nabil Toubia, MD, Boston University School of Medicine/Roger Williams Medical Center, Providence, RI

P710. Snake Robots for Natural Orifice Surgery

Krishna Gurram, MD, Shyam Thakkar, MD, Howie Choset, PhD, Steven Tully, PhD, Allegheny General Hospital, Pittsburgh, PA, Carnegie Mellon University, Pittsburgh, PA

P711. Recalcitrant Biliary Obstruction: Treatment with Holmium Laser

Krishna Gurram, MD, Shyam Thakkar, MD, Allegheny General Hospital, Pittsburgh, PA

P712. Significance of Serum TGF- β 1 Levels for Estimating Bilirubin Decrease Following Biliary Drainage in Jaundiced Patients Caused by Biliary Tract Carcinoma

Hiroaki Shimizu, MD, PhD, Tadaomi Fukada, MD, PhD, Masayuki Ohtsuka, MD, PhD, Atsushi Kato, MD, PhD, Hideyuki Yoshitomi, MD, PhD, Katsunori Furukawa, MD, PhD, Masaru Miyazaki, MD, PhD, Department of General Surgery, Graduate School of Medicine, Chiba University, Chiba, Japan

P713. Natural History of Fluid Collections Following Acute Pancreatitis Classified as per 2012 Atlanta Revision

Rakesh Kochhar, MD, FACG, Manish Manrai, MD, Pradeep Sidappa, MD, Jahangeer Medarapalem, MD, Thakur Yadav, MD, Niranjani Khandelwal, MD, Kartar Singh, MD, Gastroenterology, Postgraduate Institute of Medical Education and Research, Chandigarh, India

P714. Predictors of Organ Failure and Role of Early ERCP in Hospitalized Patients with Acute Cholangitis

Frances Lee, DO, Edmond Ohanian, DO, Justin Rheem, MS III, Loren Laine, MD, Kendrick Che, DO, John Kim, MD, MS, Loma Linda University Medical Center, Division of Gastroenterology, Loma Linda, CA, Section of Digestive Diseases, Yale University School of Medicine, New Haven, CT

P715. Natural History of Pancreatic Cystic Lesions: Validation of the 2012 Sendai Criteria

Robert Lawson, MD, Thomas Savides, MD, FACG, Wilson Kwong, MD, Andrew Giap, MD, FACG, Gordon Hunt, MD, FACG, Mary Krinsky, MD, FACG, Gastroenterology, USCD, San Diego, CA, Kaiser Permanente, San Diego, CA, Veterans Administration Medical Center, La Jolla, CA

P716. Risk of Pancreatic Cancer in Patients with Cystic Lesions of the Pancreas Based upon EUS Morphology

Robert Lawson, MD, Thomas Savides, MD, FACG, Wilson Kwong, MD, FACG, Gordon Hunt, MD, FACG, Andrew Giap, MD, Gastroenterology, USCD, San Diego, CA, Kaiser Permanente, San Diego, CA

P717. The Performance of ASGE Criteria in Risk-stratifying Octogenarian Patients with Suspected Choledocholithiasis in Comparison with Younger Patients

Saurabh Sethi, MD, MPH, Ram Chuttani, MD, Douglas Pleskow, MD, Tyler Berzin, MD, MS, Vaibhav Wadhwa, MBBS, Fen Wang, PhD, Sandeep Krishnan, MD, PhD, Mandeep Sawhney, MD, MS, Beth Israel Deaconess Medical Center, Boston, MA, Pushpanjali Crosslay Hospital, New Delhi, India, The Third Xiangya Hospital, Hunan Province, China

P718. Rectal NSAIDs for Post-ERCP Pancreatitis Prevention: A Meta-analysis

Tarek Sawas, MD, Shadi Al Halabi, MD, MPH, Firas Al-Kawas, MD, FACG, Cleveland Clinic, Cleveland, OH, Georgetown University, Washington Hospital Center, Washington, DC, Georgetown University Hospital, Washington, DC

P719. Needle Knife Sphincterotomy and the Risk of Post-ERCP Complications – A Tertiary Center Experience

Venkata Rajesh Konjeti, MD, Udayakumar Navaneethan, MD, Dhruv Mehta, MBBS, Dennisdhilak Lourdasamy, MBBS, Vennis Vasanth, MBBS, Preethi Venkatesh, MD, Mansour Parsi, MD, Madhusudhan Sanaka, MD, Internal Medicine, University Of Connecticut Health center, Newington, CT, Cleveland Clinic foundation, Cleveland, OH, St. Vincent Charity Medical Center, Cleveland, OH

P720. Early Precut Biliary Papillotomy Prevents Post-ERCP Pancreatitis: A Systematic Review and Meta-analysis

Abhishek Choudhary, MD, Jessica Winn, MD, Sameer Siddique, MD, Alisha Hinds, DO, Saket Kottewar, MD, Murtaza Arif, MD, Matthew Bechtold, MD, FACG, Division of Gastroenterology, University of Missouri - Columbia, Columbia, MO

P721. An Algorithmic Approach to Biliary Cannulation Using Double Wire-guided Technique in Difficult ERCP

Audrey Tse, DO, Anuj Datta, MD, Ashwin Ashok, MD, Inder Singh, MD, Viktor Eysselein, MD, Sonya Reicher, MD, Gastroenterology, Harbor UCLA, Torrance, CA

P722. Benefits of Endoscopic Ultrasonography for Prevalent Gallbladder Polyp Among Koreans

Sun Young Yi, MD, PhD, Hye-Won Kang, MD, Internal Medicine, Ewha Womans University Mokdong Hospital, Seoul, Republic of Korea

P723. Azathioprine-induced Pancreatitis in Patients with Inflammatory Bowel Disease: Six Years of Experience

Eduardo Rodrigues-Pinto, MD, Pedro Pereira, MD, Susana Lopes, MD, Amadeu Corte Real, MD, Guilherme Macedo, MD, PhD, FACG, Centro Hospitalar São João, Porto, Portugal

P724. IgG4 Levels in Bile for Distinguishing IgG4-associated Cholangiopathy from Other Biliary Disorders

Udayakumar Navaneethan, MD, Norma Gutierrez, MD, Ramprasad Jegadeesan, MD, Preethi Venkatesh, MD, Earl Poptic, PhD, Madhusudhan Sanaka, MD, John Vargo, MD, MPH, Mansour Parsi, MD, MPH, Digestive Disease Institute, Cleveland Clinic Foundation, Cleveland, OH, Hybridoma Core laboratory, Lerner Research Institute, Cleveland Clinic Foundation, Cleveland, OH

P725. Strictures of the Biliary System – Evaluation with pCLE

John Wysocki, MD, Virendra Joshi, MD, FACG, Tulane School of Medicine, New Orleans, LA, Ochsner Clinic Foundation, New Orleans, LA

P726. Correlation of Fluoroscopy Utilization with ERCP Complexity Grade: A Multicenter Retrospective Study

Ala Abdel Jalil, MD, Amer Alkhatib, MD, Michael Crowell, PhD, Douglas Faigel, MD, Rahul Pannala, MD, MPH, M Edwyn Harrison, MD, McLeod Regional Medical Center, Florence, SC, Cancer Treatment Centers of America, Tulsa, OK, Mayo Clinic Arizona, Scottsdale, AZ

P727. The Need for Repeat Endoscopic Retrograde Cholangiopancreatography in Patients with Biliary Leaks Following Cholecystectomy

Apostolos Tsolakis, MD, PhD, Paul James, MD, MSc, Gilaad Kaplan, MD, MPH, Robert Myers, MD, MSc, James Hubbard, MSc, Rachid Mohamed, MD, Martin Cole, MD, Sydney Bass, MD, Jonathan Love, MD, Steven Heitman, MD, MSc, Department of Medical Sciences, Uppsala University, Uppsala, Sweden, Department of Medicine, University of Calgary, Calgary, AB, Canada, Department of Community Health Sciences, University of Calgary, Calgary, AB, Canada

P728. Estimating Fracture Risk in Chronic Pancreatitis Using the WHO FRAX Calculator

◆ **2013 ACG Presidential Poster Award**

Darwin Conwell, MD, MS, Vivek Kadiyala, MD, Shadeah Suleiman, MS, Samuel Burton, MS, Peter Banks, MD, Center for Pancreatic Disease, Brigham and Women's Hospital, Boston, MA

P729. The Radiologic Assessment of Pancreatic Disease Project (RAPID): Predicting Pancreas Function with Qualitative MRI Features

Nisha Sainani, MD, Vivek Kadiyala, MD, Linda Lee, MD, Shadeah Suleiman, MS, Peter Banks, MD, Darwin Conwell, MD, MS, Division of Abdominal Imaging and Intervention, Brigham and Women's Hospital, Boston, MA, Center for Pancreatic Disease, Brigham and Women's Hospital, Boston, MA

P730. The Effects of Sirolimus on Pancreatic Fibrosis and Apoptosis in Experimental Chronic Pancreatitis Model

Kadir Ozturk, MD, Ilker Tasci, MD, Mehmet Yasar, MD, Cemal Akay, MD, Mehmet Alcigir, MD, Sevil Vural, MD, Mehmet Mas, MD, Turker Turker, MD, Kenan Saglam, MD, Gulhane School of Medicine, Ankara, Turkey, Ankara University, Ankara, Turkey, Dokuz Eylul University, Izmir, Turkey

P731. The Impact of Patient Preferences on Pancreatic Cyst Management

Kartik Sampath, MD, Bechien Wu, MD, MPH, Stuart Gordon, MD, Timothy Gardner, MD, MS, FACG, Gastroenterology and Hepatology, Dartmouth-Hitchcock Medical Center, Lebanon, NH, Kaiser Permanente, Los Angeles, CA

P732. Increased Incidence of Second Primary Pancreatic Cancer in Patients with Prior Non-pancreatic Malignancy: A Population-based U.S. Study

◆ **2013 ACG Presidential Poster Award**

Erik Rahimi, MD, Sachin Batra, MD, MPH, Nirav Thosani, MD, MHA, Sushovan Guha, MD, PhD, Division of Gastroenterology, Hepatology and Nutrition, The University of Texas Medical School at Houston, Houston, TX

PANCREATIC/BILIARY - CLINICAL VIGNETTES

P733. Severe Hypercholesterolemia Caused by Obstructive Jaundice Due to a Large Neurofibroma in a Patient with Von Recklinghausen's Disease

Kenechukwu Chudy-Onwugaje, MD, MPH, Ava Anklesaria, MD, Ira Mayer, MD, FACG, Prabhsimranjot Singh, MD, Ioana Chen, MD, Rabin Rahmani, MD, FACG, Maimonides Medical Center, Brooklyn, NY

P734. Brunner's Gland Hyperplasia: An Unusual Cause of Biliary Obstruction with Successful Endoscopic Treatment

Kenechukwu Chudy-Onwugaje, MD, MPH, Derrick Cheung, MD, Ava Anklesaria, MD, Robert Aaron, MD, Ira Mayer, MD, FACG, Nison Badalov, MD, FACG, Rabin Rahmani, MD, FACG, Maimonides Medical Center, Brooklyn, NY

P735. A Diagnostic Dilemma of New Onset Ascites

Tyler King, MD, Mohit Girotra, MD, Matthew Deneke, MD, Neelima Velchala, MD, Farshad Aduli, MD, Internal Medicine, University of Arkansas for Medical Sciences, Little Rock, AR

P736. An Unexpected Presentation of Bile Duct Obstruction in an Elderly Male Patient

Sheryl Rosa, MD, Amarilys Santiago Rolon, MD, Jose Martin-Ortiz, MD, Doris Toro, MD, FACG, VA Caribbean Healthcare System, San Juan

P737. Hydatid Cyst in the Liver Communicating with the Biliary System: A Rare Cause of Acute Pancreatitis

Deepika Devuni, MBBS, Carol Petrucci, MD, Gastroenterology, University of Connecticut, Farmington, CT, Saint Francis Hospital and Medical Center, Hartford, CT

P738. Not Your Everyday Case of Acute Pancreatitis: A Rare Complication of a Common Diagnosis

Parth Parekh, MD, David Johnson, MD, FACG, Douglas Howerton, MD, Internal Medicine, Eastern Virginia Medical School, Norfolk, VA

P739. Feasibility of Urgent Bedside ERCP without Fluoroscopy in the ICU for Patients with Acute Ascending Cholangitis

Constantinos Anastassiades, MD, Wajeeh Salah, MD, Ashley Faulx, MD, FACG, Richard Wong, MD, FACG, Gerard Isenberg, MD, John Dumot, DO, Amitabh Chak, MD, FACG, University Hospitals Case Medical Center and Case Western Reserve University School of Medicine, Cleveland, OH

P740. An Atypical Presentation of Acute Pancreatitis in the Setting of Diabetic Ketoacidosis

Nasir Akhtar, DO, Pardeep Bansal, MD, David Diehl, MD, Geisinger Medical Center, Danville, PA

P741. Ampullary Neuroendocrine Tumor: A Rare Cause of Recurrent Abdominal Pain

Andrew Ofosu, MD, Armando Sardi, MD, Lakshmi Potakamuri, MD, Lisa Turnbough, RN, Sanjay Jagannath, MD, Medicine, Mercy Medical Center, Baltimore, MD, Harbor Hospital, Baltimore, MD

P742. Single-operator Cholangioscopy (SPYGLASS™) for the Diagnosis of Bile Duct Lymphoma

Mauricio Torrealba, MD, Manuel Berzosa, MD, Isaac Rajjman, MD, CIMA Hospital, San Jose, Costa Rica, Baylor College of Medicine, Houston, TX, Digestive Associates of Houston, Houston, TX

P743. Acute Necrotizing Pancreatitis: An Unreported Complication of Pancreaticoduodenal Arterial Embolization

Abhishek Matta, MBBS, Jayanth Adusumalli, MBBS, Erica Cichowski, MD, Veterans Affairs Medical Center, Omaha, NE

P744. Uncommon Cause of Acute Pancreatitis in Pregnancy

Anjana Sathyamurthy, MD, Chad Cornish, MD, George Phillips, MD, University of Missouri Columbia, Department of Internal Medicine, Columbia, MO, Gastroenterology, University of Rochester Medical Center, Rochester, NY

P745. Bouveret's Syndrome: An Uncommon Complication of Cholelithiasis

John Dorsey, BA, BS, Michael Canty, MD, FACG, Internal Medicine, West Virginia University, Morgantown, WV, King's Daughters Medical Center, Ashland, KY

P746. Benign versus Malignant Renal Masses in Autoimmune Pancreatitis Warranting the Need for Biopsy

Muhammad Ali Khan, MD, Usman Ahmad, MD, Ali Nawras, MD, FACG, Gastroenterology, University of Toledo Medical Center, Toledo, OH

P747. A Rare Case of Metastatic Pancreatic Adenocarcinoma During Pregnancy

Jessica Davis, MD, Woo Jung Lee, MD, Showkat Bashir, MD, Nicola Dee, PA, Marie Borum, MD, EdD, MPH, FACG, Division of Gastroenterology and Liver Diseases, George Washington University, Washington, DC

P748. Pancreaticopleural Fistula in a Patient with Chronic Pancreatitis

Sébastien Desnoyers, MD, Étienne Couture, MD, Laurence Guay, MD, Jean-Daniel Baillargeon, MD, Yannick Poulin, MD, Université de Sherbrooke, Sherbrooke, QC, Canada

P749. Pancreatic Arteriovenous Malformation: A Rare Cause of Gastrointestinal Bleeding

Tanima Jana, MD, Jorge Machicado, MD, University of Texas Health Science Center at Houston, Houston, TX

P750. An Uncommon Presentation of a Fairly Common Disease

Eduardo Rodriguez, MD, Daniel Sussman, MD, MSPH, Vanessa Rodriguez, MD, Department of Internal Medicine, University of Miami Miller School of Medicine, Palm Beach Regional Campus, Atlantis, FL, Division of Gastroenterology, Department of Medicine, University of Miami Miller School of Medicine, Miami, FL, Service of Gastroenterology, Department of Medicine, Sergio Bernales National Hospital, Lima, Peru

P751. An Unexpected Encounter at the Hepatic Bifurcation

Erick Singh, MD, Subbaramiah Sridhar, MD, FACG, Matthew Cranford, MD, Jeffery Lee, MD, Jason Roberts, MD, Peter Naas, MD, Katherine Morgan, MD, Joseph Romagnuolo, MD, FACG, Georgia Regents University, Augusta, GA, Gastroenterology Consultants of Augusta, Augusta, GA, Medical University of South Carolina, Charleston, SC

P752. Hepatobiliary Primary Disease: Another Reason to Be Squeamish About Squamous Cell Carcinoma

Erick Singh, MD, Subbaramiah Sridhar, MD, FACG, Sherman Chamberlain, MD, FACG, Gastroenterology, Georgia Health Sciences University, Augusta, GA

P753. An Innovative Method of Management of an Impacted Lithotripsy Basket after Salvage Device Failure

Ava Anklesaria, MD, Vadim Abramov, MD, Nnaemeka Anyadike, MD, Ira Mayer, MD, FACG, Kadirawel Iswara, MD, FACG, Rabin Rahmani, MD, FACG, Maimonides Medical Center, Brooklyn, NY

P754. Pancreatic Abscess: An Unusual Presentation of Pancreatic Tail Cancer

Mukul Bhattarai, MD, Pardeep Bansal, MD, David Diehl, MD, Geisinger Medical Center, Danville, PA

P755. Use of Needle Knife and Post-sphincterotomy Bleeding in Advanced Endoscopy Training

Constantinos Anastassiades, MD, Aditi Saxena, MD, Wajeeh Salah, MD, Ashley Faulx, MD, FACG, Gerard Isenberg, MD, John Dumot, DO, Richard Wong, MD, FACG, Amitabh Chak, MD, FACG, University Hospitals Case Medical Center and Case Western Reserve University School of Medicine, Cleveland, OH

P756. Right Upper Quadrant Abdominal Pain Ten Years Post-laparoscopic Cholecystectomy

Anne Bartels, BS, Arvind Murali, MD, Jose Gonzales Zamora, MD, John Stroger Jr. Hospital of Cook County, Chicago, IL, Rush University Medical Center, Chicago, IL

P757. Large Gallstone Mimicking as Gallbladder Cancer

Pranav Patel, MD, Nisarg Patel, MD, Paras Patel, MD, Internal Medicine, East Tennessee State University Quillen College of Medicine, Johnson City, TN, Montgomery Family Medicine Residency Program, Montgomery, AL

P758. A Rare Cause of Mirizzi's Syndrome: Cholangiocarcinoma

Nirupama Bonthala, MD, Sajiv Chandradas, MD, Takeshi Saito, MD, GI/Liver, University of Southern California, Los Angeles, CA

P759. Metastatic Small Cell Lung Carcinoma Masquerading as Recurrent Acute Pancreatitis

Juliana Rodrigues, DO, Nathan Landesman, DO, Genesys Regional Medical Center, Grand Blanc, MI

P760. Inferior Vena Cava Thrombosis in Acute Pancreatitis: A Rare Vascular Complication

Karthik Gnanapandithan, MD, Atul Palkar, MD, Satya Allaparthi, MD, Curuchi Anand, MD, Internal Medicine, Saint Vincent Hospital, Shrewsbury, MA

P761. Acute Obstructive Suppuration of the Pancreatic Duct Causing Sepsis

Jack Braha, DO, Stanley Yakubov, MD, Joel Albert, MD, Ira Mayer, MD, FACG, Rabin Rahmani, MD, Yuriy Tsirlin, MD, Maimonides Medical Center, Brooklyn, NY

P762. POSTER WITHDRAWN

P763. Dipeptidyl Peptidase-4 Inhibitor-induced Acute Pancreatitis: A Complication Well Documented but Under Recognized

Kaartik Soota, MD, Mohammad Telfah, MD, Navitha Ramesh, MD, Mark Pereira, MD, Deerajath Lingutla, MD, Unity Health System, Rochester, NY

P764. Dysontogenetic Pancreatic Cysts in a Patient with a Wallenberg Syndrome

Eduardo Rodrigues-Pinto, MD, Pedro Pereira, MD, Guilherme Macedo, MD, PhD, FACG, Centro Hospitalar São João, Porto, Portugal

P765. Bleeding Biliary-Enteric Fistulas (BEFs): A Complication of Chronic Calculous Cholecystitis

Christopher Velez, MD, Shilpa Mehra, MD, Olga Aroniadis, MD, Julie Yang, MD, Lawrence Brandt, MD, Montefiore Medical Center, Bronx, NY

SMALL INTESTINE/UNCLASSIFIED

P766. Isolated Intestinal Involvement of Angioedema Induced by ACE Inhibitor

Larry Siu, MD, Ali Ahmed, MD, Evan Grossman, MD, Gastroenterology and Hepatology, SUNY Downstate, Brooklyn, NY

P767. Does Small Intestinal Bacterial Overgrowth Delay Small Bowel Transit Time?

Irene Sarosiek, MD, FACG, Alicia Alvarez, MD, Yvette Gomez, BS, Jerzy Sarosiek, MD, PhD, FACG, Richard McCallum, MD, FACG, Texas Tech University Health Sciences Center, El Paso, TX

P768. Use of CT Scan in Patients with Unexplained Weight Loss

Syed Alam, Hannah Lennon, MbChB, Joanne O'Rourke, Clement Kiire, MbChB, Gastroenterology, Southport District General Hospital, Southport, United Kingdom

P769. Does Breath Testing (BT) or Clinical Signs and Symptoms Help to Distinguish Irritable Bowel Syndrome (IBS) Patients from Small Intestinal Bacterial Overgrowth (SIBO) Patients?

Jay Mamel, MD, FACG, Branko Miladinovic, PhD, Jingtao Chen, MS, Patrick Brady, MD, FACG, Soojong Hong-Chae, MD, Univ. of South Florida Morsani College of Medicine, Tampa, FL

P770. Diagnostic Yield of Small-bowel Capsule Endoscopy in Patients with Chronic Abdominal Pain: A Single-center Assessment

Amir Zarrinpar, MD, PhD, Khushboo Kaushal, MD, Jeremy Egnatios, BS, Denise Kalmaz, MD, Univ. of California San Diego - Gastroenterology, La Jolla, CA, Univ. of California San Diego - Internal Medicine, La Jolla, CA, Univ. of California San Diego - School of Medicine, La Jolla, CA

P771. A Retrospective Review of 13 Cases of Appendiceal Neuroendocrine Tumors

Krunal Patel, MD, Anjali Basil, MD, David Cave, MD, Univ. of Massachusetts Memorial Medical Center, Worcester, MA

P772. Gastrointestinal Bleeding in Left Ventricular Assist Devices (LVAD) Patients: Is There a Role for Double Balloon Enteroscopy?

Murad Abu Rajab, MD, Alison Platt, DO, Rami El-Abiad, MD, Gastroenterology, University of Iowa Hospitals and Clinics, Iowa City, IA

P773. POSTER WITHDRAWN

P774. Management of Upper Gastrointestinal Obstructive Symptoms after Vertical Sleeve Gastrectomy

Suzan Ebrahimi, MD, Farzin Rashti, MD, John Brebbia, MD, MBA, Timothy Shope, MD, Timothy Koch, MD, FACG, Section of Gastroenterology and Hepatology, MedStar Washington Hospital Center, Washington, DC, Department of Surgery, MedStar Washington Hospital Center, Washington, DC

P775. Hypnotherapy as an Effective Treatment Modality for Patients with Irritable Bowel Syndrome in a Community-based Setting: Initial Results from a Pilot Trial

David Hass, MD, FACG, Paul Feuerstadt, MD, Gastroenterology Center of Connecticut, PC, Hamden, CT

P776. Lenalidomide as a Novel Therapy for Gastrointestinal Angiodysplasia

Divyanshoo Kohli, MD, Sanjeev Solomon, MD, Nimesh Khatri, MD, Craig Kessler, MD, Kathy Bull-Henry, MD, Georgetown University-MedStar Washington Hospital Center, Washington, DC, Howard University Hospital, Washington, DC, MedStar Georgetown University Hospital, Washington, DC

P777. Exocrine Pancreatic Insufficiency in Adult Celiac Sprue: Systematic Evaluation of 31,434 Cases with Meta-analysis

Nirmal Mann, MD, MS, PhD, DSc, MACG, Asha Gupta, MD, Gastroenterology/Hepatology, University of California, Davis College of Medicine, Folsom, CA, University of California Davis Medical Center, Sacramento, CA

P778. Accuracy of Colon Wall Thickening on CT Confirmed by Colonoscopy: Systematic Evaluation of 1,008 Cases with Meta-analysis
 Nirmal Mann, MD, MS, PhD, DSc, MACG, Jesse Stondell, MD, Cara Torruellas, MD, Asha Gupta, MD, Jaime Wilson-Chiru, MD, Gastroenterology/Hepatology, University of California, Davis College of Medicine, Folsom, CA, University of California Davis Medical Center, Sacramento, CA

SMALL INTESTINE/UNCLASSIFIED - CLINICAL VIGNETTES

P779. Duodenal Diverticular Arteriovenous Malformation as a Cause for Gastrointestinal Bleed: A Report and Review of Literature
 Sheharyar Merwat, MD, Shehzad Merwat, MD, G Nicholas Verne, MD, Hepatology and Liver Transplant, Baylor College of Medicine, Houston, TX, The University of Texas Medical Branch, Galveston, TX

P780. Heyde's Syndrome in the Setting of Bioprosthetic Aortic Valve Mismatch: Case Report and Literature Review
 Badr Al-Bawardy, MD, Emmanuel Gorospe, MD, MPH, Robert Kraichely, MD, Mayo Clinic, Rochester, MN

P781. Whipple's Disease Presenting as Pulmonary Embolism with GI Bleeding
 Edward Dauterive, MD, Angela Johnson, MD, Jerry Pounds, MD, Scott and White Hospital, Temple, TX, LSUHSC-OLOL, Baton Rouge, LA

P782. A Rare Case of Acquired C1-Esterase Deficiency Resulting in Recurrent Small Bowel Angioedema
 Neil Marya, MD, Abduljabbar Dheyab, MD, University of Massachusetts-Worcester, Worcester, MA

P783. Jejunal Angiodysplasias: An Endoscopic Mystery
 Arman Khorasani-zadeh, MD, Nivedita Pandey, MD, Badal Kalamkar, MD, Amritpal Nat, MD, Renee Williams, MD, SUNY Upstate University Hospital, Syracuse, NY

P784. Cryoglobulinemic Intestinal Vasculitis – A Rare Fatal Complication of Hepatitis C
 Satya Allaparthi, MD, Nicole Hanley-Williams, MD, Stephen Fabry, MD, FACG, Saint Vincent Hospital, Worcester, MA, Lahey Clinic, Burlington, MA

P785. A Gut Reaction? A Case of Diffuse Eosinophilic Gastroenteritis
 Neha Mathur, MD, Juan Echavarría, MD, Leon Kundrotas, MD, FACG, Gastroenterology, The University of Texas Health Science Center at San Antonio, San Antonio, TX

P786. Female Presenting with Fatigue: A Rare Case of Blue Rubber Bleb Nevus Syndrome
 Lavanya Viswanathan, MD, MS, Anish Patel, DO, Carlos Angueira, MD, FACG, San Antonio Uniformed Services Education Consortium, San Antonio, TX

P787. Portomesenteric Vein Thrombosis after Laparoscopic Sleeve Gastrectomy
 Wuttiporn Manatsathit, MD, Hussein Al-hamid, MD, Baljinder Gill, MD, Pornchai Leelasinjaroen, MD, Abdelkader Hawasli, MD, St. John Hospital and Medical Center, St. Clair Shores, MI

P788. A Rare Cause of Intussusception in an Adult
 Kate Forssell, MD, Danielle Marino, MD, Maisa Abdalla, MBBS, Asad Ullah, MBBS, University of Rochester Medical Center, Rochester, NY

P789. Sclerotherapy for Duodenal Varices Associated with Mesenteric Vein Stenosis
 Christopher Steevens, MD, Maisa Abdalla, MBBS, Vivek Kaul, MD, FACG, Shivangi Kothari, MD, University Of Rochester, Rochester, NY

P790. A Case of Whipple's Disease with Neurologic Manifestation
 Denzil Etienne, MD, Sekou Rawlins, MD, Ashwini Shadakshari, MBBS, SUNY Upstate University Hospital, Syracuse, NY

P791. Mantle Cell Lymphoma: A Rare Cause of a Solitary Duodenal Mass
 Ghita Moussaide, MD, Ali Kazemi, MD, Marcie Mitre, MD, FACG, Allegheny General Hospital, Pittsburgh, PA

P792. Recurrent GI Bleed from Small Bowel – An Unusual and Rare Complication from Metastatic Tumor to the Small Bowel from Primary Lung Adenocarcinoma
 Balaji Datti, MD, MPH, Avinash Aravanti, MD, Peyman Roohani, MD, Neelima Chintapalli, MD, Jason Campbell, MD, Larry Sasaki, MD, Quyen Chu, MD, Kenneth Manas, MD, Paul Jordan, MD, James Morris, MD, LSU Health Sciences Center Gastroenterology, Shreveport, LA, Christus Schumpert Cancer Center, Shreveport, LA, Christus Health Shreveport Bossier, Shreveport, LA, North Louisiana Surgery Center, Shreveport, LA, LSU Health Sciences Center Surgery Department, Shreveport, LA, Diagnostic Imaging Associates, Shreveport, LA

P793. Superior Mesenteric Vein Thrombosis in a Patient with Primary Protein S Deficiency
 Vijaya Rao, MD, Minh Nguyen, MD, Constance Pietrzak, MD, Jennifer Dorfmeister, MD, Loyola University Medical Center, Maywood, IL

P794. Lupus Mesenteric Vasculitis Masquerading as Small Bowel Obstruction
 George Tannous, MD, Amitabh Chak, MD, University Hospitals Case Medical Center, Cleveland, OH

P795. Chronic Diarrhea, Malabsorption, Villous Blunting and Microscopy Colitis Due to Common Variable Immunodeficiency Syndrome
 Weiming Yan, MD, PhD, Umapathy Sundaram, MD, FACG, Department of Medicine, Section of Digestive Diseases, West Virginia University, Morgantown, WV, Marshall University, Huntington, WV

P796. An Infrequent Presentation of Ascites
 Jayakrishnan Krishnakurup, MBBS, MD, Zana Nikolla, MD, Lauren Bleich, MD, David Grayer, MD, FACG, Caroline Loeser, MD, FACG, Bridgeport Hospital, Bridgeport, CT

P797. An Unusual Cause of a Small Bowel Obstruction in a 55-year-old Male
 Erica Turse, Osteopathic Medical Student III, Ronald Moore, MD, Broward Health Medical Center, Ft Lauderdale, FL

P798. Small Bowel Adenocarcinoma in Lynch Syndrome – Should Small Bowel Surveillance Be Advised?
 Wiley Truss, MD, MSPH, Sudha Kodali, MD, Klaus Monkemuller, MD, PhD, FACG, Fredrick Weber, MD, FACG, University of Alabama at Birmingham, Birmingham, AL

P799. A Rare Case of Celiac Crisis Mimicking Gastroenteritis
 Veronica Baptista, MD, Carmi Punzalan, MD, David Cave, MD, PhD, FACG, Dept of Medicine, Div of Gastroenterology, University of Massachusetts Medical Center, University Campus, Worcester, MA

P800. Small Bowel Adenocarcinoma in Newly Diagnosed Celiac Disease
 Veronica Baptista, MD, Randall Pellish, MD, Dept of Medicine, Div of Gastroenterology, University of Massachusetts Medical Center, University Campus, Worcester, MA

P801. Ustekinumab Induced Malignant Peritoneal Mesothelioma
◆ 2013 ACG Presidential Poster Award
 Allison Locke, MD, Adey Hasan, MD, John Litchfield, DO, Atif Saleem, MD, Thomas Borthwick, MD, Ravindra Murthy, MD, Mark Young, MD, East Tennessee State University, Johnson City, TN

P802. Obscure Gastrointestinal Bleed Due to Parasitic Fibroid
 Nishita Patel, MD, Priti Bijpuria, MD, Scott Myers, MD, Internal Medicine, Drexel University, Philadelphia, PA

P803. A Rare Case of Xanthogranuloma Inflammation in a Retroperitoneal Mass Causing Small Bowel Obstruction
 Kelly Teagle, DO, Derrick Cheung, MD, Pierre Hindy, MD, Ira Mayer, MD, FACG, Rabin Rahmani, MD, Maimonides Medical Center, Brooklyn, NY

P804. A Very Unusual Cause of Diarrhea in a 60-year-old Man

Mohannad Dugum, MD, Ibrahim Hanouneh, MD, Thomas Bauer, MD, PhD, Abdullah Shatnawei, MD, Internal Medicine, Cleveland Clinic Foundation, Cleveland, OH, Cleveland Clinic Foundation, Cleveland, OH

P805. Chronic Cryptosporidiosis in an Immunocompetent Patient with Non-insulin Dependent Diabetes Mellitus

Wei-Chung Chen, MD, MPH, Jung Jing Teng, MD, John Mckechnie, MD, FACG, Medicine, The Methodist Hospital, Houston, TX

P806. Mesenteric Lymph Node Cavitation Syndrome: An Unusual Presentation of a Common Disease Key Words: Celiac Disease, Cavitation, Lymph Nodes

Juan Echavarría, MD, MS, Nicole Riddle, MD, Neha Mathur, MD, Allan Parker, DO, Tisha Lunsford, MD, University of Texas Health Science Center at San Antonio, San Antonio, TX

P807. A Rare Case of Peritoneal Carcinomatosis

Judith Amaning, MD, Rene Gomez-Esquivel, MD, Jorge Machicado, MD, Charles Hebenstreit, MD, Jen Jung Pan, MD, PhD, FACG, University of Texas Health Science Center-Houston, Houston, TX

P808. See, Recognize and Remember It – Mucocele of the Appendix!

Badal Kalamkar, MBBS, MPH, Aakash Aggarwal, MBBS, Meghan Rane, MBBS, Arman Khorasani-zadeh, MD, Internal Medicine, SUNY Upstate Medical University, Syracuse, NY

P809. Small Bowel Intussusception Secondary to Melanoma with Unknown Primary

Shounak Majumder, MD, Deepika Devuni, MD, Pamela Kowalczyk, MD, Anthony Zaldonis, MD, Internal Medicine, University of Connecticut Health Center, Farmington, CT, Gastroenterology, University of Connecticut Health Center, Farmington, CT, Saint Francis Medical Center, Hartford, CT

P810. Massive Gastrointestinal Bleed from Arterioenteric Fistula Due to Graft Pancreas Iliac Artery Aneurysm in a Patient with Pancreas-Kidney Transplant

Srivats Madhavan, MBBS, Sanjay Sandhir, MD, Wright State University, Dayton, OH

P811. Cytomegalovirus Jejunitis in an Immunocompetent Patient: A Case Report

Neha Nigam, MD, Dalia Abdelaziz, MD, Walid Chalhoub, MD, Mohamed Sultan, MD, Mark Mattar, MD, FACG, Medstar Georgetown University Hospital, Washington, DC

P812. Henoch-schoenlein Purpura Causing GI Bleeding in an Adult

Brett Sklaw, MD, Akeek Bhatt, MD, Gastroenterology, Hepatology, and Nutrition, Ohio State University Medical Center, Columbus, OH

P813. Never Ignore a Gut Feeling!

Ehsan Rafiq, MD, Usman Ahmad, MD, Saman Jalil, MD, Thomas Sodeman, MD, FACG, Department of Medicine, University of Toledo Medical Center, Toledo, OH, Division of Gastroenterology, University of Toledo Medical Center, Toledo, OH

P814. Pseudomelanosis Duodenii – A Rare Endoscopic Finding

Saikiran Raghavapuram, MD, Mohit Girotra, MD, Neelima Velchala, MD, Rayburn Rego, MD, Central Arkansas Veterans Health Care System (CAVHS), Little Rock, AR

P815. Ileal Carcinoid Masquerading as Symptomatic Selective B12 and Vitamin K Malabsorption

Meira Abramowitz, MD, Stalin Subramanian, MD, Cherif El Younis, MD, FACG, Downstate medical center, Brooklyn, NY, Brookdale University Hospital Medical Center, Brooklyn, NY

LIVER

P816. Success with Protease Inhibitor-based Hepatitis C Therapy in an Urban, Primary Care-based Hepatitis C Clinic

Robert Kung, MD, Jason Laney, MD, Lesley Miller, MD, Emory University, Atlanta, GA

P817. Mushroom Poisoning Mimicking Painless Progressive Jaundice: A Case Report and Review of the Literature

Abhilash Periseti, MD, Jeffrey Dunkelberg, MD, PhD, Rachana Yendala, MD, University of North Dakota, Fargo, ND, University of Iowa Hospitals and Clinics, Iowa City, IA, University of Toledo, Toledo, OH

P818. Practice Patterns for Treatment of Chronic Hepatitis C Virus Infection Among Physicians in Northeast United States

Albin Abraham, MD, Ravi Paul Singh Virdi, MD, Seth Lipka, MD, Prakash Viswanathan, MD, FACG, Jaspreet Singh, MD, Javed Iqbal, MD, Ghulam Siddiqui, MD, Rabab Hajar, MD, Paul Mustacchia, MD, FACG, Nassau University Medical Center, East Meadow, NY

P819. Outcome and Predictors of Survival after Transjugular Intrahepatic Portosystemic Shunt (TIPS) in Patients with Cirrhosis of Liver and Portal Hypertension

Adnan Muhammad, MD, Rafik Lababidi, MD, Elaine Tan, MD, Ambuj Kumar, MD, MPH, Yasser Saloum, MD, University of South Florida, Tampa, FL

P820. No Correlation Exists Between Splanchnic Venous Thromboses and the Presence of Varices on Endoscopy

Yasir Khayyat, MBChB, Medicine, Umm AlQura University, Makkah, Saudi Arabia

P821. Efficacy of Protease Inhibitor Triple Therapy (PI-TTX) for Hepatitis C-Results of a University Clinic Experience

Manie Juneja, MD, Rebekah Euliano, PA-C, James Lewis, MD, Medicine, Georgetown University School of Medicine, Washington, DC

P822. Telbivudin May Cause Increased Polyneuropathy/Myopathy in Liver Transplant Recipients

Zeki Karasu, MD, Ilker Turan, MD, Soner Duman, MD, Murat Sozbilien, MD, Fulya Gunsar, MD, Galip Ersoz, MD, Ulus Akarca, MD, Gastroenterology, Ege University, Izmir, Turkey

P823. Therapeutic Management of Chronic Hepatitis B in Clinical Practice: A Study in 505 Patients

Edoardo Giannini, MD, PhD, FACG, Silvia Boni, MD, Andrea Beltrame, MD, Laura Nicolini, MD, Lucia Taramasso, MD, Marcello Feasi, MD, Alessandro Grasso, MD, Pasqualina De Leo, MD, Gianfranco Percario, MD, Valentina Bartolacci, MD, Stefani Artioli, MD, Claudio Viscoli, MD, Giovanni Cassola, MD, Roberto Testa, MD, Marco Anselmo, MD, Giovanni Riccio, MD, Vincenzo Savarino, MD, Antonino Picciotto, MD, Cattedra di Gastroenterologia, Dipartimento di Medicina Interna, Università di Genova, Genova, Italy, Divisione di Malattie Infettive, Ospedale Sant'Andrea, La Spezia, Italy, Cattedra di Malattie Infettive, Dipartimento di Scienze della Salute, Università di Genova, Genova, Italy, Divisione di Malattie Infettive, Ospedale Galliera, Genova, Italy, Divisione di Gastroenterologia, Ospedale San Paolo, Savona, Italy, Divisione di Malattie Infettive, Ospedale San Paolo, Savona, Italy, Divisione di Medicina Interna, Ospedale Evangelico Internazionale, Presidio di Genova-Voltri, Genova, Italy, Divisione di Malattie Infettive e Ortopedia Settica, Ospedale Santa Maria di Misericordia, Albenga, Italy

P824. Clinical Presentation of Autoimmune Hepatitis in Asian Americans: A Case Series Study

Douglas Nguyen, MD, Ke-Qin Hu, MD, University of California Irvine, Orange, CA

P825. Natural History of Non-splanchnic Venous Thromboembolism in Cirrhosis: A Single-center Review

Neil Shah, MD, Jeffrey LaFond, MD, Nicolas Intagliata, MD, Patrick Northup, MD, Stephen Caldwell, MD, Neeral Shah, MD, Gastroenterology and Hepatology, University of Virginia, Charlottesville, VA

P826. Biochemical and Immunological Remission in Autoimmune Hepatitis Does Not Prevent Histological Progression

Eduardo Rodrigues-Pinto, MD, Hélder Cardoso, MD, Pedro Pereira, MD, Susana Lopes, MD, Margarida Marques, MD, Regina Gonçalves, MD, Jose Alexandre Sarmento, MD, Ana Maria Horta Vale, MD, PhD, Guilherme Macedo, MD, PhD, FACG, Centro Hospitalar São João, Porto, Portugal

P827. The Retreatment of Genotype 4 Chronic Hepatitis C Patients with Pegylated Interferon Alpha-2a and Ribavirin

Musthafa Peedikayil, MD, Hamad Al Ashgar, MD, Khalid Al Kahtani, MD, Fahad Al Sohaibani, MD, Kagevi Ingvar, MD, Mohammed Al Quaiz, MD, Medicine, King Faisal specialist Hospital and Research Center. Riyadh, Riyadh, Saudi Arabia

P828. Factors Affecting Physician Decision to Utilize Prophylactic Anticoagulation in Hospitalized Cirrhotic Patients

Michael Foley, DO, Richard Gerkin, MD, Michele Young, MD, Carl T. Hayden VA Medical Center, Phoenix, AZ

P829. QI Project: Management of Ascites to Rule Out Spontaneous Bacterial Peritonitis(SBP) in Cirrhotic Patients at St. Luke's-Roosevelt Hospital

Jean Abed, MD, Pavan Mankal, MD, MA, Sajid Hussain, MD, Nidhi Agrawal, MD, Adel Asaad, MD, Khushboo Munot, MBBS, Jose Aristy, MD, Ellen Engelson, EdD, Donald Kotler, MD, St. Luke's Roosevelt Hospital Center, New York, NY

P830. Gender Differences in Self- versus Clinician-rated Global Health Status Among Liver Transplant Candidates

Blanca Lizaola, MD, Jennifer Lai, MD, MBA, UCSF, San Francisco, CA

P831. Impact of Nutritional Supplementation in Patients with Alcoholic Cirrhosis and Alcoholic Hepatitis: A Meta-analysis of Randomized Placebo Controlled Trials

Habeeb Salameh, MBBS, Herbert Bonkovsky, MD, Yong-Fang Kuo, MD, Ph D, Ashwani Singal, MD, University of Texas Medical Branch, Department of Internal Medicine, Galveston, TX, Carolinas Medical Center, Department of Internal Medicine, Division of Gastroenterology and Hepatology, Charlotte, NC, University of Texas Medical Branch, Departments of Preventive Medicine and Biostatistics, Galveston, TX, University of Alabama, Department of Internal Medicine, Division of Gastroenterology and Hepatology, Birmingham, AL

P832. The Role of Rifaximin in the Primary Prophylaxis of Bacterial Infections other than Spontaneous Bacterial Peritonitis in Patients with Liver Cirrhosis

Mohamad Hanouneh, MD, Ibrahim Hanouneh, MD, Jose Mari Parungao, MD, Rocio Lopez, MS, Nizar Zein, MD, FACG, Cleveland Clinic, Cleveland, OH

P833. Liver Transplant Outcomes in Patients with Coronary Artery Disease (CAD)

Mohammad Malik, MD, Stuart Russell, MD, Shashank Garg, MD, Eren Taydas, MD, Carol Thompson, MS, MBA, Ahmet Gurakar, MD, Gastroenterology/Liver Transplant, The Johns Hopkins Hospital, Baltimore, MD, Johns Hopkins University-Sinai Hospital Program in Internal Medicine, Baltimore, MD, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, Medstar Franklin Square Medical Center, Baltimore, MD, The Johns Hopkins Heart and Vascular Institute, Baltimore, MD

P834. Cirrhotic Cardiomyopathy Among Patients with Liver Cirrhosis

◆ 2013 ACG Presidential Poster Award

Tilahun Belay, MD, MPH, Todd Gress, MD, MPH, Rameez Sayyed, MD, Internal Medicine, Marshall University, Huntington, WV

P835. Decreasing Trend of Upper Gastrointestinal Bleeding Mortality Risk in Patients with Liver Failure in the Last Decade

◆ 2013 ACG Presidential Poster Award

Amir Taefi, MD, Won Cho, MD, Mehdi Nouraie, MD, PhD, Washington Hospital Center, Silver Spring, MD, Howard University, Washington, DC

P836. Tolerability and SVR 24 of Patients Who Underwent HCV Therapy (Telaprevir (TVR), Pegylated Interferon and Ribavirin) after Liver Transplantation (LT)

Abdullah Mubarak, MD, Umer Nadir, Student, Olga Teachenor, PA, The Liver Institute at Methodist, Dallas, TX

P837. SVR 24 (Sustained Virologic Response) with Current DAA HCV Therapy (Pegylated Interferon Alpha 2a/2b, Ribavirin, Telaprevir (TVR)/ Boceprevir (BOC)) in Naive and Prior Interferon and Ribavirin Treatment Response (PR)

Abdullah Mubarak, MD, Umer Nadir, The Liver Institute at Methodist, Dallas, TX

P838. Early TIPS versus Endoscopic Treatment in Cirrhotics with Variceal Bleeding: A Meta-analysis

◆ 2013 ACG Presidential Poster Award

Shadi Al Halabi, MD, MPH, Beshar Sadat, MD, Tarek Sawas, MD, Hadi Al Halabi, BS, Michael Bracken, PhD, MPH, William Carey, MD, MACG, Cleveland Clinic, Cleveland, OH, Michigan State University College of Human Medicine, Hurley Medical Centre, Michigan, MI, Georgetown University, Washington Hospital Center, Washington, DC, Alfaisal University, Riyadh, Saudi Arabia, Yale University, New Haven, CT

P839. To Bleed or Not to Bleed: Correcting Deranged Coagulation and Thrombocytopenia Prior to Transjugular Liver Biopsies

Sohail Ashraf, MBBS, PGDip, Martin Prince, MD, PhD, Narendra Kochar, MD, Shaun Greer, PhD, Jecko Thachil, MD, Lucy Foster, MD, Steve McGrath, MD, Gastroenterology Department, Manchester Royal Infirmary, Manchester, United Kingdom, Hematology Department, Manchester Royal Infirmary, Manchester, United Kingdom, Histopathology Department, Manchester Royal Infirmary, Manchester, United Kingdom

P840. Assessment of Lymphoma Risk in Patients with Chronic Hepatitis Virus Infection

Luis Quiel, MD, Juan Alderuccio, MD, Temis Ntalageorgos, MD, Andrea Popescu, MD, Nora Bergasa, MD, Medicine, Metropolitan Hospital Center, New York, NY

P841. Screening for Hepatitis C Is Inconsistently Prompted by Guidelines

Anita Bakshi, MD, Lakshmi Lattimer, MD, Timothy Dougherty, MD, Steven Zeddun, MD, Matthew Chandler, MD, Aamir Ali, MD, Showkat Bashir, MD, Marie Borum, MD, EdD, MPH, FACG, Division of Gastroenterology and Liver Diseases, George Washington University, Washington, DC

P842. Use of Billing and Procedure Codes to Predict Stage of Liver Disease in Patients with Chronic Viral Hepatitis

David Rabin, MD, Wadih Chacra, MD, Stuart Gordon, MD, James Yang, PhD, Lora Rupp, MS, Henry Ford Hospital, Detroit, MI

P843. Meta-analysis – Albumin versus Dextran-70 Infusion in Patients Undergoing Large Volume Paracentesis

Aijaz Sofi, MD, Thomas Sodeman, MD, Ali Nawras, MD, University of Toledo Medical Center, Toledo, OH

P844. Significance of Antinuclear Antibodies in Patients with Steatohepatitis Secondary to Alcoholic Liver Disease and NASH

Khalid Rasheed, MD, Evan Raff, MD, Donny Kakati, MD, Mohamed Shoreibah, MD, Joseph Bloomer, MD, Ashwani Singal, MD, Department of Internal Medicine, UAB Montgomery Program, Montgomery, AL, Department of Internal Medicine, University of Alabama at Birmingham, Birmingham, AL, Division of Gastroenterology and Hepatology, University of Alabama at Birmingham, Birmingham, AL

P845. Predictors of Referral for Weight Loss in Veterans with Suspected Non-Alcoholic Fatty Liver Disease (NAFLD)

James Stewart, MD, Richard Gerkin, MD, MS, Michele Young, MD, Mashal Batheja, MD, Carl T. Hayden Veterans' Affairs Hospital, Phoenix, AZ, Banner Good Samaritan Hospital, Phoenix, AZ, AZ

P846. Efficacy of Steroids or Pentoxifylline in the Treatment of Severe Alcoholic Hepatitis in Clinical Practice: A Retrospective Study

Hari Sayana, MD, Heather Andrews, DO, Sakher Albadarin, MD, Hani El-Halawany, MD, Cheng An-Lin, PhD, Stephen Simon, PhD, Esmat Sadeddin, MD, Laura Alba, MD, University of Missouri Kansas City- Department of Gastroenterology and Hepatology, Kansas City, MO, University of Missouri Kansas City- Department of Internal Medicine, Kansas City, MO, University of Missouri Kansas City- Department of Biomedical and Health Informatics, Kansas City, MO

P847. Safety of Endoscopy in Patients with End-Stage Liver Disease

Prasun Jalal, MD, Division of Hepatology, Surgery and Liver transplantation, Baylor College of Medicine, Houston, TX

P848. Hepatitis C Treatment Outcome in Native Americans

Sarah Hossain, MD, MPH, Sajid Jalil, MD, MS, Dubert Guerrero, MD, Abe Sahnoun, PhD, University of North Dakota, Fargo, ND, Sanford Health, Fargo, ND

P849. Single Center Community Experience Treating Chronic Hepatitis C Virus Genotype 1 with Telaprevir or Boceprevir and Peginterferon/Ribavirin

Parth Parekh, MD, April Long, NP, Amy James, NP, Mitchell Shiffman, MD, Liver Institute of Virginia, Richmond and Newport News, VA, Internal Medicine, Eastern Virginia Medical School, Norfolk, VA

P850. Hepatocellular Carcinoma Surveillance in Hepatitis C Patients: How Are We Doing?

Jennifer Hirsch, MD, Michael Demyen, MD, FACG, Steven Keller, PhD, New Jersey Medical School - University Hospital, Newark, NJ, Albert Einstein College of Medicine - Montefiore Medical Center, Bronx, NY

P851. Response to Hepatitis B Vaccination in HIV and HCV Co-infected Adults: A 10-year Retrospective Analysis

Christopher Tan, MD, Dhyan Rajan, MD, Sikander Surana, MD, Chinedu Nweke, MD, Gulvahid Shaikh, MD, Seth Lipka, MD, Keith Dahl, MD, Umeko Takeshige, MD, Tabassum Yasmin, MD, Paul Mustacchia, MD, Leah Balsam, MD, Sophia Rubinstein, MD, Nassau University Medical Center / Division of Gastroenterology, East Meadow, NY, Nassau University Medical Center / Division of Nephrology, East Meadow, NY, Nassau University Medical Center / Division of Infectious Diseases, East Meadow, NY, Nassau University Medical Center, East Meadow, NY

P852. Hepatitis C Screening: Are Primary Care Physicians Following the New CDC Guidelines?

Ritu Gupta, DO, Nizar Talaat, MD, Oakwood Hospital and Medical Center, Dearborn, MI

P853. Corticosteroids Do Not Increase the Risk of Infection Occurrence or Infection-related Mortality Amongst Patients with Severe Alcoholic Hepatitis

◆ 2013 ACG Presidential Poster Award

Bashar Hmoud, MD, Kershaw Patel, MS, Ashwani Singal, MD, Internal Medicine, University of Texas Medical Branch, Galveston, TX, University of Alabama, Birmingham, AL

P854. Fibrosis Stage and Lack of Response to Interferon/Ribavirin-based Therapy Are Associated with Higher Mean Platelet Volume Levels in Patients with Chronic Hepatitis C

Lisa Alvarez, MD, Rick Weideman, PharmD, Geri Brown, MD, University of Texas Southwestern Medical Center at Dallas, Dallas, TX, VA North Texas Health Care System, Dallas, TX

P855. Mean Platelet Volumes in Non-Alcoholic Liver Disease (NAFLD): Is There a Relationship to Acute Cardiovascular Events?

Lisa Alvarez, MD, Daisha Cipher, PhD, Rick Weideman, PharmD, Geri Brown, MD, University of Texas Southwestern Medical Center at Dallas, Dallas, TX, VA North Texas Health Care System, Dallas, TX

P856. A Non-invasive Prediction Model for Non-Alcoholic Steatohepatitis (NASH) in Pediatric Patients with Non-Alcoholic Fatty Liver Disease (NAFLD)

Katharine Eng, MD, Rocio Lopez, MS, Valerio Nobili, MD, Naim Alkhoury, MD, Department of Pediatric Gastroenterology, Cleveland Clinic Foundation, Cleveland, OH, Department of Quantitative Health Sciences, Cleveland Clinic Foundation, Cleveland, OH, Bambino Gesù Children's Hospital and Research Institute, Rome, Italy

P857. Breath Biomarkers in Children with Chronic Liver Disease Compared to Healthy Controls

Katharine Eng, MD, Frank Cikach, BS, Nisha Patel, MD, Chen Yan, BS, David Grove, PhD, Allison Brindle, MD, Ellen Rome, MD, Raed Dweik, MD, Naim Alkhoury, MD, Pediatric Gastroenterology and Hepatology, Cleveland Clinic Foundation, Cleveland, OH, Respiratory Institute, Cleveland Clinic Foundation, Cleveland, OH, General Pediatrics, Cleveland Clinic Foundation, Cleveland, OH

P858. Safety of Telaprevir Treatment in Asian-American Adults with Genotype 1 Chronic Hepatitis C Virus Infection

Calvin Pan, MD, FACG, Zheng Zeng, MD, Elsa Ouyang, BS, Division of Gastroenterology and Hepatology, NYU Langone Medical Center, NYU School of Medicine, Flushing, NY, Peking University First Hospital, Beijing, China, St. John's University, Jamaica, NY

P859. Safety of Tenofovir Disoproxil Fumarate Treatment in Late Pregnancy in Highly Viremic Mothers with Chronic Hepatitis B

Calvin Pan, MD, FACG, Anita Ta, BS, Zheng Zeng, MD, Division of Gastroenterology and Hepatology, NYU Langone Medical Center, NYU School of Medicine, Flushing, NY, St. John's University, Jamaica, NY, Peking University First Hospital, Beijing, China

P860. Successful Treatment with Sofosbuvir (SOF) Regimen Improves Patient-reported Outcomes (PROS) in Patients with Chronic Hepatitis C (CH-C)

Zobair Younossi, MD, MPH, FACG, Maria Stepanova, PhD, Lynn Gerber, MD, Eric Lawitz, MD, David Nelson, MD, Fatema Nader, MSBM, CCRC, CCRP, Sharon Hunt, MBA, Center for Liver Diseases, Department of Medicine, Inova Fairfax Hospital, Falls Church, VA, Texas Liver Institute, University of Texas Health Science Center, San Antonio, TX, University of Florida, Gainesville, FL, Betty and Guy Beatty Center for Integrated Research, Inova Health System, Falls Church, VA

P861. Sustained Virologic Response (SVR) in Hepatitis C (HCV) Patients Does Not Demonstrate Differences in Physical Performance, Fatigue, Sleep, and Health-related Quality of Life (HRQL)

Jillian Price, MS, Carey Escheik, BS, Yusuf Azim, BS, Sharon Hunt, MBA, Yun Fang, MS, Bibiana Oe, BS, Alex Saffran, BS, Ali Weinstein, PhD, Lynn Gerber, MD, Zobair Younossi, MD, MPH, FACG, Betty and Guy Beatty Center for Integrated Research, Inova Health System, Falls Church, VA, Center for the Study of Chronic Illness and Disability, College of Health and Human Services, George Mason University, Fairfax, VA, Center for Liver Disease, Department of Medicine, Inova Fairfax Hospital, Falls Church, VA

P862. Will the Use of ICD 10 Codes Improve Our Understanding of the Burden of Liver Disease in the United States?

Sharon Hunt, MBA, Linda Henry, PhD, RN, Munkhzul Otgonsuren, MS, MPA, Keanu Lee, BS, Yun Fang, MS, Kameron Tavakolian, BS, Zobair Younossi, MD, MPH, FACG, Betty and Guy Beatty Center for Integrated Research, Inova Health System, Falls Church, VA, Center for Liver Disease, Department of Medicine, Inova Fairfax Hospital, Falls Church, VA

P863. Resting Heart Rate and Fasting Glucose Predict Physical Performance in People with Chronic Liver Disease

Anthony Loria, BS, Katherine Doyle, MS, Ali Weinstein, PhD, Patrice Winter, DPT, Carey Escheik, BS, Jillian Price, MS, Aradhika Shrestha, BS, Lei Wang, MS, Aybike Bilerdinc, PhD, Ancha Baranova, PhD, Lynn Gerber, MD, Zobair Younossi, MD, MPH, FACG, Betty and Guy Beatty Center for Integrated Research, Inova Health System, Falls Church, VA, Center for the Study of Chronic Illness and Disability, College of Health and Human Services, George Mason University, Fairfax, VA, Department of Rehabilitation Science, College of Health and Human Services, George Mason University, Fairfax, VA, Center for Liver Disease, Department of Medicine, Inova Fairfax Hospital, Falls Church, VA

P864. A Time Series Analysis of the Diet, Nutrition and Physical Activity Habits of Type 2 Diabetics: The Perfect Fuel for the Epidemic of Non-Alcoholic Fatty Liver Disease (NAFLD)

Sharon Hunt, MBA, Linda Henry, PhD, RN, Munkhzul Otgonsuren, MS, Wisna Keo, BS, Alex Saffran, BS, Zobair Younossi, MD, MPH, FACG, Betty and Guy Beatty Center for Integrated Research, Inova Health System, Falls Church, VA, Center for Liver Disease, Department of Medicine, Inova Fairfax Hospital, Falls Church, VA

P865. TGF- β -guided Inflammatory Signaling Originating in Visceral Adipose Tissue Is Intrinsically Involved in the Etiology of Depression in Obese Patients with Non-Alcoholic Fatty Liver Disease (NAFLD)

Katie Doyle, BS, Aybike Bireldinc, PhD, Lei Wang, BS, Rohini Mehta, PhD, Caitlin Koob, BS, Sovenpechta Sok, BS, Zahra Younoszai, BS, Vikas Chandhoke, PhD, Ancha Baranova, PhD, Zobair Younossi, MD, MPH, FACG, Betty and Guy Beatty Center for Integrated Research, Inova Health System, Falls Church, VA, Center for the Study of Chronic Metabolic Diseases, George Mason University, Fairfax, VA, Center for Liver Diseases, Department of Medicine, Inova Fairfax Hospital, Falls Church, VA

LIVER - CLINICAL VIGNETTES

P866. POSTER WITHDRAWN

P867. Neutrocytic Ascites and *Clostridium difficile*-associated Diarrhea: Should Patients Be Treated Empirically for Spontaneous Bacterial Peritonitis?

Brent Lacey, MD, Kishore Gaddipati, MD, FACG, Brett Partridge, MD, Gastroenterology, Naval Medical Center, San Diego, San Diego, CA, Scripps Mercy Hospital, San Diego, CA

P868. An Unexpected Cause of Acute Liver Failure

Brent Lacey, MD, Alex Kuo, MD, Naval Medical Center San Diego, San Diego, CA, University of California-San Diego, San Diego, CA

P869. Acute Hepatic Failure Due to Legionnaire's Disease

Rizwan Jafri, DO, Yameen Rashid, DO, Farhoud Khosravi, DO, Alex Yarbrough, DO, FACG, Gopichand Naguboyina, MD, Mustafa Nawaz, DO, Fares Hamad, DO, Faizan Khan, DO, Franciscan St. James Hospital, Olympia Fields, IL

P870. Nonischemic Cardiomyopathy Secondary to Pegylated Interferon in a Patient with Chronic Hepatitis C

Shail Sheth, MD, Nhat Nguyen, MD, Joseph DePasquale, MD, FACG, Gautamy Chitiki-Dhadham, MD, Robert Spira, MD, FACG, Internal Medicine, Saint Michael's Medical Center, Newark, NJ, Saint Michael Medical Center, Department of Gastroenterology, Newark, NJ

P871. An Unusual Complication of Splenic Artery Coil Embolization

Dina Ahmad, MD, Alisha Hinds, DO, Kristi Lopez, MD, Murtaza Arif, MD, Michelle Matteson, PhD, Matthew Bechtold, MD, FACG, Division of Gastroenterology, University of Missouri - Columbia, Columbia, MO

P872. Hepatotoxicity with Glatiramer Acetate

Sharad Nangia, MD, Raghu Vanama, MD, Pardha Devaki, MD, MS, Stephanie Judd, MD, Mohammad Anees, MD, Detroit Medical Center/Wayne State University, Detroit, MI, John D. Dingell VA Medical Center, Detroit, MI

P873. Severe Cholestatic Drug-induced Liver Injury Secondary to Herbal Supplement Artemisinin

Shiva Kumar, MD, FACG, Liver Transplant Program, Aurora St. Luke's Medical Center, Milwaukee, WI

P874. One Train Can Hide Another: Ascites in a Cirrhotic Patient

Kawtar Alkhaloufi, MD, Juan Blum Guzman, MD, Edula Raja, MD, Zahid Vahora, MD, Hicham Khallafi, MD, Kamran Qureshi, MD, Florida Hospital, Orlando, FL

P875. Combined Alpha-1-Antitrypsin Deficiency and Iron Overload as Etiology for Cirrhosis: "A Double Hit"

Abhishek Seth, MD, Kenneth Manas, MD, Paul Jordan, MD, FACG, Moheb Boktor, MD, Jonathan Alexander, PhD, Louisiana State University Health Sciences Center, Shreveport, LA

P876. Expecting the Unexpected: Black Cohosh-induced Hepatotoxicity Leading to Early Cirrhosis

Khadija Chaudrey, MD, Muhammad Khan, MD, Javid Fazili, MD, FACG, University of Oklahoma Health Sciences Center, Oklahoma City, OK

P877. Eosinophilic Cholangitis as an Unusual Presentation of Hypereosinophilic Syndrome

Mariajose Rojas De Leon, MD, Melchor Demetria, MD, Bashar Attar, MD, PhD, FACG, John H. Stroger Jr. Hospital of Cook County, Department of Gastroenterology and Hepatology, Chicago, IL

P878. Vanishing Bile Duct Syndrome: A Rare Cause of Cholestasis in Hodgkin's Lymphoma

Mariajose Rojas De Leon, MD, Yohannes Bayissa, MD, Pramoda Koduru, MD, Sylvia Velinova, MD, Carol Czapar, MD, Gijo Vettiakal, MD, Bashar Attar, MD, PhD, FACG, John H. Stroger Jr. Hospital of Cook County, Department of Gastroenterology and Hepatology, Chicago, IL, John H. Stroger Jr. Hospital of Cook County, Department of Medicine, Chicago, IL, John H. Stroger Jr. Hospital of Cook County, Department of Hematology and Oncology, Chicago, IL, John H. Stroger Jr. Hospital of Cook County, Department of Pathology, Chicago, IL

P879. Benign Hyperbilirubinemia: A Rare Liver Involvement in Sickle Cell Disease

Luis Quiel, MD, Gonzalo Olivares, MD, Alexander Sy, MD, Susan Williams, MD, Medicine, Metropolitan Hospital Center, New York, NY

P880. A Rare Case of Macro-AST

Shivali Berera, MD, Jahnavi Naik, MD, Adam Peyton, DO, University of Miami Miller School of Medicine, Miami, FL

P881. Primary Hepatic Leiomyosarcoma: A Rare Diagnosis with an Anticipated Outcome

Omar Mousa, MD, Deborah Forst, MD, Chukwuma Egwim, MD, Scott Zela, PhD, Victor Ankoma-Sey, MD, Liver Associates of Texas, Houston, TX, State University of New York - Upstate Medical University, Syracuse, NY, Harvard Medical School - Partners HealthCare Inc., Boston, MA

P882. The Vanishing Liver Mets

Bryan O'Connell, MD, Rex Wilford, DO, FACG, Summa Akron City Hospital, Akron, OH

P883. An Unusual Presentation of Autoimmune Hepatitis

Mark Salem, MD, Haig Aharonian, MD, Takeshi Saito, MD, PhD, Anisa Shaker, MD, Internal Medicine, Los Angeles County + University of Southern California Medical Center, Los Angeles, CA, Division of Gastrointestinal and Liver Diseases, Keck School of Medicine, Los Angeles, CA

P884. Intrahepatic Biliary Strictures Mimicking Sclerosing Cholangitis in Hepatic Sarcoidosis

Samyuktha Ramavaram, MD, Mohit Girotra, MD, Neelima Velchala, MD, Suman Siddamreddy, MD, Gastroenterology, University of Arkansas for Medical sciences, Little Rock, AR, Baptist Medical Center, Little Rock, AR

P885. Disulfiram-induced Fulminant Hepatic Failure

Samyuktha Ramavaram, MD, Neelima Velchala, MD, Mohit Girotra, MD, Farshad Aduli, MD, Department of Gastroenterology and Hepatology, University of Arkansas for Medical Sciences, Little Rock, AR

P886. Ruptured Hepatocellular Carcinoma of Caudate Lobe Causing Hematoma of Lesser Sac and Hemoperitoneum

Yezaz Ghouri, MD, Katherine Jelinek, MD, FACG, Victor Machicao, MD, FACG, Internal Medicine, University of Texas Health Science Center at Houston, Houston, TX

P887. A Malignant Case of Gastrointestinal Bleeding

Dipendra Chaudhary, MD, Section on Hospital Medicine, Wake Forest University Health Sciences, Winston Salem, NC

P888. Unusual Cause of GI Bleed, Coagulopathy, and Elevated Liver-related Tests in Young Male

Ghulamullah Shahzad, MD, Sumair Akhtar, MD, Prakash Viswanathan, MD, Kaleem Rizvon, MD, Paul Mustacchia, MD, Department of Gastroenterology, Nassau University Medical Center, East meadow, NY

P889. Coincident Autoimmune Hepatitis, Hepatitis C, and Celiac Disease in a Young Patient with Decompensated Cirrhosis

Alvaro Toledo, MD, Chuan Miao, MD, David Diehl, MD, Jinhong Li, MD, Robert Smith, MD, Geisinger Medical Center, Danville, PA

Poster Presentations – Monday, October 14, 10:30 am - 4:00 pm

P890. Primary Hepatic Hodgkin's Lymphoma (HI) Masquerading as Drug-induced Liver Injury (DILI)

Angela Hira, DO, Anita Cheruvanku, MD, Jill Collier, MD, FACG, Sita Chokhavatia, MD, FACP, UMDNJ-RWJMS, New Brunswick, NJ, Gastroenterologists of Ocean County, Lakewood, NJ

P891. Transjugular Intrahepatic Portosystemic Shunt (TIPS) for the Treatment of Anorectal Varices

Juan Blum Guzman, MD, Kawtar Alkhaloufi, MD, Zahid Vahora, MD, Kamran Qureshi, MD, Hicham Khallafi, MD, Edula Raja, MD, transplant institute, Florida Hospital, Orlando, FL

P892. Safety of Combined Use of Pegylated Interferon and Ribavirin Along with Anti-TNF Alpha in Patients with Hepatitis C and Rheumatological Disorders

Sohail Ashraf, MBBS, PGDip, Narendra Kochar, MD, Martin Prince, MD, PhD, Shaun Greer, PhD, Esther Pears, RGN, Dip N, BSc, Jessy Joesph, BSc, Annita McNicholas, DipHe, Gastroenterology Department, Manchester Royal Infirmary, Manchester, United Kingdom

P893. Obstructive Jaundice in Hodgkin's Lymphoma: A Diagnostic Dilemma

Bashar Hmoud, MD, Sarpreet Basra, MD, Andrea Duchini, MD, FACP, Internal Medicine, University of Texas Medical Branch, Galveston, TX

P894. Reversible, Complete Unilateral Sensorineural Hearing Loss During Treatment with Telaprevir, Pegylated Interferon and Ribavirin for Chronic Hepatitis C

Joseph Yarze, MD, FACP, Michael DeVito, MD, Gastroenterology Associates of Northern New York, Glens Falls, NY, Capital Region Otolaryngology Head and Neck Group, Albany, NY

P895. Methimazole-related Hepatotoxicity

Joseph Yarze, MD, FACP, Jennifer Beller, MD, Gastroenterology Associates of Northern New York, Glens Falls, NY, Saratoga Endocrinology, Wilton, NY

P896. Fulminant Hepatic Failure in a Patient with Hemophagocytic Syndrome

◆ 2013 ACG Presidential Poster Award

Deepak Venkat, MD, Stanley Cohen, MD, Badar Muneer, MD, Anthony Post, MD, Pierre Gholam, MD, Digestive Health Institute, University Hospital/Case Medical Center, Cleveland, OH

P897. A Curious Case of Isolated Hepatic Artery Thrombosis Leading to Multiple Liver Infarcts in a Non-Transplant Patient

Tarek Almouradi, MD, William Riles, MD, Bashir Attar, MD, PhD, John H. Stroger hospital, Chicago, IL

P898. Hepatic Hydrothorax: Do's and Don'ts

Parag Brahmabhatt, MD, Mehul Panchal, MBBS, Fagun Modi, MD, Atif Saleem, MD, Mark Young, MD, East Tennessee State University, Johnson City, TN, M.P. Shah Medical College, Jamnagar, India

P899. Time to Consider Empiric Acyclovir

Amit Aravapalli, MD, Mike Ryan, MD, Ross Jones, MD, Mark Russo, MD, Internal Medicine, Division of Gastroenterology, Carolinas Medical Center, Charlotte, NC, Charlotte Gastroenterology and Hepatology, Charlotte, NC

P900. Drug-induced Liver Injury Associated with the Glucagon-like Peptide 1 (GLP-1) Agonist Liraglutide

Emily Kern, MD, Lisa VanWagner, MD, MS, Mary Rinella, MD, FACP, Northwestern University, Chicago, IL

P901. Hepatogastric Fistula Following Transcatheter Arterial Embolization of HCC: A Case Report

Inderpreet Grover, MD, Miles Dunbar, MD, Naveed Ahmad, MD, University of MS Medical center, Jackson, MS, Indiana University Health Arnett, Lafayette, IN

P902. A Unique Case of Primary Hepatic Neuroendocrine Carcinoma Causing Fulminant Liver Failure

Mandeep Singh, MD, Pratyusha Parava, MD, Jesse Green, MD, Gastroenterology, Albany Medical Center, Albany, NY

P903. Telaprevir-induced Drug Rash with Eosinophilia and Systemic Symptoms (Dress) Syndrome

Dhyan Rajan, MD, Rabab Hajar, MD, Jaspreet Singh, MD, Prakash Viswanathan, MD, Krishnaiyer Subramani, MD, Kaleem Rizvon, MD, Paul Mustacchia, MD, Nassau University Medical Center, East Meadow, NY

P904. Hypercalcemia in Chronic Liver Disease: A Rare Entity

Rafia Zulfikar, MD, Alok Silodia, MD, Geisinger medical centre, Danville, PA

P905. Fibrolamellar Carcinoma of the Liver with Vertebral Metastasis: A Rare Presentation

Pavan Patel, MD, Arpita Gandhi, MD, UMDNJ-NJMS, Newark, NJ

P906. A Case of Sarcoidosis Presented Initially with Abnormal Liver Chemistry and Subsequently Developed Pulmonary Symptoms

Vivek Reddy Garlapati, MD, Damodar Pandey, MD, Hilary Herten, MD, FACP, Montefiore Medical Center, Bronx, NY

P907. Complications in Caroli Disease

Jennifer Horsley-Silva, MD, Katherine Duello, MD, Michael Phillips, MD, Internal Medicine, Mayo Clinic Jacksonville Florida, Jacksonville, FL

P908. Retroperitoneal Bleeding: An Odd Presentation for Hepatocellular Carcinoma (HCC)

Leonard Philo, MD, Sharon Chien, MD, Susan Chu, MD, FACP, NMCSO, San Diego, CA, Sharp Rees Stealy Medical Group, San Diego, CA

P909. An Unusual Case of Rapidly Progressive Hepatic Failure and Death Due to Primary Hepatic AI (Kappa) Amyloidosis

Manan Pandya, DO, Suman Manchireddy, MD, Pavan Patel, MD, Ravishankar Ramamoorthy, MD, UMDNJ-NJMS, Nutley, NJ, Hackensack University Medical Center, Hackensack, NJ

P910. Subacute Budd-Chiari Syndrome Presenting in a 32-year-old African-American Woman with Concomitant Spontaneous Bacterial Peritonitis and Underlying Antiphospholipid Antibody Syndrome

Nina Ahuja, MD, Peter Ricketti, DO, Ned O'Karter, MD, Katherine Kim, MD, Arun Samanta, MD, Gastroenterology-Hepatology, UMDNJ, Newark, NJ

COLON

P911. Microscopic Colitis in Patients with Chronic Diarrhea Aged Above 50

Pratyusha Parava, MD, Mandeep Singh, MD, Seth Richter, MD, Gastroenterology, Albany Medical Center, Albany, NY

P912. Diverticular Disease and Its Association with Colorectal Polyps

Pratyusha Parava, MD, Sadra Azizi, MD, Mandeep Singh, MD, Seth Richter, MD, Gastroenterology, Albany Medical Center, Albany, NY

P913. Do Individuals with Chronic Gastrointestinal Disorders Have a Higher Rate of Colonoscopy Utilization for Colorectal Cancer Screening?

Tushar Gohel, MD, Kiran Anna, MD, Ronak Bhimani, MD, Thimmaiah Theethira, MD, Omer Deen, MD, Madhusudhan Sanaka, MD, FACP, Cleveland Clinic, Cleveland, OH, Metrohealth Hospital, Cleveland, OH

P914. Bowel Wall Thickening on CT Scan Correlates with Significant Diagnostic Findings

Ronak Modi, MD, Daniel Ringold, MD, Nishita Patel, MD, Shafia Khan, MD, Drexel University, Philadelphia, PA

P915. Water Exchange (WE) Significantly Reduces the Need for Abdominal Compression During Colonoscopy – Prospective Comparison with Air Insufflation (AI) and Water Immersion (WI)

Joseph Leung, MD, MACG, Vyacheslav Vakulchik, Andrew Yen, MD, Yevgeniy Zavadski, Roy Silvernail, RN, Mabelle Wilson, PhD, Felix Leung, MD, FACP, Section of Gastroenterology, Sacramento VAMC, Mather, CA, CTSC, Division of Biostatistics, Department of Public Health, UC Davis, Sacramento, CA, Sepulveda Ambulatory Care Center, VAGLAHS and David Geffen School of Medicine at UCLA, Los Angeles, CA

P916. U.S. Hospitalizations for Colorectal Cancer: 1970-2010

Amnon Sonnenberg, MD, MSc, FACG, Danita Byrd-Clark, BBA, P3-GI, Portland VA Medical Center, Portland, OR, Social and Scientific Systems, Silver Spring, MD

P917. Fecal Microbiota Composition in Women in Relation to Factors That May Impact Breast Cancer Development

Shada Attraplsi, MD, Rawan Abbasi, BS, Mubeen Khan Mohammed Abdul, MD, Mohsin Salih, MD, Ece Mutlu, MD, MBA, MSCR, FACG, Rush University Medical Center, Chicago, IL, Chicago, IL

P918. Colorectal Polyps in Urban Multiethnic Asian Population as Compared to Other Ethnicities During Screening Colonoscopy

Monjur Ahmed, MD, FACG, Bao Ha, MD, Tae Lee, MD, Medicine, Thomas Jefferson University, Philadelphia, PA, Marshall University, Huntington, WV

P919. Racial Differences in Colorectal Cancer: A Large Single Institution Experience

Mayur Parepally, MD, Priyanka Rajaram, MD, Rosa Xicola, PhD, Nathan Ellis, PhD, Xavier Llor, MD, PhD, Neeta Venepalli, MD, University of Illinois at Chicago, Chicago, IL

P920. Risks for Advanced Adenomas in Patients with a Positive Family History of Sporadic Colorectal Cancer Have a Bimodal Age Distribution

Hellen Chiao, MD, Franklin Tsai, MD, Williamson Strum, MD, Scripps Clinic, La Jolla, CA

P921. Adjuvant Therapy in Stage II Colorectal Cancer, a Retrospective Study

Josiane Therrien, MD, Laurence Guay, MD, Mélissa Dupuis, MD, Marie-Pierre Garant, PhD, Annie Beaudoin, MD, Frédéric Lemay, MD, Université de Sherbrooke, sherbrooke, QC, Canada

P922. Association of HIV versus Non-HIV Patients with Colorectal Adenomas in a Community Hospital

Seth Lipka, MD, Huafeng Shen, MD, MPH, Supreeya Swarup, MD, Jorge Hurtado-Cordovi, MD, Albin Abraham, MD, Alex Barnowsky, BS, Josh Mosdale, BS, Qinshi Pan, BS, Jeffery Silpe, BS, Svetlana Fridlyand, BS, Suhas Sreeharshan, BS, Rabab Hajar, MD, Prakash Viswanathan, MD, Paul Mustacchia, MD, Medicine, Nassau University Medical Center, East Meadow, NY

P923. Association of *H. pylori* and Colorectal Adenoma in a Hispanic Patient Population at a New York Community Hospital

Seth Lipka, MD, Huafeng Shen, MD, Xi Zheng, MD, PhD, Supreeya Swarup, MD, Albin Abraham, MD, Alex Barnowsky, BS, Josh Mosdale, BS, Qinshi Pan, BS, Svetlana Fridlyand, BS, Jeffery Silpe, BS, Suhas Sreeharshan, BS, Rinal Patel, MD, Dhyan Rajan, MD, Chris Tanh, MD, Prakash Viswanathan, MD, FACG, Kaleem Rizvon, MD, FACG, Paul Mustacchia, MD, FACG, Medicine, Nassau University Medical Center, East Meadow, NY

P924. Mortality of *C. difficile* Infection Is Lower During the Fall Months

Paul Feuerstadt, MD, Muhammad Mansoor, MD, Rohit Das, MD, Lawrence Brandt, MD, FACG, Gastroenterology, Gastroenterology Center of Connecticut, Hamden, CT, Yale New Haven Hospital-Saint Raphael Campus, New Haven, CT, Montefiore Medical Center, Bronx, NY

P925. Fecal Biotherapy as Treatment for Recurrent *Clostridium difficile* Infection in Immunocompromised Patients

David Newton, MD, Alex Hewlett, DO, University of Nebraska, Omaha, NE

P926. *Helicobacter pylori* Is a Possible Risk Factor for Colorectal Neoplasm: A Systemic Review and Meta-analysis

Suhag Patel, MD, Raxitkumar Jinjuvadia, MD, MPH, Suthat Liangpunsakul, MD, MPH, FACG, Wayne State University-Detroit Medical Center, Detroit, MI, Indiana University Medical Center and Roudebush Veterans Administration Medical Center, Indianapolis, IN

P927. The Surgical Treatment of Iatrogenic Colon Perforations: A Review of the American College of Surgeons National Surgical Quality Improvement Program (ACS-NSQIP) Database

Hiromichi Miyagaki, MD, PhD, HMC, Shantha Kumara, PhD, Yan Xiaohong, MD, PhD, Vesna Cekic, RN, Richard Whelan, MD, Colorectal Surgery, St. Luke's Roosevelt Hospital Center, New York, NY

P928. Factors Associated with Mortality in Patients with Intestinal Angiectasia (IA) and Blood Loss Using a Population Based Inpatient Sample

Steve Serrao, MD, MPH, Brice Jabo, MD, Chirag Shah, M.S, Christian Jackson, MD, FACG, Loma Linda University, Medical Center - Internal Medicine, Loma Linda, CA, Loma Linda University, School of Public Health - Epidemiology / Biostatistics, Loma Linda, CA

P929. Epidemiologic Trends for Diverticulitis and Diverticular Bleeding: One Increasing, One Decreasing

Chelle Wheat, MPH, Sravanthi Parasa, MBBS, MPH, Lisa Strate, MD, MPH, University of Washington, Seattle, WA, Harborview Medical Center, Seattle, WA, University of Kansas, Kansas City, KS

P930. Randomized Controlled Trial Comparing Water vs. Air Method for Colonoscopy in Female Patients

Surinder Mann, MD, FACG, Ravi Gupta, BS, Mohit Mittal, MD, Felix Leung, MD, FACG, Joseph Leung, MD, FACG, University of California Davis, Sacramento, CA, University of California Los Angeles, Los Angeles, CA

P931. The Impact of Diet Liberalization on Bowel Preparation for Colonoscopy

James Walter, MD, Apurva Patel, MBBS, MPH, Rebecca Matro, MD, Rachael Grosso, BS, Alexis Sharpe, BA, Leo Katz, MD, Marianne Ritchie, MD, Scott Keith, PhD, MS, Louis Broad, MD, Linda Greenbaum, MD, Patricia Kozuch, MD, Daniel Quirk, MD, MPH, Jocelyn Andrei Sendeci, BS, MSPH, Constatine Daskalakis, PHD, Ramalinga Kedika, MD, David Kastenber, MD, Department of Internal Medicine, Thomas Jefferson University, Philadelphia, PA, Jefferson School of Population Health, Thomas Jefferson University, Philadelphia, PA, Division of Gastroenterology and Hepatology, Thomas Jefferson University, Philadelphia, PA, Jefferson Medical College, Thomas Jefferson University, Philadelphia, PA, Department of Biostatistics, Thomas Jefferson University, Philadelphia, PA

P932. Differences in Biological Behavior of Colorectal Cancer Between Patients with and without Diabetes

Anurag Sharma, MD, Hanyann Ng, MS, Abhishek Kumar, MD, Kunal Teli, MD, Jeewanjot Randhawa, MD, Michael Maroules, MD, Department of Internal Medicine, Mount Sinai School of Medicine (St Joseph's Regional Medical center) Program, Paterson, NJ, Department of Hematology and Oncology, Seton Hall University, School of Health and Medical Sciences, South Orange, NJ

P933. Effectiveness of Fecal Microbiota Transplantation for the Treatment of Recurrent *Clostridium difficile* Infection: Community Hospital Experience

◆ **2013 ACG Presidential Poster Award**

Lakshmi Potakamuri, MD, Lisa Turnbough, RN, Anurag Maheshwari, MD, Sergey Kantsevov, MD PhD, Andrew Ofosu, MD, Paul Thuluvath, MD, FACG, Sanjay Jagannath, MD, FACG, Mercy Medical Center, Baltimore, MD, Harbor Hospital, Baltimore, MD

P934. Tumor Size Predicts Long-term Survival in Colon Cancer Patients: Analysis of National Cancer Data Base (NCDB)

◆ **2013 ACG Presidential Poster Award**

Alpesh Korant, MD, Mohammed Shaik, MD, Supriya Saha, MD, Greer Gay, PhD, Sukamal Saha, MD, Internal Medicine, McLaren Flint Medical Center, Flint, MI, Hurlay Medical Center, Flint, MI, Dana Farber Cancer Institute, Boston, MA, The American College of Surgeons Commission on Cancer, Chicago, IL

COLON - CLINICAL VIGNETTES

P935. Young Male with Cecal Mass and Family History of Skin Tumors

Alisha Hinds, DO, Kristi Lopez, MD, Abhishek Choudhary, MD, Jason Scott Holly, MD, Murtaza Arif, MD, Matthew Bechtold, MD, FACG, Gastroenterology, University of Missouri, Columbia, MO, University of Missouri - Pathology, Columbia, MO, University of Missouri - Internal Medicine, Columbia, MO

P936. Mucinous Carcinoma of the Eyelid with Colonic Mass: A Rare Partnership

Alisha Hinds, DO, Dina Ahmad, MD, Kristi Lopez, MD, Jason Scott Holly, MD, Michelle Matteson, PhD, Matthew Bechtold, MD, FACG, Division of Gastroenterology, University of Missouri - Columbia, Columbia, MO

P937. Ipilimumab-induced Colitis: A Rare but Serious Side Effect

Alisha Hinds, DO, Dina Ahmad, MD, Joseph Muenster, BS, Zachary Berg, BS, Kristi Lopez, MD, Jason Scott Holly, MD, Michelle Matteson, PhD, Matthew Bechtold, MD, FACG, Division of Gastroenterology, University of Missouri - Columbia, Columbia, MO

P938. Saving Colon

Khalid Rasheed, MD, Frederick Weber, MD, FACG, Internal Medicine, UAB Health Center Montgomery, Montgomery, AL, Division of Gastroenterology and Hepatology University of Alabama at Birmingham, Birmingham, AL

P939. Bleeding Colonic Gastrointestinal Stromal Tumor

Nongnooch Poowanawittayakom, MD, Michael Flicker, MD, Kongkiat Chaikriangkrai, MD, Internal Medicine, Advocate Illinois Masonic Medical Center, Chicago, IL, The Methodist Hospital, Houston, TX

P940. CAP Polyposis of Colon Due to *Helicobacter pylori* Infection, Masquerading as Inflammatory Bowel Disease

Diana Franco, MD, Shiva Ratuapli, MD, Giovanni De Petris, MD, Shabana Pasha, MD, Mayo Clinic, AZ, Scottsdale, AZ

P941. A Rare Case of Chronic Schistosomiasis Occurring Within a Tubular Adenoma Eight Years Following Infection

Timothy Dougherty, MD, Sands Irani, MD, FACG, Marie Borum, MD, EdD, MPH, FACG, Division of Gastroenterology and Liver Diseases, George Washington University, Washington, DC

P942. Anal Sphincter Malformation in a Patient with Alports Syndrome

Sonali Patel, MD, Asyia Ahmad, MD, David Stein, MD, Drexel University College of Medicine, Philadelphia, PA

P943. Ipilimumab-induced Colitis in a Patient with Ulcerative Colitis and Lung Cancer

Fathima Kamil, Medical Student, Michelle Cohen, MD, Nikhil Kumta, MD, David Wan, MD, Weill Cornell Medical College, New York, NY, Division of Gastroenterology and Hepatology, New York Presbyterian Hospital - Weill Cornell Medical College, New York, NY

P944. Epiploic Appendagitis: A Rare Entity Easily Misdiagnosed as an Acute Abdomen: Case Series and Review of Literature

Stanley Yakubov, MD, Steven Guttman, MD, Po Cheng Chu, MD, Kadirawel Iswara, MD, FACG, Ira Mayer, MD, FACG, Rabin Rahmani, MD, Maimonides Medical Center, Brooklyn, NY

P945. A Rare Case of Rectal Adenocarcinoma Presenting as Paraneoplastic Chorea

Alastair Dorreen, MD, Tianyan Chen, MD, Gary Wild, MD, McGill University, Montreal, QC, Canada

P946. NSAID-induced Colopathy: A Report of Two Cases

Sekina Ghuman, MBChB, Kuttappan Manoj, MBBS, Wrexham Maelor Hospital, Wrexham, United Kingdom

P947. Adenosquamous Carcinoma of the Cecum: A Rare but Aggressive Form of Colonic Neoplasia

Subhash Chandra, MD, Maisa Abdalla, MBBS, Sofia Taboada, MD, Vivek Kaul, MD, FACG, University Of Rochester, Rochester, NY, Greater Baltimore Medical Center, Baltimore, MD

P948. Unexpected Cause of Polyp: Langerhans Cell Histiocytosis: Case Report and Review of Literature

Radu Serban, MD, Siddharth Bansal, MD, Nejmudin Kemal, MD, Jeffrey Goldstein, MD, Rochester General Hospital, Rochester, NY

P949. Colovesical Fistula with Multifactorial Etiology Presenting as Recurrent UTI

Luis Quiel, MD, Mose July, MD, Shobhana Chaudhari, MD, Jumana Chalabi, MD, Medicine, Metropolitan Hospital Center, New York, NY

P950. An Unusual Case of Pheochromocytoma Presenting as Ischemic Colitis in a Young Male with Bloody Diarrhea

◆ 2013 ACG Presidential Poster Award

Milton Ochieng', MD, Andres Matoso, MD, Colleen Kelly, MD, FACG, Warren Alpert Medical School of Brown University, Providence, RI

P951. A Rare Case of Disseminated Coccidioides Immitis with Colonic Involvement

Mark Salem, MD, Jason Portillo, MD, Paul Korc, MD, Andres Yarur, MD, Anisa Shaker, MD, Department of Internal Medicine, Los Angeles County + University of Southern California Medical Center, Los Angeles, CA, Division of Gastrointestinal and Liver Disease, University of Southern California Keck School of Medicine, Los Angeles, CA, Division of Gastroenterology, University of Miami Miller School of Medicine, Miami, FL

P952. Extrapulmonary Small Cell Carcinoma of the Transverse Colon

Faizan Khan, DO, Mustafa Nawaz, DO, Shazia Khan, Student, Rizwan Jafri, DO, Bozena Witek, MD, FACG, St. James Hospital, Olympia Fields, IL, University of Minnesota, Minneapolis, MN, Resurrection Medical Center, Chicago, IL

P953. Colonic Splenosis after Splenectomy: A Case Report and Literature Review

Krunal Patel, MBBS, Anil Potharaju, MD, Harold Szerlip, MD, University of Arizona, Tucson, AZ

P954. Isolated Colonic Amyloidosis: An Uncommon Cause of Chronic Diarrhea

Rajshekhkar Chakraborty, MD, Shahinur Chowdhury, MD, Shiva Kumar Mukkamalla, MD, Leelavathi Kasturi, MD, FACG, Henry Safier, MD, FACG, Queens Hospital Center, Jamaica, NY

P955. An Incidental Finding of Chagas Megacolon: A Rare Cause of Chronic Constipation

Theodore Klem, MD, Jonathan Ram, MD, Gerald Mank, MD, Internal Medicine, UTSW - Austin, Austin, TX

P956. A Rare Case of Nephrocolonic Fistula as a Result of Radio Frequency Ablation of Renal Cell Carcinoma

Arvind Mathur, MD, MPH, Bhavesh Patel, MD, Nishant Puri, MD, Christian Jackson, MD, FACG, Division of Gastroenterology, Department of Medicine, Loma Linda University Medical Center, Loma Linda, CA, Department of Gastroenterology, Jerry L. Pettis Memorial Veterans Affairs Medical Center, Loma Linda, CA

P957. Epinephrine Volume Reduction Assists in Removal of Large Polyps Endoscopically

Arvind Mathur, MD, MPH, Momina Razaq, MD, Robert Basseri, MD, Christian Jackson, MD, FACG, Division of Gastroenterology, Department of Medicine, Loma Linda University Medical Center, Loma Linda, CA

P958. 54-year-old Caucasian Male with PCR-positive Whipple's Disease

Matthew Mishoe, DO, Blue Ridge Healthcare, Morganton, NC

P959. Isolated Fever as a Rare Presentation of Bevacizumab-induced Colonic Perforation

Felice Wei, BS, Grant Chu, MD, University of California - San Francisco, San Francisco, CA, Medicine, Toowoomba Hospital, Toowoomba, QLD, Australia

P960. Association Between *Streptococcus bovis* Bacteremia and Tubular Adenomas

Sharad Nangia, MD, Johnny Altawil, MD, Ashraf Saleh, MD, Pardha Devaki, MD, Stephanie Judd, MD, Syed Zaidi, MD, Murray Ehrinpreis, MD, GI, DMC, Detroit, MI

P961. Chronic Granulomatous Colitis Following Coffee Enema

Vito Cirigliano, DO, Lawrence Goldkind, MD, Gastroenterology, Walter Reed National Military Medical Center, Bethesda, MD

P962. A Rare Cause of Acute Abdominal Obstruction in an Adult Due to Intestinal Intussusception from a Fibroblastic Polyp

Nelson Moy, MD, Marla Wolfert, MD, Andelka LoSavio, MD, Loyola University Medical Center, Maywood, IL

P963. Lactulose-induced Ischemic Colitis

Anand Jain, MD, Siddharth Sura, MD, Ryan Ford, MD, Emory University School of Medicine, Department of Internal Medicine, Atlanta, GA, Emory University Department of Medicine, Division of Digestive Diseases, Atlanta, GA

P964. Primary Colonic Lymphoma

Craig Gluckman, MBBCh, Carrie Wong, MD, Brett Bernstein, MD, Internal Medicine, Beth Israel Medical Center, New York, NY

P965. *Helicobacter pylori* Colitis: A Rare Cause of Hematochezia

Sarah Freeman, MD, Jason Ferreira, MD, Ross Taliano, MD, Amanda Pressman, MD, Rhode Island Hospital/Alpert Medical School of Brown University, Providence, RI

P966. Asymptomatic Colonic Mastocytosis

Damodar Pandey, MD, Srinivas Gunturu, MD, Nejat Kiyici, MD, Montefiore Medical Center, Bronx, NY

P967. Abdominal Actinomycosis: Initial Presentation Mimicking Colonic Perforation/Complication of a Screening Colonoscopy

Sree Kowsika, MBBS, Murthy Madhira, MD, FACG, Martin Tobi, MD, Divya Sadaram, MB, BS, Monroe Gastroenterology Clinic, Monroe, MI, University of Pennsylvania, Philadelphia, PA

P968. Sticking to the Basics: An Unusual Case of Abdominal Pain and Bloody Diarrhea

Akshay Lamba, MBBS, Priyanka Tiwari, MD, Gastroenterology, Essentia Health, Fargo, ND, Tulane University, New Orleans, LA

P970. Cat Scratch Colon Due to Air Trapping from a Rectosigmoid Mass During Colonoscopy

Edmond Ohanian, DO, Robert Basseri, MD, Christian Jackson, MD, Bassem Elgohary, MD, Loma Linda University Medical Center, Loma Linda, CA, Jerry L. Pettis Veterans Medical Center, Loma Linda, CA

P970. A Case of Severe Enterocolitis Secondary to a Novel Biological Agent

Hayas Haseer Koya, MBBS, Dona Varghese, MBBS, Savio John, MD, FACG, Internal Medicine, SUNY Upstate Medical University, Syracuse, NY

P971. Always a Kid at Heart: A Case Report of Adult Onset HSP

Joseph Bergerson, MD, Manpreet Malik, MD, UPMC, Monroeville, PA

P972. Primary Intestinal Lymphangiectasia Isolated to the Colon: A Rare Cause of Chylous Ascites

Daniel Kroch, MD, Albert Kim, MD, Danielle Marino, MD, Arthur DeCross, MD, FACG, University of Rochester Medical Center Division of Internal Medicine, Rochester, NY, University of Rochester Medical Center Division of Gastroenterology and Hepatology, Rochester, NY

P973. The Tip of the Iceberg: A Work-up of Transaminitis Reveals Metastatic Rectal Cancer in the Setting of Familial Adenomatous Polyposis

Maria Lonshteyn, MD, Stanley Cohen, MD, Badar Muneer, MD, Anthony Post, MD, Pierre Gholam, MD, Gastroenterology, University Hospitals Case Medical Center, Cleveland, OH

P974. Primary Colonic MALT Lymphoma: A Very Rare Cause of Iron Deficiency Anemia

Neil Sheth, MD, William Riles, MD, Bashar Attar, MD, PhD, FACG, Jesse Jiang, MD, Paula Kovarik, MD, John H. Stroger Jr Hospital of Cook County, Gastroenterology, Chicago, IL, John H. Stroger Jr Hospital of Cook County, Pathology, Chicago, IL

P975. Colon Cancer Presenting as Necrotizing Fasciitis of the Abdominal Wall

Vipin Mittal, MD, Vibu Varghese, MD, Himabindu Lanka, MD, Deepshikha Nag Chowdhury, MD, Arya Karki, MD, Anish Shah, MD, Walid Baddoura, MD, Dept of Internal Medicine, St Joseph's Regional Medical Center, Paterson, NJ, Division of Gastroenterology, Seton Hall University School of Health and Medical Sciences, South Orange, NJ

P976. Fecal Microbiota Transplant for Recurrent *Clostridium difficile* Infection at a Teaching Hospital in Upstate New York: Our Experience

Siddharth Bansal, MD, Radu Serban, MD, Nejmudin Kemal, MD, Kevin Casey, MD, Karin Dunnigan, MD, Alex Kurchin, MD, Internal Medicine, Rochester General Hospital, Rochester, NY

P977. A Family with Muir-Torre Syndrome

Sasha Mangray, MD, Alan Brijbassie, MD, Paul Yeaton, MD, Internal Medicine, Carilion Clinic, Roanoke, VA

P978. MALT Lymphoma of the Colon: A Rare Occurrence

Samyuktha Ramavaram, MD, MBA, Neelima Velchala, MD, Rebecca Levy, MD, Rayburn Rego, MD, Internal Medicine, UAMS, Little Rock, AR

P979. MRSA Colitis: An Uncommon Manifestation of a Common Pathogen

Aditya Kalakonda, MD, Shashank Garg, MBBS, Suraj Tandon, MD, Sumanjit Kaur, MBBS, Rakesh Vinayek, MD, Sudhir Dutta, MD, Sinai Hospital of Baltimore, Baltimore, MD

P980. Cecal Actinomycosis

Kabilan Dharmarajan, MD, Lowell General Hospital, Lowell, MA

P981. A Rare Case of Metastatic Malignant Melanoma to the Colon from an Unknown Primary

Preethi Reddy, MD, Courtney Walker, DO, Bianca Afonso, MD, Internal Medicine/Gastroenterology, University of Arizona, Tucson, AZ

P982. Cecal Bascule: A Rare Adverse Event as a Result of Retuximab Therapy

Dmitriy Khodorskiy, MD, Derrick Cheung, MD, Aaron Winnick, MD, Anna Serur, MD, Samah Jan, MD, Ira Mayer, MD, FACG, Rabin Rahmani, MD, Maimonides Medical Center, Brooklyn, NY

P983. Polypoid Ganglioneuroma Masquerading as Rectal Adenoma: Clinical Significance and Literature Review of This Rare Tumor

Siddharth Javia, MD, Muddasani Reddy, MD, Christine Janney, MD, Mercy Hospital St. Louis, Creve Coeur, MO

P984. Coexisting Gastrointestinal Cytomegalovirus and Herpes Simplex Virus Types 1 and 2 with Superimposed *Clostridium difficile* Colitis

Benjamin Lee, DO, Kelly Lin, MD, Ariel Malamud, MD, White Memorial Medical Center, Los Angeles, CA

OUTCOMES RESEARCH

P985. Opioid Use Is Associated with Prolonged Gastric Transit Time in Hospitalized Patients Receiving Video Capsule Endoscopy

Bryan Kleinman, DO, Peter Stanich, MD, Kyle Porter, MAS, Marty Meyer, MD, The Ohio State University Wexner Medical Center, Columbus, OH

P986. Clinical Prediction Rules for Hospital-onset *Clostridium difficile* Infection: A Systematic Review

Subhash Chandra, MD, Sangita Yadav, MBBS, Internal Medicine, Greater Baltimore Medical Center, Towson, MD

P987. The 1:00 am Consult: Assessing Communication with Primary Providers as a Clinical Skill in Gastroenterology Fellowship Training

Xiao Jing Wang, MD, Jediah Sim, MD, Catherine Lucero, MD, Michael Poles, MD, Colleen Gillespie, PhD, Sondra Zabar, MD, Elizabeth Weinschel, MD, FACG, New York University School of Medicine, New York, NY, VA New York Harbor Healthcare System, New York, NY

P988. Health Literacy: A Pilot Study in a Community GI Clinic

Azfar Niazi, MBBS, Omar Khokhar, MD, Department of Medicine, Division of Gastroenterology, University of Illinois-Peoria, Bloomington, IL

P989. Quality of Colonoscopy Reporting Among Gastroenterology Fellows: An Improvement Initiative

William Cobell, MD, Sameer Siddique, MD, Jonathan Godfrey, MD, Dilip Bearely, MD, Matthew Bechtold, MD, FACG, Murtaza Arif, MD, Division of Gastroenterology, University of Missouri - Columbia, Columbia, MO

Poster Presentations – Monday, October 14, 10:30 am - 4:00 pm

P990. Endoscopic Resection Yields Reliable Outcomes for Small Gastrointestinal Neuroendocrine Tumors

Dae Young Cheung, MD, PhD, Joon Han Jeon, MD, Hye Kang Kim, MD, Jin Il Kim, MD, PhD, In Kyu Lee, MD, PhD, Se Hyun Cho, MD, PhD, The Catholic University of Korea College of Medicine, Seoul, Republic of Korea

P991. Gender Differences in Healthcare Utilization Among Long Term Users of Proton Pump Inhibitors

Adewale Ajumobi, MD, MBA, Ronald Vuong, BS, Hycienth Ahaneke, MBBS, MPH, University of Texas Health Science Center, San Antonio, TX, Loma Linda University, Loma Linda, CA, University of Texas, Houston, TX

P992. Comparison of Demographic and Clinical Variables Influencing Acetaminophen Overdose Among Hispanics and Caucasians

Mandeep Singh, MD, Amita Gona, MD, Amita Kalra, MD, Pradeep Atla, MD, Giri Kalra, BA, Muhammad Sheikh, MD, FACG, University of California San Francisco, Fresno, Fresno, CA

P993. POSTER WITHDRAWN

P994. Adequacy and Findings of Digital Rectal Examination for Prostate Cancer Screening at the Time of Colonoscopy

Brian So, MD, N. Jewel Samadder, MD, Randall Burt, MD, Douglas Adler, MD, FACG, John Fang, MD, Kathryn Peterson, MD, Kathryn Byrne, MD, John Valentine, MD, Ashok Tuteja, MD, John Bowers, MD, Juan Gallegos, MD, Kathleen Boynton, MD, Gastroenterology, University of Utah, Salt Lake City, UT

P995. Percutaneous Gastrostomy in Cirrhotics: An Outcomes Study

Rohit Singhanian, MD, SM, Jatin Moghe, MBBS, MPH, Gaurav Arora, MD, MS, Union Hospital of Cecil County, Elkton, MD, Division of Digestive and Liver Diseases, University of Texas Southwestern Medical Center, Dallas, TX

P996. Outcomes Following Percutaneous Gastrostomy for Gastrointestinal Decompression at a Tertiary Care Center

Rohit Singhanian, MD, SM, Jatin Moghe, MBBS, MPH, Gaurav Arora, MD, MS, Union Hospital of Cecil County, Elkton, MD, Division of Digestive and Liver Diseases, University of Texas Southwestern Medical Center, Dallas, TX

P997. Does a Higher Framingham General Cardiovascular Risk Score Correlate with Poor Outcomes in Non-Variceal Upper GI Hemorrhage? A Retrospective Study

Baljinder Gill, MD, Wuttiorn Manatsathit, MD, Hussein Al-hamid, MD, Pornchai Leelasinjaroen, MD, Mohammed Barawi, MD, St. John Hospital and Medical Center, Grosse Pointe Woods, MI

P998. POSTER WITHDRAWN

P999. An Audit of Fecal Occult Blood Testing in Hospital Inpatients

Neeraj Narula, BSc, MD, Diana Ulic, BSc, MD, Raed Al-Dabbagh, BSc, MD, Ali Ibrahim, BSc, MD, Cynthia Balion, BSc, MSc, PhD, John Marshall, BSc, MD, MSc, McMaster University, Hamilton, ON, Canada

P1000. Blood Urea Nitrogen as a Prognostic Indicator of Non-variceal Upper Gastrointestinal Bleed

Nidhi Agrawal, MD, Jean Abed, MD, Ellen Engelson, EdD, MS, Donald Kotler, MD, St. Luke's Roosevelt Hospital Center, New York, NY

P1001. Rates of Minor Adverse Events and Health Resources Utilization Post-colonoscopy

Vladimir Marquez, MDCM, Maida Sewitch, PhD, Lawrence Joseph, PhD, Alan Barkun, MDCM, MSc, FACG, McGill University, Montreal, QC, Canada

P1002. Comparison of Clinical Outcome of Peptic Ulcer Bleeding According to the Different Etiology: *Helicobacter pylori* Infection or Drug Use

Dae Bum Kim, MD, Yang woon Lee, MD, Kang-Moon Lee, MD, PhD, Yeon-Ji Kim, MD, Hyewon Lee, MD, Woo Chul Chung, MD, PhD, The Catholic University of Korea, St. Vincent's Hospital, Suwon, Republic of Korea

P1003. External Validation of a Cirrhosis Prediction Model for 30-day Readmissions

Markus Agito, MD, Michael Ghobrial, MD, Rocio Lopez, MS, Carlos Romero-Marrero, MD, Maged Rizk, MD, Akron General, Akron, OH, Fairview Hospital, Cleveland, OH, Cleveland Clinic, Cleveland, OH

P1004. Large Variance Seen in Medicare Payments for Gastrointestinal Bleeding

Pushwaz Virk, MD, Maged Rizk, MD, Akron General, Akron, OH, Cleveland Clinic, Cleveland, OH

P1005. Miralax® and Gatorade® without Bisacodyl for Bowel Preparation: A Meta-analysis of Randomized Controlled Trials

Kristi Lopez, MD, Sameer Siddique, MD, Alisha Hinds, DO, Dina Ahmad, MD, Michelle Matteson, PhD, Matthew Bechtold, MD, FACG, Division of Gastroenterology, University of Missouri - Columbia, Columbia, MO

P1006. The Association Between Diabetes Mellitus and Colorectal Cancer Stage at Presentation

◆ 2013 ACG Presidential Poster Award

Darrell Gray, MD, Hongha Vu, MD, Khaja Mohsin, MD, Sara Lawrence, PA, Dayna Early, MD, Jean Wang, MD, PhD, Jill Elwing, MD, Washington University School of Medicine, St. Louis, MO, John Cochran VA Medical Center, St. Louis, MO

P1007. A Pay for Performance (P4P) Program Changes Physician Recommendations for Colonoscopy Follow-up Intervals

◆ 2013 ACG Presidential Poster Award

Bergein Overholt, MD, MACG, Karen Reynolds, LPN, Josh Zimmer, Jeff Dew, CPA, Kathy Karnes, RN, Gastrointestinal Associates, Knoxville, TN

P1008. A Pilot Study to Assess the Impact of Structured Diet and Exercise Counseling on Obesity and Quality of Life Measures in South Carolina

Namrata Madhusudan, BMedSc (Hons), Hannah Cooney, BMedSc (Hons), Narayanachar Murali, MD, FACG, University of Birmingham UK, Birmingham, United Kingdom, Gastroenterology Associates of South Carolina, Orangeburg, SC

P1009. Barriers to Compliance to Gluten-free Diet in Celiac Disease: The Role of Depression and Motivation

Guy Weiss, MD, Jeffrey Lackner, PsyD, Craig Keller, MD, Greg Gudleski, PhD, Cliff Hauck, BA, Michael Sitrin, MD, University of California Los Angeles, Department of Gastroenterology, Los Angeles, CA, University at Buffalo, Department of Medicine, Buffalo, NY, Buffalo Chapter of CSA - WNY Gluten-Free Diet Support Group, Buffalo, NY

P1010. Impact of Inappropriate Fecal Occult Blood Testing in the Veterans Health Administration

Siddharth Sura, MD, MPH, Anand Jain, MD, Chris Jasien, BS, Mohammad Wehbi, MD, Yvette Williams, MD, MPH, Emory University School of Medicine, Division of Digestive Diseases, Atlanta, GA, Emory University School of Medicine, Department of Medicine, Atlanta, GA, Atlanta Veterans Affairs Medical Center, Decatur, GA, Veterans Integrated Service Network 7 (VISN7), Decatur, GA

P1011. Thirty-day Readmission Rates Following Hospitalization for Gastrointestinal Hemorrhage in the United States

Saurabh Sethi, MD, MPH, Vaibhav Wadhwa, MBBS, Sushil Kumar Garg, MBBS, Harkirat Singh, MD, Preetika Singh, MD, Daniel Leffler, MD, Beth Israel Deaconess Medical Center, Boston, MA, University of Kansas Medical Center, Kansas City, KS, Thomas Jefferson Medical Center, Philadelphia, PA, Pushpanjali Medical Center, New Delhi, India, University of Minnesota, Minneapolis, MN

P1012. Changes of Upper GI Bleeding Mortality Risk in U.S. Population over Three Decades

Amir Taefi, MD, Mehdi Nouraie, MD, PhD, Won Cho, MD, Medstar Washington Hospital Center, Washington, DC, Howard University, Washington, DC

P1013. Upper Gastrointestinal Bleeding Mortality Risk Changes in Patients with Comorbidities Over Three Decades

Amir Taefi, MD, Mehdi Nouraie, MD, PhD, Won Cho, MD, Medstar Washington Hospital Center, Washington, DC, Howard University, Washington, DC

P1014. Skin Cancer Screening in Inflammatory Bowel Disease Patients on Chronic Immunosuppressant Therapy: A Quality Improvement Project
Eugenia Shmidt, MD, Kimberly Harer, MD, Sunanda Kane, MD, FACG, Mayo Clinic, Rochester, MN

P1015. The Yield for Routine Stool and Colonic Tissue Studies in Hospitalized Patients with an Inflammatory Bowel Disease Exacerbation
Amar Mandalia, MD, Andres Yarur, MD, Ryan Dauer, BS, Amar Deshpande, MD, Maria Abreu, MD, FACG, Daniel Sussman, MD, MSPH, University of Miami Miller School of Medicine, Miami, FL, Division of Gastroenterology - University of Miami, Miami, FL

P1016. Phase III, Randomized, Placebo-controlled Evaluation of Ferumoxytol Treatment for Iron Deficiency Anemia in Patients Who Have a History of Unsatisfactory Oral Iron Therapy: Fatigue and Health-related Quality of Life in Patients with Gastrointestinal Disorders

◆ **2013 ACG Presidential Poster Award**

Naomi Dahl, PharmD, David Ford, MD, MSc, Charles Barish, MD, FACG, Kristine Bernard, MPH, Kendra DeBusk, PhD, William Strauss, MD, AMAG Pharmaceuticals, Inc., Lexington, MA, Toronto Digestive Disease Associates, Inc., Vaughan, ON, Canada, Wake Gastroenterology, Wake Research Associates, Raleigh, NC, Oxford Outcomes, San Francisco, CA

OUTCOMES RESEARCH - CLINICAL VIGNETTES

P1017. Fever Related to Fungemia Facilitated by Intralipid® Infusion
Patrick Green, MD, Jamie Barkin, MD, MACG, University of Miami Miller School of Medicine, Miami, FL

INFLAMMATORY BOWEL DISEASE

P1018. Preoperative Methotrexate and Risk for Early Postoperative Complications in Inflammatory Bowel Disease: A Single-center Academic Experience

Anita Afzali, MD, MPH, Christopher Park, BS, Jie Hu, MS, Scott Lee, MD, Internal Medicine/Gastroenterology, University of Washington, Seattle, WA

P1019. Pseudomembranous Negative *Clostridium difficile* Colitis in Patients with Inflammatory Bowel Disease Undergoing Colonoscopy: Retrospective Review

Muhammad Bawany, MD, William Sodeman, MD, Ehsan Rafiq, MD, Muhammad Khan, MD, Ali Nawras, MD, FACG, Internal Medicine, University of Toledo Medical Center, Toledo, OH

P1020. Homogenous Mobility Shift Assay (HMSA) Overcomes the Limitations of ELISA and ECLIA Assays for Monitoring Infliximab (IFX), Adalimumab (ADA) and Associated Anti-drug Antibodies in Serum
Laia Egea-Pujol, PhD, Rukmini Reddy, MS, Shruti Patel, BS, Raymond Christie, BS, Jared Salbato, MS, Shawn Shah, BS, Scott Hauenstein, PhD, Sharat Singh, PhD, Research, Prometheus Therapeutics and Diagnostics, San Diego, CA

P1021. Epigallocatechin-3-Gallate Inhibits Production and Modulates Expression of LPS-stimulated Cytokines and Their Transcriptional Factors in Human Colon Epithelial CACO-2 Cells

Andrew Stillman, BS, Mohammad Mohammad, MD, Gerald Dryden, MD, MSPH, MSc, Hassan Qazzaz, PhD, Medicine, University of Louisville, Louisville, KY

P1022. Comparison of Quanta Flash® ASCA, a Novel Chemiluminescent Immunoassay, with Other Assays for the Detection of ASCA IgA and IgG
Laura Stinton, MD, MSc, Chelsea Bentow, BSc, Andrea Seaman, BSc, Michael Mahler, PhD, Marcos López-Hoyos, MD, University of Calgary, Calgary, AB, Canada, INOVA Diagnostics Inc., San Diego, CA, Marques de Valdecilla University Hospital-IFIMAV, Santander, Spain

P1023. Predictors of Significant CT Findings in Patients with Ulcerative Colitis Who Present to the Emergency Department

Laurie Gashin, MD, Javier Villafuerte Galvez, MD, Joshua Obuch, MD, Adam Cheifetz, MD, FACG, Beth Israel Deaconess Medical Center, Boston, MA

P1024. Age of Diagnosis Is Associated with Disease Phenotype and Behavior in Crohn's Disease Patients

Abdo Saad, MD, Frank Czul-Gurdian, MD, Atsushi Sakuraba, MD, PhD, David Rubin, MD, FACG, Russell Cohen, MD, FACG, Gastroenterology, University of Chicago, Chicago, IL

P1025. Overweight and Obese Patients with Ulcerative Colitis (UC): Prevalence and Epidemiology in a University-based Population Cohort

Carolyn Newberry, MD, Gary Lichtenstein, MD, FACG, Gastroenterology, University of Pennsylvania, Philadelphia, PA

P1026. Validation of a Homogenous Mobility Shift Assay (HMSA) for the Measurement of Golimumab (GLM) and Antibodies-to-Golimumab (ATG) in Inflammatory Bowel Disease (IBD) Patient Serum

Jared Salbato, MS, Jonathan Parnell, BS, Rukmini Reddy, MS, Raymond Christie, BS, Steven Lockton, PhD, Scott Hauenstein, PhD, Gordon Greenberg, MD, Sharat Singh, PhD, Research, Prometheus Therapeutics and Diagnostics, San Diego, CA, Mount Sinai Hospital, Toronto, ON, Canada

P1027. Proteinase 3 (PR3) Autoantibodies as a Serological Marker in Inflammatory Bowel Disease (IBD)

Laura Stinton, MD, MSc, Gilaad Kaplan, MD, MPH, Michael Mahler, PhD, Remo Panaccione, MD, Subrata Ghosh, MD, Marvin Fritzier, MD, PhD, University of Calgary, Calgary, AB, Canada, INOVA Diagnostics Inc., San Diego, CA

P1028. The Efficacy and Safety of Endoscopic Balloon Dilation in the Treatment of Strictureing Crohn's Disease

Steven Armbruster, MD, Mazer Ally, MD, Adam Deising, DO, Guruprasad Jambaulikar, MBBS, MPH, Raymond Cross, MD, MS, Walter Reed National Military Medical Center, Bethesda, MD, University of Maryland, Baltimore, MD

P1029. Sexual Dysfunction in Perianal Crohn's Disease

Vijaya Rao, MD, Marla Wolfert, MD, Anelka LoSavio, MD, Loyola University Medical Center, Maywood, IL

P1030. Adalimumab versus Infliximab for the Treatment of Moderate to Severe Ulcerative Colitis in Adult Patients with No Prior Anti-TNF Experience: An Indirect Comparison Meta-analysis

Kristian Thorlund, PhD, MSc, Eric Druyts, MSc, Edward Mills, PhD, Richard Fedorak, MD, John Marshal, MD, Clinical Epidemiology and Biostatistics, McMaster University, Hamilton, ON, Canada, University of Ottawa, Ottawa, ON, Canada, University of Alberta, Edmonton, AB, Canada

P1031. Predictors of Outcome of Rectovaginal Fistula Surgery in Women with Crohn's Disease

Ioana Smith, MD, Jeffrey Juneau, MD, Talha Malik, MD, Euriko Torrazza, MD, Sudha Kodali, MD, Frederick Weber, MD, FACG, UAB, Birmingham, AL

P1032. Presence of Anti-drug Antibodies Does Not Reduce the Efficacy of an Oral Anti-TNF Antibody in a Murine IBD Model

Kailash Bhol, PhD, Emma Erlich, BA, Brenda Lemos, BS, Daniel Tracey, PhD, Deborah Hartman, PhD, Barbara Fox, PhD, Avaxia Biologics, Inc., Lexington, MA

P1033. A Meta-analysis of Risk of Lymphoma in IBD Patients: A Comparison Between Patients Actively Using Thiopurines and Those with Past Use

David Kotlyar, MD, James Lewis, MD, Ann Tierney, MS, Colleen Brensinger, MS, Laurent Beaugerie, MD, Edward Loftus, MD, Wojciech Blonski, MD, PhD, Manuel Van Domselaar, MD, Maria Chaparro, MD, Sandipani Sandilya, MD, Gary Lichtenstein, MD, FACG, National Cancer Institute/National Institutes of Health, Bethesda, MD, Division of Gastroenterology, University of Pennsylvania, Philadelphia, PA, Gastroenterology, La Princesa University Hospital, Madrid, Spain, Center for Clinical Epidemiology and Biostatistics, University of Pennsylvania, Philadelphia, PA, Gastroenterology, Hospital Ramón y Cajal, Madrid, Spain, Department of Medicine, SUNY Upstate/Binghamton, Binghamton, NY, Department of Medicine, Yale University, New Haven, CT, Gastroenterology, Assistance Publique-Hôpitaux de Paris (AP-HP), Hôpital Saint-Antoine, Université Pierre et Marie Curie Paris-VI, Paris, France, Division of Gastroenterology, Department of Medicine, Mayo Clinic, Rochester, MN

P1034. Association Between Gastrointestinal Symptoms and Menstruation in Female Patients with Ileal Pouch

Shishira Bharadwaj, MD, Xian-rui Wu, MD, PhD, Matthew Barber, MD, Elaine Queener, LPN, Bo Shen, MD, Department of Gastroenterology/Hepatology, Cleveland clinic, Cleveland, OH, Department of Obstetrics and Gynecology, Cleveland clinic, Cleveland, OH

P1035. Prevalence and Outcomes of Colonic Serrated Epithelial Changes in Patients with Ulcerative Colitis and Crohn's Colitis

David Johnson, MD, Sahil Khanna, MBBS, Thomas Smyrk, MD, Edward Loftus, MD, FACG, Kari Anderson, BS, Douglas Mahoney, MS, David Ahlquist, MD, John Kisiel, MD, Internal Medicine, Mayo Clinic Rochester, Rochester, MN

P1036. Ulcerative Colitis Is Associated with Higher Mortality, Length of Hospitalization and Total Charges in Patients Undergoing Hematopoietic Stem Cell Transplantation

Maneesh Dave, MBBS, MPH, Kathan Mehta, MBBS, William Faubion, MD, Division of Gastroenterology and Hepatology, Mayo Clinic, Rochester, MN, Department of Epidemiology and Biostatistics, Drexel University School of Public Health, Philadelphia, PA

P1037. Inflammatory Bowel Disease Does Not Impact Mortality but Increases Length of Hospitalization in Patients with Acute Myocardial Infarction

Maneesh Dave, MBBS, MPH, Kathan Mehta, MBBS, Apurva Badheka, MBBS, Edward Loftus, MD, Division of Gastroenterology and Hepatology, Mayo Clinic, Rochester, MN, Department of Epidemiology and Biostatistics, Drexel University School of Public Health, Philadelphia, PA, Division of Cardiology, University of Miami Miller School of Medicine, Miami, FL

P1038. Induction Treatment with Anti-TNF Decreases C-reactive Protein Levels Among Crohn's Disease Patients: A Systematic Review and Meta-analysis

Ellen Kuenzig, MSc, Isabelle Vallerand, BSc, Ali Rezaie, MD, MSc, Remo Panaccione, MD, Cynthia Seow, MD, MSc, Yvette Leung, MD, Steven Heitman, MD, MSc, Subrata Ghosh, MD, Gilaad Kaplan, MD, MPH, University of Calgary, Calgary, AB, Canada

P1039. Budesonide for Maintenance of Remission in Crohn's Disease: Update of a Systematic Review and Meta-analysis for the Cochrane Collaboration

Ellen Kuenzig, MSc, Ali Rezaie, MD, MSc, Eric Benchimol, MD, PhD, Anthony Otley, MD, MSc, Hillary Steinhart, MD, Gilaad Kaplan, MD, MPH, Cynthia Seow, MD, MSc, University of Calgary, Calgary, AB, Canada, Children's Hospital of Eastern Ontario, Ottawa, ON, Canada, Dalhousie University, Halifax, NS, Canada, University of Toronto, Toronto, ON, Canada

P1040. Budesonide for the Induction of Remission in Crohn's Disease: Update of a Systematic Review and Meta-analysis for the Cochrane Collaboration

Ellen Kuenzig, MSc, Ali Rezaie, MD, MSc, Gilaad Kaplan, MD, MPH, Anthony Otley, MD, MSc, Anne Griffiths, MD, Hillary Steinhart, MD, Eric Benchimol, MD, PhD, Cynthia Seow, MD, MSc, University of Calgary, Calgary, AB, Canada, Children's Hospital of Eastern Ontario, Ottawa, ON, Canada, Dalhousie University, Halifax, NS, Canada, The Hospital for Sick Children, Toronto, ON, Canada, University of Toronto, Toronto, ON, Canada

P1041. A Unique Serological Marker Signature Can Help to Identify Difficult to Diagnose Colonic Inflammatory Bowel Disease

Fred Princen, PhD, Steven Lockton, PhD, Jordan Stachelski, BS, Cheryl Triggs, BS, Michelle Brown, BA, Sharat Singh, PhD, Prometheus Laboratories, Inc., San Diego, CA

P1042. Combined Serological IBD Markers Correlate with High Inflammatory Burden in a Large Cohort of Patients Presenting IBD-like Gastrointestinal Symptoms

Fred Princen, PhD, Steven Lockton, PhD, Jordan Stachelski, BS, Cheryl Triggs, BS, Michelle Brown, BA, Sharat Singh, PhD, Prometheus Laboratories, Inc., San Diego, CA

P1043. Anti-flagellin Serological Markers Are Earlier Markers of Crohn's Disease Progression than ASCA Serological Markers

Fred Princen, PhD, Steven Lockton, PhD, Jordan Stachelski, BS, Cheryl Triggs, BS, Michelle Brown, BA, Sharat Singh, PhD, Prometheus Laboratories, Inc., San Diego, CA

P1044. Effectiveness of a New Tablet Formulation for Twice Daily Balsalazide Disodium in Males versus Females with Mildly to Moderately Active Ulcerative Colitis

Ellen Scherl, MD, FACG, Salam Zakko, MD, FACG, Andrew Barrett, PhD, Enoch Bortey, PhD, Craig Paterson, MD, William Forbes, PharmD, Jill Roberts Center for Inflammatory Bowel Disease, Weill Cornell Medical College, New York, NY, Connecticut Gastroenterology Institute, Bristol, CT, Salix Pharmaceuticals, Inc., Raleigh, NC

P1045. Long-term Safety and Tolerability of Twice-daily Balsalazide Disodium Tablets in Patients with Ulcerative Colitis

Ellen Scherl, MD, FACG, Ronald Pruitt, MD, FACG, Shahriar Sedghi, MD, Andrew Barrett, PhD, Enoch Bortey, PhD, Craig Paterson, MD, William Forbes, PharmD, Jill Roberts Center for Inflammatory Bowel Disease, Weill Cornell Medical College, New York, NY, Nashville Medical Research Institute and The Maria Nathanson Center at Saint Thomas Hospital, Nashville, TN, Gastroenterology Associates of Central Georgia, LLC, Macon, GA, Salix Pharmaceuticals, Inc, Raleigh, NC

P1046. The Safety and Efficacy of Adalimumab in Patients with Crohn's Disease: The Experience of a Single Tertiary Care Center

Anouar Teriakky, MD, Mahmoud Mosli, MD, Jamie Gregor, MD, Brian Yan, MD, Terry Ponich, MD, Nilesh Chande, MD, Internal Medicine, Western University, London, ON, Canada

P1047. Portal and Mesenteric Vein Thrombosis in Inflammatory Bowel Disease Outside the Surgical Setting

Zubin Arora, MD, Udayakumar Navaneethan, MD, Bo Shen, MD, FACG, Cleveland Clinic Foundation, Cleveland, OH

P1048. Colonic Lymphomas Associated with Biologic and Immunomodulator Therapy for Inflammatory Bowel Disease

Joseph Jennings, MD, Farah Monzur, MD, Mark Mattar, MD, Aline Charabaty, MD, MedStar Georgetown University Hospital, Washington, DC

P1049. SP-333, a Guanylate Cyclase-C Agonist, Inhibits Nf- κ B Signaling and Modulates Related Genes and Mirnas Implicated in GI Inflammation and Carcinogenesis

Krishna Arjunan, PhD, Sayali Saykhedkar, PhD, Xianchao Zhang, PhD, Vaseem Palejwala, PhD, Kunwar Shailubhai, PhD, Synergy Pharmaceuticals Inc, Doylestown, PA, Institute for Hepatitis and Viral Research, Doylestown, PA

P1050. Preventive Care Quality Outcomes in Inflammatory Bowel Disease – Biologic vs. Non-Biologic Recipients

Alisha Gumber, Arjun Nanda, MD, Varun Gupta, BS, Monica Arora, Neeraj Sachdeva, MD, Wake Endoscopy Center, Raleigh, NC

P1051. Anti-MAP Therapy for Pediatric Crohn's Disease

Thomas Borody, BSc(Med) (Hons), MBBS (Hons), MD, PhD, FACG, Sarah Finlayson, BAdvSc(Hons), Anna Nowak, BMedSci, Enmoore Lin, PhD, BA/BSc(Hons), Department of Research and Innovation, Centre for Digestive Diseases, Sydney, NSW, Australia

P1052. The Majority of Patients Are Not Aware of Inflammatory Bowel Disease Medication Side Effects

Shakir Bakkari, MD, Karen Kroeker, MD, Richard Fedorak, MD, University Of Alberta, Edmonton, AB, Canada

P1053. Prevalence of *Clostridium difficile* Infection During IBD Flare Ups in the Outpatient Setting; Experience of a Tertiary Care Center

Pooja Singhal, MD, BA, BS, Mary Catherine Daly, Medical Student, Mark Mattar, MD, Aline Charabaty, MD, Georgetown University Hospital, Washington, DC

P1054. Indirect Comparison of Adalimumab and Infliximab in Ulcerative Colitis: Cost per Remitter Analysis

Yifei Liu, PhD, Bill Reichmann, MA, Sherry Yan, MS, Dendy Macaulay, PhD, MA, Martha Skup, PhD, Parvez Mulani, PhD, Jingdong Chao, PhD, University of Missouri-Kansas City, Kansas City, MO, Analysis Group, Inc., Boston, MA, AbbVie Inc., North Chicago, IL

P1055. Natural History of Crohn's Disease Following Permanent Ileostomy: Implications for Endoscopic Surveillance

Joanna Lopez, MD, Gauree Konijeti, MD, MPH, Deanna Nguyen, MD, Jenny Sauk, MD, Vijay Yajnik, MD, PHD, Ashwin Ananthakrishnan, MD, MPH, Gastrointestinal Unit, Massachusetts General Hospital, Boston, MA

P1056. Impact of Non-adherence to Mesalamine on Relapse Rates and Healthcare Costs in Patients with Ulcerative Colitis in Clinical Practice

Kristin Burke, MD, Anne Gifford, MPH, Adam Cheifetz, MD, Alan Moss, MD, FACP, Beth Israel Deaconess Medical Center, Boston, MA

P1057. The Prevalence of Dental Disease in Inflammatory Bowel Disease

Ovais Ahmed, MD, Sherri Gampel, MD, Vikram Bathula, MD, Erkanda Ikonomi, MD, Adam Ehrlich, MD, MPH, Robin Rothstein, MD, Frank Friedenber, MD, MS (Epi), Temple University Inflammatory Bowel Disease Center, Philadelphia, PA

P1058. Validating the Use of Visual Analog Scales to Assess Quality of Life and Sleep Quality in Patients with Inflammatory Bowel Disease

Jami Kinnucan, MD, Jonathan Stein, BS, Sarah Goeppinger, BS, David Rubin, MD, FACP, Inflammatory Bowel Disease Center, University of Chicago Medicine, Chicago, IL, Pritzker School of Medicine, University of Chicago, Chicago, IL

P1059. Effects of Immunomodulators on the Pharmacokinetics and Efficacy of Golimumab in Patients with Moderately to Severely Active Ulcerative Colitis: Results from Phase 2/3 PURSUIT – SC Induction and Maintenance Studies

Omoniyi Adedokun, PhD, Zhenhua Xu, MS, Colleen Marano, PhD, Richard Strauss, MD, Hongyan Zhang, PhD, Jewel Johanns, PhD, Joyce Ford, PhD, Honghui Zhou, PhD, Hugh Davis, PhD, Jean-Frederic Colombel, MD, Walter Reinisch, MD, Brian Feagan, MD, Paul Rutgeerts, MD, William Sandborn, MD, Janssen Research and Development, LLC, Spring House, PA, Centre Hospitalier Universitaire de Lille, Lille, France, Universitätsklinik für Innere Medizin IV, Vienna, Austria, Robarts Research Institute, London, ON, Canada, University Hospital Gasthuisberg, Leuven, Belgium, University of California San Diego, La Jolla, CA

P1060. Genetic Predisposition to Inflammatory Bowel Diseases in Caucasians

Olga Rassokhina, MD, PhD, National Medical University, Donetsk, Ukraine

P1061. Racial/Ethnic Differences in Inflammatory Bowel Disease Medical Treatment and Medication Compliance at a Tertiary Care Academic Medical Center

Christie Mannino, MD, Jessica Malin, MD, Andrew Conn, MD, Thomas Judge, MD, Yize Wang, MD, PhD, Cooper Digestive Health Institute, Mt Laurel, NJ

P1062. IBD-associated CRC: Are We Screening Often Enough?

Farah Monzur, MD, Joseph Jennings, MD, Mark Mattar, MD, Aline Charabaty, MD, Georgetown University Hospital - Department of Medicine, Washington, DC, Georgetown University Hospital - Division of Gastroenterology, Washington, DC

P1063. Assessing Physician-Patient Communication and Shared Decision-making Skills in IBD Patient Care

◆ 2013 ACG AstraZeneca Fellow Abstract Award

◆ 2013 ACG Presidential Poster Award

Martin Wolff, MD, Sophie Balzora, MD, Sita Chokhavatia, MD, FACP, Brijen Shah, MD, Michael Poles, MD, PhD, Sondra Zabar, MD, Elizabeth Weinschel, MD, FACP, Lisa Malter, MD, New York University School of Medicine, New York, NY, Robert Wood Johnson Medical School, New Brunswick, NJ, Mount Sinai School of Medicine, New York, NY, Veterans Affairs New York Harbor Healthcare System, New York, NY

P1064. Impact of Breathing and Education Programs on Inflammatory Bowel Disease (IBD) Quality of Life (QOL) and Inflammatory Biomarkers

◆ 2013 ACG Presidential Poster Award

Vinita Jacob, MD, Ellen Scherl, MD, Brian Bosworth, MD, Laurie Stevens, MD, Richard Brown, MD, Ersilia DeFilippis, Resident, Ryan Warren, Research Assistant, Michael Harbus, Research Assistant, New York Presbyterian Hospital, Weill Cornell, New York, NY

P1065. Pyramid Registry: An Observational Study of Adalimumab in Crohn's Disease: Results at Year 5

Geert D'Haens, MD, Walter Reinisch, MD, Jack Satsangi, MD, Edward Loftus, MD, Remo Panaccione, MD, Majin Castillo, MD, MBA, Natalia Kan-Dobrosky, MD, Samantha Eichner, PharmD, Roopal Thakkar, MD, Academic Medical Center, Amsterdam, Netherlands, Medical University Vienna, Vienna, Austria, Western General Hospital, Edinburgh, United Kingdom, Mayo Clinic, Rochester, MN, U. Calgary, Calgary, AB, Canada, AbbVie Inc, N. Chicago, IL, AbbVie Deutschland GmbH and Co, Ludwigshafen, Germany

P1066. A Cost-utility Analysis of Smoking Cessation Programs for Patients with Crohn's Disease

Stephanie Coward, BSc, Steven Heitman, MD, MSc, Fiona Clement, PhD, Maria Negron, DVM, MSc, Remo Panaccione, MD, Subrata Ghosh, MD, Herman Barkema, DVM, PhD, Cynthia Seow, MD, MSc, Yvette Leung, MD, Gilaad Kaplan, MD, MPH, University of Calgary, Calgary, AB, Canada

P1067. Indications for Elective Caesarean Section in IBD: A Population-based Study

Stephanie Coward, BSc, Cynthia Seow, MD, Gilaad Kaplan, MD, MPH, Marie-Claude Proulx, MSc, Remo Panaccione, MD, Subrata Ghosh, MD, Yvette Leung, MD, University of Calgary, Calgary, AB, Canada

P1068. Cost per Clinical Remission and Clinical Response of Adalimumab, Golimumab and Infliximab in the Treatment of Patients with Ulcerative Colitis: An Induction Analysis

Peter Mallow, PhD, John Rizzo, PhD, MaryKay Queener, PharmD, Timothy Gathany, MS, Jennifer Lofland, PharmD, MPH, PhD, S2 Statistical Solutions, Inc, Cincinnati, OH, Stony Brook University, Stony Brook, NY, Janssen Scientific Affairs, LLC, Horsham, PA, Janssen Research and Development, LLC, Malvern, PA

P1069. Comparative Efficacy of Adalimumab, Golimumab and Infliximab in the Treatment of Patients with Ulcerative Colitis: An Induction Analysis

Peter Mallow, PhD, John Rizzo, PhD, MaryKay Queener, PharmD, Timothy Gathany, MS, Jennifer Lofland, PharmD, MPH, PhD, S2 Statistical Solutions, Inc, Cincinnati, OH, Stony Brook University, New York, NY, Janssen Scientific Affairs, LLC, Horsham, PA, Janssen Research and Development, Malvern, PA

P1070. Incidence Trends for Crohn's Disease and Ulcerative Colitis in the Province of Québec, Canada

Alain Bitton, MD, Maria Vutcovici, MD, Valerie Patenaude, MSc, Maida Sewitch, PhD, Samy Suissa, PhD, Paul Brassard, MD, Division of Gastroenterology, McGill University Health Centre, Montreal, QC, Canada, Lady Davis Institute, Jewish General Hospital, Montreal, QC, Canada, McGill University - Division of Clinical Epidemiology, Montreal, QC, Canada

P1071. Increased Incidence of Inflammatory Bowel Disease Among Québec Patients with Airway Diseases

Paul Brassard, MD, Maria Vutcovici, MD, Pierre Ernst, MD, Valerie Patenaude, MSc, Maida Sewitch, PhD, Samy Suissa, PhD, Alain Bitton, MD, Lady Davis Institute, Jewish General Hospital, Montreal, QC, Canada, Division of Gastroenterology, McGill University Health Centre, Montreal, QC, Canada, Division of Clinical Epidemiology, McGill University, Montreal, QC, Canada

INFLAMMATORY BOWEL DISEASE - CLINICAL VIGNETTES

P1072. A Case of Fox Den Disease (Pyoderma Fistulans Sinifica) Mistaken as Crohn's Disease

◆ 2013 ACG Presidential Poster Award

Tom Fang, MD, Adam Schiro, MD, Ayan Rage, MD, Kirk Ludwig, MD, Richard Komorowski, MD, Medical College of Wisconsin Department of Medicine, Division of Gastroenterology and Hepatology, Milwaukee, WI, Medical College of Wisconsin Department of Medicine, Milwaukee, WI, Medical College of Wisconsin Department of Surgery, Milwaukee, WI, Medical College of Wisconsin Department of Pathology, Milwaukee, WI

P1073. Crohn's Disease Is On after Copaxone Is Off

Mohammad Telfah, MD, Kaartik Soota, MD, Krishna Tangirala, MD, Deerajath Lingutla, MD, Manuel Matos, MD, Unity Health System, Rochester, NY

P1074. Proximal Crohn's Disease in a Patient with Hypercoagulable State

Mohammad Telfah, MD, Kaartik Soota, MD, Deerajath Lingutla, MD, Tarun Kothari, MD, FACG, Unity Health System, Rochester, NY

P1075. A Young Man with Bloody Stools and a Cold Limb – Yet Another Extra-intestinal Manifestation of IBD

Karthik Gnanapandithan, MD, Ramprakash Devadoss, MD, Curuchi Anand, MD, Internal Medicine, Saint Vincent Hospital, Shrewsbury, MA

P1076. Biopsy with Caution in the Colon Exposed to Chronic Steroids

Amol Sharma, MD, Abraham Mathew, MD, Andrew Tinsley, MD, Emmanuelle Williams, MD, Penn State - Hershey Medical Center, Hershey, PA

P1077. Management of Severe Ulcerative Colitis in the Setting of Acute Myocardial Infarction

Steven Naymagon, MD, Thomas Ullman, MD, Benjamin Cohen, MD, Medicine, Gastroenterology, Icahn School of Medicine at Mount Sinai, New York, NY

P1078. Skin Disease as a Portal to the Colon: A Case Report

Daniel Martin, MD, Srinivas Puli, MD, Sonu Dhillon, MD, Manajyoti Yadav, MD, University of Illinois, Peoria, IL

P1079. Crohn's Disease: An Uncommon Cause of Appendicitis

Leon McLean, MD, MPH, Jonathan Chun, MD, Raymond Cross, MD, MS, University of Maryland School of Medicine, Baltimore, MD

P1080. Infliximab Induced Lupus in Crohn's Disease

Fathima Kamil, David Wan, MD, Weill Cornell Medical College, New York, NY, Division of Gastroenterology and Hepatology, New York Presbyterian Hospital - Weill Cornell Medical Center, New York, NY

P1081. A Case of Colchicine-refractory Familial Mediterranean Fever and Lessons for IBD

Andres Gottfried Blackmore, MD, PhD, Randy Longman, MD, PhD, Brian Bosworth, MD, Ellen Scherl, MD, FACG, Weill Cornell Medical College, New York, NY, Division of Gastroenterology and Hepatology, Department of Medicine and Jill Roberts Center for Inflammatory Bowel Disease, Weill Cornell Medical College, New York Presbyterian Hospital, New York, NY

P1082. A Young Crohn's Disease Patient with Highly Aggressive Hepatocellular Carcinoma

Edith Ho, MD, MS, Danielle Brandman, MD, MAS, R. Kate Kelley, MD, Madhulika Varma, MD, Ryutaro Hirose, MD, Michael Wickham, MD, Andrew Taylor, MD, PhD, Jonathan Terdiman, MD, Gastroenterology, Dept of Medicine, University of California San Francisco, San Francisco, CA, Hepatology and Liver Transplantation, Dept of Medicine, University of California San Francisco, San Francisco, CA, Hematology Oncology, Dept of Medicine, University of California San Francisco, San Francisco, CA, Division of Colorectal Surgery, University of California San Francisco, San Francisco, CA, Division of Transplant Surgery, University of California San Francisco, San Francisco, CA, Pathology, University of California San Francisco, San Francisco, CA, Radiology and Biomedical Imaging, University of California San Francisco, San Francisco, CA

P1083. MAI, the Other Mycobacterium, as a Complication from Anti-TNF Therapy in IBD

Ari Bunim, MD, Wallace Wang, MD, Moshe Rubin, MD, FACG, GI Division, New York Hospital of Queens, Flushing, NY

P1084. A Case of Small Cell Neuroendocrine Carcinoma in a Patient with Long-standing Ulcerative Colitis

Renée Marchioni, DO, Thomas Devers, MD, Jessica Clement, MD, University of Connecticut Health Center, Farmington, CT, Neag Comprehensive Cancer Center, University of Connecticut Health Center, Farmington, CT

P1085. Hypomagnesaemia – A Harbinger of a Crohn's Flare

Niket Sonpal, MD, Raji Shameem, MD, Lenox Hill Hospital, Hauppauge, NY

P1086. The Isotretinoin IBD Relationship – A Case Report

Anish Mammen, MD, Niket Sonpal, MD, Jeevan Vinod, MD, Lenox Hill Hospital, Hauppauge, NY

P1087. Anti-tumor Necrosis Factor to Treat Ulcerative Colitis in Patient with Prior Metastatic Breast Cancer

Ruwaida Ben Musa, MD, MS, Ece Mutlu, MD, MS, MBA, Rush University Medical Center, Chicago, IL

P1088. Allergic Compressive Optic Neuropathy in a Patient with Ulcerative Colitis Treated with Infliximab

Jonathan Perez, MD, Rishi Sharma, MD, Mark Blumenkehl, MD, Henry Ford Hospital, Detroit, MI

P1089. Severe Ulcerative Colitis Associated with Concurrent Cytomegalovirus and Clostridium difficile Infections: Successful Medical Treatment without Corticosteroids

Warren Finkelstein, MD, FACG, Raymond Kenny, MD, FACG, John Imbesi, MD, Yong Kwon, MD, The Gastroenterology Group of New Jersey, Glen Ridge, NJ

P1090. De novo Tuberculosis Infection Presenting as Ocular Granuloma in a Patient on Infliximab for Crohn's Disease

Vaishali Patel, MD, Rodger Liddle, MD, Durham Veterans Affairs Medical Center, Durham, NC, Gastroenterology, Duke University Medical Center, Durham, NC

FUNCTIONAL BOWEL DISORDERS

P1091. Oral Treatment with SP-333, an Agonist of Guanylate Cyclase-C, Dramatically Ameliorates Morphine-induced Bowel Dysfunction in Rats

◆ 2013 ACG Presidential Poster Award

Michael Kramer, MS, Vaseem Palejwala, PhD, John Foss, PhD, Kunwar Shailubhai, PhD, Synergy Pharmaceuticals, Inc., Doylestown, PA

P1092. The Prevalence of Irritable Bowel Syndrome Among King Saud University Medical Students

Othman Alharbi, MBBS, FACG, Seham Alarfaj, MBBS, Aliya AlAwaji, MBBS, Maha Aldohan, MBBS, Norah Alturki, MBBS, Nouf Alhammad, MBBS, Hadeel Almadany, MBBS, Abdullah Alghamdi, MBBS, FACG, College of Medicine, King Saud University, Riyadh, Saudi Arabia, Security Force Hospital, Riyadh, Saudi Arabia

P1093. Cyclic Vomiting Syndrome: How to Improve Diagnostic Criteria?

Chad Cooper, MD, Yan Sun, MD, Sarmad Said, MD, Jorge Bizet, MD, Irene Sarosiek, MD, FACG, Richard McCallum, MD, FACG, Texas Tech University Health Sciences Center, El Paso, TX

P1094. Psychological Comorbidities in Dyspeptics and Their Relationship to Gastric Emptying

Rafiqul Islam, MD, Michael Crowell, PhD, FACG, Amylou Dueck, PhD, Michael Roarke, MD, John Dibaise, MD, FACG, Mayo Clinic, Scottsdale, AZ

P1095. Effect of Linaclotide in Treatment of Constipation-predominant Irritable Bowel Syndrome (IBS-C): A Systematic Review and Meta-analysis

Dileep Atluri, MD, ngve Falck-Ytter, MD, Apoorva Chandar, MBBS, MA, MPH, Adil Bharucha, MBBS, MD, University Hospitals of Cleveland, Cleveland, OH, Veterans Affairs, Cleveland, OH, Mayo Clinic, Rochester, MN

P1096. Effect of Linaclotide in Improving Quality of Life in Patients with Constipation-predominant Irritable Bowel Syndrome (IBS-C)

Dileep Atluri, MD, Yngve Falck-Ytter, MD, Apoorva Chandar, MBBS, MA, MPH, Adil Bharucha, MBBS, MD, University Hospitals of Cleveland, Cleveland, OH, Veterans Affairs, Cleveland, OH, Mayo Clinic, Rochester, MN

P1097. Inpatient Burden of Constipation in the United States: An Analysis of National Trends from 1997-2010

◆ **2013 ACG Presidential Poster Award**

Saurabh Sethi, MD, MPH, Vaibhav Wadhwa, MBBS, Cara Lembo, John LeClair, Filippo Cremonini, MD, PhD, Nidhi Sethi, MBA, PhD, Anthony Lembo, MD, Beth Israel Deaconess Medical Center, Boston, MA, Pushpanjali Crosslay Hospital, New Delhi, India

P1098. Do Intestinal Parasites Play a Role in the Occurrence of Irritable Bowel Syndrome in Peru? A Case-control Study

Jorge Machicado, MD, George Vasquez, Medical student, Angelica Terashima, MD, Sushovan Guha, MD, PhD, Luis Marcos, MD, MPHc, University of Texas Health Science Center, Houston, TX, Universidad Peruana Cayetano Heredia, Lima, Peru, Forrest General Hospital, Hattiesburg, MS

P1099. Does Rectal Hyposensitivity Play a Role in Outlet Obstruction Constipation?

Jason Baker, MS, William Chey, MD, FACG, Division of Gastroenterology, University of Michigan, Ann Arbor, MI

FUNCTIONAL BOWEL DISORDERS - CLINICAL VIGNETTES

P1100. Successful Use of Prucalopride Succinate in Cystic Fibrosis Acute Refractory Constipation Episode

Hugo Bernard, MD, Annie Beaudoin, MD, Alain Watier, MD, Gastroentérologie, Université de Sherbrooke, Sherbrooke, QC, Canada

P1101. A Case of Neurogenic Constipation Relieved with Prucalopride Succinate

Hugo Bernard, MD, Annie Beaudoin, MD, Alain Watier, MD, Gastroentérologie, Université de Sherbrooke, Sherbrooke, QC, Canada

ENDOSCOPY

P1102. Melanosis on Upper Endoscopy: A Case Series

Jose Mari Parungao, MD, Chung-Jyi Tsai, MD, Whitney Jackson, MD, Cleveland Clinic Foundation, Cleveland, OH

P1103. Radiofrequency Ablation for Treatment of Refractory Gastric Antral Vascular Ectasia

Tanima Jana, MD, Nirav Thosani, MD, MHA, Michael Fallon, MD, Andrew Dupont, MD, Atilla Ertan, MD, University of Texas Health Science Center at Houston, Houston, TX

P1104. Limited Clinical Utility of the Fecal Occult Blood Test for Evaluation of Gastrointestinal Bleed in Hospitalized Patients

Sohaib Jamil, MD, Hoan Tran, MD, Madhusudhan Sunkavalli, MBBS, Abha Rani, MD, Internal Medicine, University at Buffalo, The State University of New York, Buffalo, NY

P1105. Risk Factors for Aspiration Pneumonia in Ambulatory Endoscopy Patients

Lisa Yoo, DO, Animat Oluyemi, MD, Amy Welch, MD, Cynthia Chuang, MD, Charles Dye, MD, Matt Moyer, MD, Ann Ouyang, MD, Deborah Bethards, MD, Andrew Tinsley, MD, Emmanuelle Williams, MD, Raquel Davila, MD, Thomas Riley, MD, Ian Schreiber, MD, Lisa Poritz, MD, Thomas McGarrity, MD, Abraham Mathew, MD, Hershey Medical Center, Hershey, PA

P1106. Narcotics Improve EGD-assisted Capsule Endoscopy Completion Rate? A Single-center Retrospective Study

John Wang, MD, PhD, Robert Basseri, MD, Christian Jackson, MD, Internal Medicine, Loma Linda University Medical Center, Loma Linda, CA

P1107. Gangliocytic Paraganglioma of the Ampulla of Vater: Case Series and a Systematic Review

Tossapol Kerdsirichairat, MD, Mustafa Arain, MD, Rajeev Attam, MD, Juan Manivel, MD, Martin Freeman, MD, FACG, University of Minnesota, Minneapolis, MN

P1108. Age Is the Only Predictor of Poor Bowel Preparation in the Hospitalized Patient

Julia McNabb-Baltar, MD, Alastair Dorreen, MD, Hisham AIDhab, MB, Michael Fein, MD, Xin Xiong, MD, Mike O'Byrne, MD, Imene Ait, MD, Alan Barkun, MD, CM, MSc, FACG, McGill University, Montreal, QC, Canada

P1109. Natural Orifice Endoscopic Surgery (NOTES) Techniques for Full Thickness RO Endoscopic Resection of Deep Seated Subepithelial Tumors (SETS): First U.S. Cases

◆ **2013 ACG Presidential Poster Award**

Stavros Stavropoulos, MD, Rani Modayil, MD, Pinghong Zhou, MD, Kumkum Patel, MD, Inna Gulkar, MD, Thomas Coppola, MD, Maurico Zapiach, MD, Collin Brathwaite, MD, David Friedel, MD, James Grendell, MD, Medicine, Winthrop Univ. Hospital-Columbia Univ., Roslyn, NY, Winthrop University Hospital, Mineola, NY, Zhongshan Hospital, Shanghai, China

P1110. POSTER WITHDRAWN

P1111. *In vivo* Evaluation of Micro Alterations in Patients with Erosive Esophagitis and Non-erosive Reflux Disease (NERD) Using Probe Based Confocal Endomicroscopy (PCLE)

Virendra Joshi, MD, FACG, Wen-Huan Ho, MD, Toufic Kachaamy, MD MACG, Alvin Zfass, MD, FACG, Gastroenterology, Ochsner Clinic Foundation, New Orleans, LA, Virginia Commonwealth University, Richmond, VA, Mayo Clinic, Scottsdale, AZ

P1112. Usefulness of Covered Self-expandable Metal Stent Insertion for the Treatment of Anastomotic Leaks and Tracheoesophageal Fistulas after Upper GI Surgery

Sang Woo Kim, MD, Byung Wook Kim, MD, Sang Yong Kim, MD, Jin Il Kim, MD, Sung Hoon Jung, MD, Sung Jin Moon, MD, Chul-Hyun Lim, MD, The Catholic University of Korea, Seoul, Republic of Korea

P1113. Testing a Mobile Virtual Patient Coach for Colonoscopy Preparation

Sundeep Singh, MD, Robert Quinn, PhD, Sarah Adler, PsyD, Ann Thyme-Gobbel, PhD, Division of Gastroenterology and Hepatology, Stanford University, Stanford, CA, Gamgee, San Mateo, CA, Stanford University, Palo Alto, CA

P1114. Endoscopic Ultrasound (EUS) with Tissue Sampling Is Accurate in the Diagnosis and Sub-classification of Gastrointestinal Spindle Cell Neoplasms

Dalbir Sandhu, MD, Adrian Holm, DO, Henning Gerke, MD, University of Iowa Hospital and Clinics, Iowa City, IA

P1115. Gastric Mucosal Blood Flow and the Role of Proton Pump Inhibitors in Gastric Antral Vascular Ectasia (GAVE)

Bezawit Tekola, MD, Patrick Northup, MD, James Mann, MD, Abdullah Al-Osaimi, MD, FACG, Elliot Smith, MD, Christopher Moskaluk, MD, PhD, Stephen Caldwell, MD, University of Virginia Health System, Charlottesville, VA

P1116. Cecal Intubation Rate Is a Better Milestone Parameter than Polyp Detection Rate in Fellowship Endoscopy Training

Micheal Tadros, MD, MPH, Kavitha Bagavathy, MD, Deepika Devuni, MD, Ethan Bortniker, MD, Suzanne Rose, MD, MEd, FACG, John Birk, MD, FACG, Gastroenterology Division, University of Connecticut, Hartford, CT

P1117. Capsule Endoscopy as an Initial Risk Stratification for Acute Upper Gastrointestinal Hemorrhage in an Emergency Department: A Prospective Cohort Study

Wuttiporn Manatsathit, MD, Patommatat Bhanthumkomol, MD, Supot Pongprasobchai, MD, Rome Jutabha, MD, St. John Hospital and Medical Center, St. Clair Shores, MI, Siriraj Hospital, Bangkok, Thailand, Ronald Reagan UCLA Medical Center, Los Angeles, CA

P1118. Multitasking Endoscopies

Christian Sullivan, DO, Michael Sullivan, MD, Jorie Sullivan, A.B., Internal Medicine, Garden City Hospital, Livonia, MI, ETSU School of Medicine, Johnson City, TN, Sullivan Digestive Center, Kingsport, TN

P1119. Single Balloon Enteroscopy in Patients with Left Ventricular Assist Devices

Rishi Sharma, MD, Jonathan Perez, MD, Rami Fadel Abboud, MD, Meredith Mahan, MS, Osama Alaradi, MD, Henry Ford Hospital, Royal Oak, MI

P1120. A Prospective Study of Patients with Bleeding Mallory Weiss Tears: Does Portal Hypertension Matter?

Thomas Kovacs, MD, Dennis Jensen, MD, FACG, Gordon Ohning, MD, PhD, Kevin Ghassemi, MD, Gareth Dulai, MD, MSHS, Gustavo Machicado, MD, Rome Jutabha, MD, David Geffen School of Medicine at UCLA, Los Angeles, CA, CURE DDR: GI Hemostasis Research Unit, Los Angeles, CA, VA Greater Los Angeles Healthcare System, Los Angeles, CA, Divisions of Digestive Diseases at UCLA and VA WLA Medical Centers, Los Angeles, CA

P1121. Factors Predicting High Doses of Sedation and Incomplete Colonoscopy Among Patients with Inflammatory Bowel Diseases

Andres Yarur, MD, Brandon Rieders, MD, Maddie Kubiliun, BS, Ami Panara, MD, Mark Salem, MD, Amar Deshpande, MD, Maria Abreu, MD, FACG, Daniel Sussman, MD, MSPH, Division of Gastroenterology - University of Miami, Miami, FL, Gastroenterology, University of Miami, Miami, FL

P1122. POSTER WITHDRAWN

P1123. The Use of an Oral Suction Device Improves Patient Tolerance to Esophagogastroduodenoscopy (EGD)

◆ 2013 ACG Presidential Poster Award

Assaad Soweid, MD, FACG, Marc Maalouf, MD, Mohammad Saad, MD, Chakib Ayoub, MD, American University of Beirut, Beirut, Lebanon

P1124. Safety, Tolerability, and Efficacy of a Low-Volume Picosulfate/Magnesium Citrate Bowel Preparation in Patients ≥ 65 Years

Nav Grandhi, MD, Philip Katz, MD, FACG, Richard Krause, MD, Raymond Joseph, MD, FACG, Gastroenterology Research Consultants of Greater Cincinnati, Cincinnati, OH, Einstein Healthcare Network, Philadelphia, PA, ClinSearch, LLC, Chattanooga, TN, Ferring Pharmaceuticals Inc, Parsippany, NJ

P1125. Limited Formal Training in Optically-Enhanced Endoscopy: A Single Center Survey Analysis

Ali Ahmed, MD, Frank Gress, MD, FACG, Gastroenterology, SUNY Downstate, Brooklyn, NY

P1126. EUS-Guided Core Biopsy Improves Diagnostic Accuracy in the Evaluation of Gastrointestinal Stromal Tumors

Ali Ahmed, MD, Michael Bass, MD, Yvette Lam-Tsai, MD, Evan Grossman, MD, Frank Gress, MD, FACG, Gastroenterology, SUNY Downstate, Brooklyn, NY

P1127. Current Status and Clinical Impact of Pediatric Endoscopy in Korea

Yang woon Lee, MD, Woo Chul Chung, PhD, Kang-Moon Lee, PhD, Dae Bum Kim, MD, Yeon-Ji Kim, MD, Hyewon Lee, MD, The Catholic University of Korea, St. Vincent's Hospital, Suwon, Republic of Korea

P1128. Safety of Polyethylene Glycol Based Preparations for Bowel Cleansing Before Colonoscopy: An Analysis of the Food and Drug Administration Adverse Event Reporting System

Parakkal Deepak, MBBS, Derrick Stobaugh, BA, BS, Eli Ehrenpreis, MD, NorthShore University HealthSystem, Evanston, IL

P1129. Predictors of Upper Endoscopic Findings and Upper Gastrointestinal Bleeding in Chronic Kidney Disease

Silpa Mandava, MD, Madhusudhan Sunkavalli, MD, Hoan Tran, MD, Greg Gudleski, PhD, Abha Rani, MD, Gastroenterology, University at Buffalo, Buffalo, NY

P1130. A Single Center Case Series of Endoscopic Submucosal Dissection Performed in a Western Setting

Gabriel Lang, MD, Vani Konda, MD, FACG, Uzma Siddiqui, MD, FACG, Ann Koons, BS, Irving Waxman, MD, FACG, The University of Chicago Center for Endoscopic Research and Therapeutics, Section of Gastroenterology, Department of Medicine, Chicago, IL

P1131. Objective Evaluation of a New Endoscopic Ultrasound (EUS) Processor

Ji Young Bang, MD, MPH, Muhammad Hasan, MD, Amy Logue, RN, MSN, Robert Hawes, MD, Shyam Varadarajulu, MD, Center for Interventional Endoscopy, Florida Hospital, Orlando, FL

P1132. Predictive Factors of Small Bowel Patency in Crohn's Disease Patients

Andreia Albuquerque, MD, Hélder Cardoso, MD, Margarida Marques, MD, Frederico Ferreira, MD, Susana Rodrigues, MD, Filipe Vilas-Boas, MD, Susana Lopes, MD, Monica Velosa, MD, Guilherme Macedo, PhD, FACG, Hospital São João, Porto, Portugal

P1133. Using Lean Management Principles to Improve Patient Satisfaction and Reduce Wait Times at Unm GI/Endoscopy

Moustafa Youssef, MD, Martin Kistin, MD, Gulshan Parasher, MD, Thomas Ma, MD, Internal Medicine, Univ. of New Mexico, Albuquerque, NM

P1134. Endoscopic and Clinical Predictors for Unsuccessful Interventional Radiology-Guided Embolization (IRE) for Non-Variceal Upper Gastrointestinal Bleeding (UGB)

Sofia Novak, MD, Sara Cerrone, MD, Nina Kohn, MBA MA, Putterman Daniel, MD, Keith Sultan, MD, FACG, Hoffstra NS-LIJ Health System, Manhasset, NY

P1135. A Safety and Efficacy Evaluation of a New Oral Sulfate Solution and PEG-ELS Combination Bowel Preparation for Colonoscopy

John McGowan, MPH, Mark Cleveland, PhD, Jack Di Palma, MD, FACG, Douglas Rex, MD, MACG, Braintree Laboratories, Inc., Braintree, MA, University of South Alabama, Mobile, AL, Indiana University Medical Center, Indianapolis, IN

P1136. Frequency and Cost of Repeating Inpatient Colonoscopy Secondary to Suboptimal Bowel Preparation

Syed Mahmood, MD, MPH, Emily Campbell, MPH, James Richter, MD, FACG, Department of Medicine, Massachusetts General Hospital, Boston, MA, Department of Gastroenterology, Massachusetts General Hospital, Boston, MA

P1137. Mid-afternoon vs. Evening Start Time for Polyethylene Glycol Preparation in Hospitalized Patients Undergoing Next Day Colonoscopy

Syed Mahmood, MD, MPH, Emily Campbell, MPH, James Richter, MD, FACG, Department of Medicine, Massachusetts General Hospital, Boston, MA, Department of Gastroenterology, Massachusetts General Hospital, Boston, MA

P1138. Non-bleeding Indications for Inpatient Colonoscopy

Syed Mahmood, MD, MPH, Emily Campbell, MPH, James Richter, MD, FACG, Department of Medicine, Massachusetts General Hospital, Boston, MA, Department of Gastroenterology, Massachusetts General Hospital, Boston, MA

P1139. CAP-assisted Endoscopy as a Rescue Intervention in Difficult to Identify or Treat Acute GI Hemorrhage That Has Failed Conventional Endoscopy

Wajeeh Salah, MD, Katarina Greer, MD, Linda Cummings, MD, John Dumot, DO, Richard Wong, MD, Gastroenterology, University Hospitals Case Medical Center, Cleveland, OH

P1140. Rectal Ultrasound with FNA: A Highly Effective Modality for Delineating and Diagnosing Perirectal and Presacral Lesions

Norman Clark, MD, Jason Conway, MD, MPH, John Evans, MD, Girish Mishra, MD, MSc, FAGG, Wake Forest University, Winston Salem, NC

P1141. EUS-guided Single-incision Needle Knife (SINK) Biopsy: An Accurate and Safe Diagnostic Technique

Nicholas Anthony, MD, Andrew Dries, MD, FAGG, Carolinas Medical Center, Charlotte, NC

P1142. Does Size Matter? Minimal Incision Cricopharyngeal Myotomy (CPM): Possibly an Effective Therapy for Diverticula of All Sizes

Luke McCrone, MB,ChB, Victoria Gomez, MD, Kondal Kyanam Kabir Baig, MD, John Casler, MD, Timothy Woodward, MD, Mayo Clinic, Department of Gastroenterology and Hepatology, Jacksonville, FL, Mayo Clinic, Department of Otorhinolaryngology, Jacksonville, FL

P1143. Unexpected Hospitalizations and Emergency Room Visits Within 30 Days of a Colorectal Cancer Screening-related Colonoscopy Performed at a Canadian Non-hospital Endoscopy Unit

Robert Hilsden, MD, PhD, Steven Heitman, MD, MSc, Catherine Dube, MD, MSc, S. Elizabeth McGregor, PhD, Alaa Rostom, MD, MSc, University of Calgary, Calgary, AB, Canada, Alberta Health Services - Cancer Care, Calgary, AB, Canada

P1144. Dieulafoy's Lesion as a Cause of Severe UGI Hemorrhage: What Is New and How Do We Treat in the Current Era?

◆ 2013 ACG Presidential Poster Award

Gordon Ohning, MD, PhD, Dennis Jensen, MD, Thomas Kovacs, MD, Kevin Ghassemi, MD, Rome Jutabha, MD, Gareth Dulai, MD, Gustavo Machicado, MD, CURE Digestive Diseases Research Center, Los Angeles, CA, David Geffen School of Medicine at UCLA, Los Angeles, CA, VA GLAHS-West Los Angeles, Los Angeles, CA, Ronald Reagan UCLA Medical Center, Los Angeles, CA

ENDOSCOPY - CLINICAL VIGNETTES

P1145. Endoscopic Tattooing Site Presenting as Colonic Pseudotumor

Anjana Sathyamurthy, MD, Kristi Lopez, MD, Roxanne Lim, MD, Viet Le, MS, Jason Scott Holly, MD, Abhishek Choudhary, MD, Matthew Bechtold, MD, FAGG, Murtaza Arif, MD, Gastroenterology, University of Missouri, Columbia, MO, University of Missouri - Internal Medicine, Columbia, MO, University of Missouri - Pathology, Columbia, MO

P1146. Obliteration of Schatzki Rings in Patients with Refractory Dysphagia Utilizing Multiple Standard Endoscopic Biopsies

Aaron Bellows, MD, Jamie Barkin, MD, MACG, Gastroenterology, University of Miami, Miami, FL

P1147. Successful Resolution of Refractory Pyloric Stricture with Intralesional Steroid Injection

Andrew Mazulis, MD, Asif Lakha, MD, Alan Shapiro, MD, FAGG, Internal Medicine, Advocate Lutheran General Hospital, Park Ridge, IL

P1148. First Papillary Thyroid Carcinoma Diagnosed by Endoscopic Ultrasound and Fine Needle Aspiration

Abdulah Mahayni, PreMS, Fateh Elkhatib, MD, Amer Alkhatib, MD, Cancer Treatment Centers of America, Tulsa, OK, Integris Southwest Medical Center, Oklahoma City, OK

P1149. Use of an Esophageal Fully Covered Self Expanding Metal Stent (FCSEMS) with Interventional Radiology Pigtail Catheter Placement to Treat an Esophageal-respiratory Fistula with Abscess Formation

Subha Sundararajan, MD, Douglas Weine, MD, Nikhil Kumta, MD, Red Bank Gastroenterology, Red Bank, NJ, New York Presbyterian Hospital - Weill Cornell, New York, NY

P1150. Case Report: Hemoperitoneum after Colonoscopy in Absence of Splenic Injury

Omar Kallas, Medical Student, Nikhil Kumta, MD, Michelle Cohen, MD, David Wan, MD, Paul Pacheco, Weill Cornell Medical College-New York Presbyterian Hospital, New York City, NY, Division of Gastroenterology and Hepatology, New York Presbyterian Hospital - Weill Cornell Medical Center, New York, NY

P1151. TIPS Prior to EMR for Barrett's in the Setting of Varices

◆ 2013 ACG Presidential Poster Award

Meghan NeSmith, MD, Janice Jou, MD, M. Brian Fennerty, MD, FAGG, Kenneth Kolbeck, MD, Brent Lee, MD, Joseph Ahn, MD, FAGG, Oregon Health and Science University, Portland, OR

P1152. Disseminated Large B Cell Lymphoma Diagnosed by Endoscopic Ultrasound Guided-Paracentesis

Motaz Ashkar, MD, Douglas Schneider, MD, Bhavesh Shah, MD, FAGG, Department of Medicine, St. Elizabeth's Medical Center, Tufts University School of Medicine, Boston, MA, Department of Pathology, St. Elizabeth's Medical Center, Tufts University School of Medicine, Boston, MA, Division of Gastroenterology, St. Elizabeth's Medical Center, Tufts University School of Medicine, Boston, MA

P1153. Obstructed Common Bile Duct Stent Leading to a Spontaneous Choledochoduodenal Fistula – A Rare Complication

Motaz Ashkar, MD, Diana Winston, MD, Jeffrey Sorokin, MD, Prakhar Agarwal, MD, Bhavesh Shah, MD, FAGG, Department of Medicine, St. Elizabeth's Medical Center, Tufts University School of Medicine, Boston, MA, Division of Gastroenterology, St. Elizabeth's Medical Center, Tufts University School of Medicine, Boston, MA

P1154. Water Exchange Colonoscopy without Air Insufflation May Facilitate Terminal Ileum Intubation

Aung Kaung, MD, Eric Chak, MD, Hartley Cohen, MD, FAGG, Gordon Ohning, MD, PhD, FAGG, Felix Leung, MD, FAGG, Veterans Affairs West Los Angeles Medical Center, Los Angeles, CA, David Geffen School of Medicine at UCLA, Los Angeles, CA

P1155. Gastric Inflammatory Fibroid Polyp Presenting with Occult Bleeding and Anemia

Sara Ancello, DO, Ricardo Prieto Roig, MD, Jon Finan, MD, PhD, Patrick Brady, MD, FAGG, University of Medicine and Dentistry of New Jersey School of Osteopathic Medicine, Stratford, NJ, University of South Florida, Tampa, FL

P1156. Recurrent Urothelial Cancer Masquerading as a Large Colonic Mass and Massive Gastrointestinal Hemorrhage

Asra Batool, MD, Rajesh Ramachandran, MD, Veronika Dubrovskaya, MD, David Lee, MD, Gastroenterology, SUNY Downstate medical center, Brooklyn, NY

P1157. Endoscopic Submucosal Tunnel Technique Dissection for Circular Superficial Esophageal Neoplasia

Enqiang Linghu, MD, Huikai Li, MD, The Chinese PLA General Hospital, Beijing, China

P1158. Treatment of Transparent CAP Slip During Peroral Endoscopic Myotomy (POEM): Use of Hot Biopsy Forceps

Huikai Li, MD, Enqiang Linghu, MD, The Chinese PLA General Hospital, Beijing, China

P1159. POSTER WITHDRAWN

P1160. Stent-in-stent Technique for Esophageal Anastomotic Leak Closure

Wael El-Nachef, MD, Lindsey Sattler, BA, Sofiya Reicher, MD, Inder Singh, MD, James Sattler, MD, Viktor Eysselein, MD, Harbor-UCLA Medical Center, Torrance, CA, Rosalind Franklin University of Medicine and Science, Chicago Medical School, Chicago, IL, Digestive Care Consultants, Torrance, CA

P1161. Delayed Diagnosis of Massive Gastrointestinal Hemorrhage: Dieulafoy Mistaken for Aortoenteric Aneurysm

David Johnson, MD, William Edwards, MD, Michael Keeney, MD, Jared Verdoorn, MD, John Kisiel, MD, Internal Medicine, Mayo Clinic Rochester, Rochester, MN

P1162. Through Scope Thermal Ablation of Obstructive Anastomotic Bands Masquerading as Acute Pancreatitis

Eliezer Weiss, MD, Cherif El Younis, MD, SUNY Downstate Medical Center, Brooklyn, NY, Brookdale University Hospital and Medical Center, Brooklyn, NY

P1163. Metastasis to Gastrointestinal Tract from Breast Cancer with Benign Findings on Endoscopy. Report of 3 Cases and Literature Review

Mubeen Khan Mohammed Abdul, MD, Nasir Hussain, MD, Kalpana Yedula, MD, Saint Joseph Hospital, Chicago, IL

*P1163 will be presented with the Monday posters

P1164. Hepatic Portal Venous Gas: An Unusual Complication Following Upper Endoscopy and Dilation

Kristina Seeger, MD, Sami Achem, MD, Mayo Clinic, Jacksonville, FL

P1165. To Biopsy or Not to – That Is the Question!

Sweta Kochhar, MBBS, Mohit Girotra, MD, Rayburn Rego, MD, UAMS, Little Rock, AR

P1166. Novel Use of Endoscopic Ultrasound and Injection of Sclerosant for the Treatment of Bleeding Stomal Varices

Ross Jones, MD, Jason Lewis, MD, Internal Medicine-Gastroenterology, Carolinas Medical Center, Charlotte, NC

COLORECTAL CANCER PREVENTION

P1167. POSTER WITHDRAWN

P1168. Colorectal Adenomas: Risk Analysis in Multiethnic Asian Population in U.S.

Loveleen Sidhu, MD, Samarth Patel, MD, Divyangkumar Gandhi, MD, Raghav Bansal, MD, Joshua Aron, MD, Vivek Gumaste, MD, Icahn School of Medicine at Mount Sinai - Elmhurst Hospital Center, Elmhurst, NY

P1169. Prevalence Pattern of Right-Sided Colon Cancer in African Americans (AA) from 2000-2011

Anand Gupta, MD, Yahuza Siba, MD, Frances Charlene Briones, MD, Sainabou Jallow, MD, Jude Onaghise, MD, John Kretchy, MD, Raja Sabbagh, MD, Joan Culpepper-Morgan, MD, FACG, Harlem Hospital Center, Columbia University, New York, NY

P1170. Prevalence of Colorectal Neoplasms in African Americans in the Age Group of 40-44 Years

Abhishek Chilkulwar, MD, Gati Dhroove, MD, Anand Krishnaswamy, MD, Mount Sinai Hospital Medical Center, Chicago, IL

P1171. Role of Colonoscopy in the Evaluation of Colon Cancer in the Elderly (≥80 Years) Population

Aslam Godil, MD, Andrew Chang, MD, Roy Foliente, MD, Kevin Hill, DO, Dale Wadatz, MD, Lauren Chang, Student, Alex Chang, Student, Ayesha Godil, Student, Ralph Foliente, Student, Sierra Nevada Gastroenterology Medical Associates, Inc., Grass Valley, CA

P1172. Disparities in Colorectal Cancer Characteristics at Diagnosis in African Americans and Hispanics

Kinesh Changela, MD, Shashideep Singhal, MD, Manhal Olaywi, MD, Avani Changela, MD, Deepanshu Jain, Medical Student, Devin Lane, Medical Student, Sury Anand, MD, Medicine, The Brooklyn Hospital Center, Brooklyn, NY

P1173. Miralax® with Gatorade® and Bisacodyl for Bowel Preparation: A Meta-analysis of Randomized Controlled Trials

Kristi Lopez, MD, Sameer Siddique, MD, Dina Ahmad, MD, Alisha Hinds, DO, Michelle Matteson, PhD, Matthew Bechtold, MD, FACG, Division of Gastroenterology, University of Missouri - Columbia, Columbia, MO

P1174. The Adherence of Colorectal Cancer Screening in Internal Medicine Clinics Compared with Other Recommended Cancer Screening

Kunut Kijirichareanchai, MD, Charoen Mankongpaisarnrung, MD, Grek Sutamtewagul, MD, Matthew Soape, MD, Naree Panamonta, MD, Ariwan Rakvit, MD, Michael Phy, MD, Internal Medicine, Texas Tech University Health Sciences Center, Lubbock, TX

P1175. Does Colonic Diverticulosis Impact Adenomatous Polyp Detection Rate in Average Risk Screening Colonoscopy?

Seth Moore, MD, Jordan Thomas, MD, Somashekar Krishna, MD, Jonathan Walker, MD, The Ohio State University, Columbus, OH

P1176. Validation of the Use of a Conversion Factor to Estimate the Adenoma Detection Rate from the Polyp Detection Rate

Sherif Elhanafi, MD, Arleen Ortiz, MD, Anita Yarlagadda, BS, Cindy Tsai, BS, Mohamed Eloliby, MD, Indika Mallawaarachchi, MS, Marc Zuckerman, MD, FACG, Mohamed Othman, MD, Texas Tech University Health Sciences Center at El Paso, El Paso, TX

P1177. Bi-annual Adenoma Detection Feedback Can Increase and Maintain a High Adenoma Detection Rate: A Community Group Study

Shilun Li, MD, Joanne Maas, MS, Michael Spencer, PhD, Felicity Enders, PhD, Panagiotis Panagiotakis, MD, Meher Rahman, MD, David Brokl, MD, Gastroenterology and Hepatology, Mayo Clinic Health System - Mankato, Mankato, MN, Minnesota State University, Mankato, MN, Mayo Clinic, Rochester, MN

P1178. Reduced Incidence and Mortality from Both Distal and Proximal Colorectal Cancer with Flexible Sigmoidoscopy Screening: A Systematic Review and Meta-analysis of Randomized Control Trials

Jennifer Shroff, MD, Nirav Thosani, MD, MHA, Sachin Batra, MD, PhD, Harminder Singh, MD, PhD, Sushovan Guha, MD, PhD, University of Texas, Houston, Houston, TX, University of Manitoba, Winnipeg, Winnipeg, MB, Canada

P1179. Single Balloon Enteroscope without Overtube for Cecal Intubation after an Incomplete Colonoscopy

Harshit Khara, MD, Christopher Brown, MD, Mark Metwally, MD, Dennis Meighan, DO, William Hale, MD, FACG, Rakhee Mangla, MD, Department of Gastroenterology and Hepatology, Yale University School of Medicine - Norwalk Hospital, Norwalk, CT

P1180. Taller Haustral Folds in the Proximal Colon: A Potential Factor Contributing to Interval Colorectal Cancer?

Atalie Thompson, MPH, Richard Jones, MD, Subhas Banerjee, MD, Peter Poulos, MD, Lewis Shin, MD, Stanford University School of Medicine, Stanford, CA, Department of Radiology, University of Minnesota Medical School, Minneapolis, MN, Division of Gastroenterology and Hepatology, Stanford Hospital, Stanford, CA, Department of Radiology, Stanford Hospital, Stanford, CA, Department of Radiology, VA Palo Alto Health Care System, Palo Alto, CA

P1181. The Charlson Comorbidity Index Can Be Used to Identify Patients Who Are No Longer Appropriate for Surveillance Colonoscopy

Natasha Chhabra, MD, Gloria Francis, MD, Michael Adler, MD, Michael Poles, MD, PhD, New York University School of Medicine, New York, NY

P1182. Prospective Multi-center Trial Comparing Plasma Septin9 Determination to Fecal Immunochemical Testing for Colorectal Cancer Screening

David Johnson, MD, FACG, Robert Barclay, MD, Klaus Mergener, MD, Thomas König, PhD, Jürgen Beck, MD, Gunter Weiss, PhD, Nicholas Potter, PhD, Eastern VA Medical School, Norfolk, VA, Rockford Gastroenterology Associates, Rockford, IL, Digestive Health Specialists, Tacoma, WA, Epigenomics AG, Berlin, Germany, Molecular Pathology Laboratory Network, Inc., Maryville, TN

P1183. Split-Dose Miralax® with Gatorade® for Bowel Preparation: A Meta-analysis of Randomized Controlled Trials

Sameer Siddique, MD, Kristi Lopez, MD, Alisha Hinds, DO, Dina Ahmad, MD, Michelle Matteson, PhD, Matthew Bechtold, MD, FACG, Division of Gastroenterology, University of Missouri - Columbia, Columbia, MO

P1184. Administrative Database Research May Overestimate the Rate of Interval Colon Cancer

◆ **2013 ACG Presidential Poster Award**

Jonathan Gotfried, MD, Marc Bernstein, MD, Adam Ehrlich, MD, MPH, Frank Friedenber, MD, MS (Epi), Medicine/Gastroenterology, Temple University, Philadelphia, PA

P1185. Decrease in Adenoma Detection Rate in Afternoon Colonoscopies Is Greater for Females than Males

Shailendra Singh, MD, Elie Aoun, MD, Mayuri Gupta, MD, Trupti Shinde, MD, Michael Babich, MD, Manish Dhawan, MD, Division of Internal Medicine, West Penn Allegheny Health System, Pittsburgh, PA, Division of Gastroenterology, West Penn Allegheny Health System, Pittsburgh, PA

P1186. Adenoma Detection Rate in an Uninsured Population Compared to an Age-matched Insured Population Is Influenced by Proceduralist Specialty

Lawrence Murphy, MD, James Watson, MD, Harlan Rich, MD, Alpert Medical School/Brown University, Providence, RI

P1187. Polyp Detection Rate in Gastroenterologists Compared to Surgeons in an Academic Medical Center: A 10-year Retrospective Review

James Watson, MD, Pranith Perera, MD, Harlan Rich, MD, Brown University, Providence, RI

**COLORECTAL CANCER PREVENTION -
CLINICAL VIGNETTES**

P1188. Use of Chromoendoscopy for Increased Detection of Polyps Not Visualized by White Light Endoscopy in Patients with Familial Adenomatous Polyposis (FAP)

Perry Hookman, MD, FACG, Jamie Barkin, MD, MACG, Mt. Sinai Medical Center/University of Miami, Miami Beach, FL

P1189. Upper Gastrointestinal Malignancy in Familial Adenomatous Polyposis – Are Current Screening Recommendations Sufficient?

Donald Tsynman, MD, Ashok Shah, MD, MACG, Department of Gastroenterology and Hepatology, University of Rochester, Rochester, NY

P1190. Skin Lesions with Lynch Syndrome Could Represent Muir-Torre Syndrome: A Case Report

Nauman Siddiqui, MD, Colette Gaba, MPH, Zeeshan Tariq, MD, Iman Mohamed, MD, Weihong Li, MD, Shahnaz Rehman, MD, Luis De Las Casas, MD, Ali Nawras, MD, FACG, University of Toledo Medical Center, Toledo, OH

ENDOSCOPY VIDEO FORUM

P1191. A Clip on the Run

◆ 2013 ACG Presidential Poster Award

Rajesh N. Keswani, MD, Northwestern University - Medicine, Chicago, IL

P1192. Manual Endoscopic De-rotation of a Mesenteroaxial Gastric Volvulus Due to Paraesophageal Hernia

Peter Sargon, MD, Kenneth Chi, MD, Advocate Lutheran General Hospital, Park Ridge, IL

P1193. Removal of a Partially Prolapsing Intraductal Ampullar Adenoma

Lisa Yoo, DO, Animat Oluyemi, MD, Charles Dye, MD, Kevin Staveley-O'Carroll, MD, Abraham Mathew, MD, Hershey Medical Center, Hershey, PA

P1194. Iatrogenic Perforation of the Lateral Duodenal Wall Closed Endoscopically with Placement of Metallic Clips

Alexander Schlachterman, MD, Missale Solomon, MD, FACG, George Dekki, MD, Ricardo Morgenstern, MD, FACG, Drexel University College of Medicine, Philadelphia, PA

P1195. Esophageal Mucosal Bridge in Young Male with Radiation Esophagitis

◆ 2013 ACG Presidential Poster Award

Manish Singla, MD, Scott Cunningham, MD, Scott Itzkowitz, DO, FACG, Walter Reed National Military Medical Center, Bethesda, MD

TUESDAY, OCTOBER 15, 2013

ESOPHAGUS

P1196. A Comparative Study of Esophageal pH Metry Parameters in Geriatric Population and Younger Adults with Barrett's Esophagus

Pramod Pantangi, MBBS, Divey Manocha, MBBS, Ron Szykowski, MD, FACG, SUNY Upstate Medical University, Syracuse, NY

P1197. Treatment of Barrett's Related Adenocarcinoma in a Roux-en-Y-Gastric Bypass Surgery Patient: Is Endoscopic Therapy Possible?

Raja Shekhar Sappati Biyyani, MD, Wajeeh Salah, MD, John Dumot, DO, Amitabh Chak, MD, Gastroenterology, University Hospitals Case Medical Center, Cleveland, OH

P1198. Wide-area Transepithelial Sampling (WATS^{3D}) Brush Biopsy as an Adjunct to Forceps Biopsy (FB) for the Detection of Barrett's Metaplasia and Dysplasia after Endoscopic Therapy

Danielle Marino, MD, Donald Tsynman, MD, Vivek Kaul, MD, FACG, Gastroenterology, University of Rochester Medical Center, Rochester, NY

P1199. Prevalence of Barrett's Esophagus in a Community Hospital in Saudi Arabia

Omar Al-Subee, MD, FACG, Ahmad Al-Khawam, MD, Ragheed Allababidi, MBBS, FACG, Iyad Subei, MD, FACG, Erfan Bagedo Hospital, Jeddah, Saudi Arabia

P1200. Experience with BARRx Radio Frequency Ablation for Barrett's Esophagus at a Community Hospital

Kaartik Soota, MD, Deerajath Lingutla, MD, Tarun Kothari, MD, FACG, Unity Health System, Rochester, NY

P1201. Medical Prevention of Barrett's Esophagus: Effects of Calcium and Multivitamins

Aaron Goldberg, MD, Richard Gerkin, MD, Michele Young, MD, Gastroenterology, Phoenix VA Medical Center, Phoenix, AZ, Banner Good Samaritan Medical Center, Phoenix, AZ

P1202. Serial Diagnostic EGDS Used to Identify Food Trigger(s) in Eosinophilic Esophagitis Are Safe

Raman Mehrzad, MD, John Leung, MD, Alexandra Alejos, BA, Navneet Hundal, MD, Aubrey Katz, MD, Qian Yuan, MD, PhD, Paul Hesterberg, MD, Wayne Shreffler, MD, PhD, Division of Rheumatology, Immunology and Allergy, Harvard Medical School/Massachusetts General Hospital, Boston, MA, Pediatric Gastroenterology and Nutrition, Harvard Medical School/Massachusetts General Hospital for Children, Boston, MA

P1203. On the Origin of Rhythmic Contractile Activity of the Esophagus in Early Achalasia

Jihong Chen, PhD, Gastroenterology, Renmin Hospital of Wuhan Univ., Wuhan, China

P1204. Predictors of Non-response to Topical Steroids Treatment in Eosinophilic Esophagitis

Fouad Moawad, MD, Dustin Albert, MD, Theresa Heifert, MD, Steve Min, MD, Corinne Maydonovitch, BS, Roy Wong, MD, FACG, Gastroenterology, Walter Reed National Military Medical Center, Bethesda, MD

P1205. Upper Esophageal Sphincter Abnormalities Are Strongly Predictive of Treatment Response in Patients with Achalasia

Simon Mathews, MD, Yamile Chavez, MD, Maria Ciarleglio, PhD, John Clarke, MD, Ellen Stein, MD, Bani Chander Roland, MD, The Johns Hopkins University School of Medicine, Department of Medicine, Baltimore, MD, The Johns Hopkins University School of Medicine, Department of Medicine, Division of Gastroenterology, Baltimore, MD, Yale School of Public Health, Center for Analytical Sciences, Baltimore, MD

Poster Presentations – Tuesday, October 15, 10:30 am - 4:00 pm

P1206. Obesity Is Positively Associated with Erosive Esophagitis: A Multiethnic Study

Albin Abraham, MD, Ravi Paul Singh Viridi, MD, Huafeng Shen, MD, Seth Lipka, MD, Bobby Jacob, Javed Iqbal, MD, Jennifer Madeo, DO, Jaspreet Singh, MD, Prakash Viswanathan, MD, Paul Mustacchia, MD, Nassau University Medical Center, East Meadow, NY

P1207. Studying of Gastroesophageal Reflux Disease with High Resolution Esophageal Manometry in Different Positions

Hala Imam, MD, Esam Abdelmohsen, MD, Internal Medicine Department, Assiut University Hospital, Assiut, Egypt

P1208. Safety of Radiofrequency Ablation (RFA) for Barrett's Esophagus in a Decompensated Cirrhotic: Case Report

Tariq Niazi, MBBS, Omar Khokhar, MD, Department of Medicine, Division of Gastroenterology, University of Illinois-Peoria, Bloomington, IL

P1209. Predictors of Intestinal Metaplasia in Minorities: Not Always *Helicobacter pylori*

Manhal Olaywi, MD, Anju Malieckal, MD, Sofia Nigar, MD, Venkatasrihari Buddhavarapu, MD, Devin Lane, MS, Faraj Kargoli, MD, MPH, Sury Anand, MD, The Brooklyn Hospital, New York, NY, Montefiore, Bronx, NY

P1210. Racial and Gender Disparities in Risk Factors for Intestinal Metaplasia in the Minority Population

Anju Malieckal, MD, Manhal Olaywi, MD, Sofia Nigar, MD, Venkatasrihari Buddhavarapu, MD, Devin Lane, MS, Faraj Kargoli, MD, MPH, Sury Anand, MD, The Brooklyn Hospital, New York, NY, Montefiore, Bronx, NY

P1211. Prevalence and Association of *Helicobacter pylori* in Downtown Brooklyn's Minority Population

Anju Malieckal, MD, Manhal Olaywi, MD, Sofia Nigar, MD, Venkatasrihari Buddhavarapu, MD, Devin Lane, MS, Faraj Kargoli, MD, MPH, Kinesh Changela, MD, Sury Anand, MD, The Brooklyn Hospital, New York, NY, Montefiore, Bronx, NY

P1212. Diagnosing Dysplasia in Barrett's Esophagus Using Volumetric Laser Endomicroscopy: Submucosal Gland Characteristics

Cadman Leggett, MD, Emmanuel Gorospe, MD, MPH, Kaname Uno, MD, PhD, Subhash Chandra, MD, Daniel Chan, MD, Marlys Anderson, BS, Lori Lutzke, CCRP, Kenneth Wang, MD, FACG, Gastroenterology, Mayo Clinic, Rochester, MN

P1213. Electrical Stimulation Therapy (EST) of the Lower Esophageal Sphincter (LES) Is Successful in Treating GERD – Long-term 2-year Results

Leonardo Rodriguez, MD, Patricia Rodriguez, BS, Beatriz Gomez, BS, Manoel Galvao, MD, Michael Crowell, PhD, FACG, Edy Soffer, MD, FACG, CCO Obesidad y Diabetes, Santiago, Chile, Gastro Obeso Center, Sao Paulo, Brazil, University of Southern California, Los Angeles, CA, Mayo Clinic Arizona, Scottsdale, AZ

P1214. Motility Abnormalities in Patients with NCCP on PPI Therapy with Negative Reflux Testing

Meagan Gray, MD, Simon Crass, MD, Erik Person, MD, MS, Donald Castell, MD, FACG, Division of Gastroenterology, Hepatology and Nutrition, Medical University of South Carolina, Charleston, SC

P1215. Metformin Use and the Risk of Esophageal Adenocarcinoma in Patients with Barrett's Esophagus

Sangeeta Agrawal, MD, FACG, Ayush Agrawal, not applicable, Neil Makhijani, not applicable, Piyush Patel, MD, Ronald Markert, PhD, William Diedrich, MD, Dayton VA Medical Center, Dayton, OH, Wright State University, Dayton, OH

P1216. Alterations in Esophageal Function on High Resolution Esophageal Manometry in the Elderly

Stephanie Worrell, MD, Steven DeMeester, MD, Christina Greene, MD, Daniel Oh, MD, Jeffrey Hagen, MD, Keck School of Medicine of the University of Southern California, Los Angeles, CA

P1217. Clinical Outcomes of Patients with Barrett's Esophagus Treated with Radiofrequency Ablation Using Only the Focal Device

Kee Don Choi, MD, Susumu Shinoura, MD, Muhammad Dawwas, MD, Jason Samarasena, MD, John Lee, MD, Kenneth Chang, MD, FACG, H. H. Chao Comprehensive Digestive Disease Center, University of California Irvine, Orange, CA

P1218. The Potential Pathogenetic Role of Esophageal Prostaglandins in Patients with Barrett's Esophagus: Its Clinical Implication

◆ **2013 ACG Presidential Poster Award**
Marek Majewski, MD, PhD, Grzegorz Wallner, MD, PhD, Jerzy Sarosiek, MD, PhD, FACG, TTU HSC PLF SOM, El Paso, TX, Medical University of Lublin, 20-838 Lublin, Poland

P1219. Diagnostic Yield of Upper Endoscopy Followed by Impedance-pH Monitoring in PPI-refractory GERD Patients with Typical Symptoms

Manuel Berzosa, MD, Jawad Ilyas, MD, Milena Gould, MD, Neda Zarrin-Khameh, MD, MPH, Melissa Hardin, DO, Marcelo Vela, MD, MSCR, FACG, Baylor College of Medicine, Houston, TX

P1220. Characterization and Stratification of the Esophageal Diagnosis "Major Motility Abnormality"

Obinna Ukabam, MD, Erik Person, MD, Janice Freeman, RN, Donald Castell, MD, FACG, Georgia Regents University / Medical College of Georgia, Augusta, GA, Medical University of South Carolina, Charleston, SC

P1221. Clinical Outcomes of Submucosal (T1b) Esophageal Cancers Removed by Endoscopic Mucosal Resection: A Single Center Experience

Darren Ballard, MD, Jingmei Lin, MD, PhD, Thomas Imperiale, MD, Douglas Rex, MD, FACG, Hala Fatima, MBBS, William Kessler, MD, FACG, John DeWitt, MD, FACG, Indiana University School of Medicine, Department of Gastroenterology and Hepatology, Indianapolis, IN, Indiana University School of Medicine, Department of Pathology, Indianapolis, IN

P1222. Low Dose Aspirin Does Not Affect Outcomes from Radiofrequency Ablation for Barrett's Esophagus

◆ **2013 ACG Presidential Poster Award**
Daniel Chan, MD, Cadman Leggett, MD, Emmanuel Gorospe, MD, Subhash Chandra, MBBS, Anamay Sharma, MBBS, Sonia Chowdhury, Lori Lutzke, Navtej Buttar, MD, Prasad Iyer, MD, FACG, Kenneth Wang, MD, FACG, Mayo Clinic, Rochester, MN

P1223. Polarization-Gated Spectroscopy (PGS) to Detect Tissue Microstructural Alterations in Esophageal Field Carcinogenesis

Herbert Wolfson, MD, FACG, Andrew Gomes, PHD, Abraham Panossian, MD, Michael Wallace, MD, MPH, Vadim Backman, PHD, Gastroenterology and Hepatology, Mayo Clinic Florida, Jacksonville, FL, McCormick School of Engineering and Applied Science, Northwestern University, Evanston, IL

ESOPHAGUS - CLINICAL VIGNETTES

P1224. Achalasia in Down's Syndrome: An Atypical Presentation

Kaartik Soota, MD, Anup Singh, MD, Krishna Tangirala, MD, Manuel Matos, MD, Deerajath Lingutla, MD, Unity Health System, Rochester, NY

P1225. Spontaneous Rupture of Esophagus: Boerhaave's Syndrome, Atypical Cause of Chest Pain

Kaartik Soota, MD, Mohammad Telfah, MD, Deerajath Lingutla, MD, Unity Health System, Rochester, NY

P1226. Revisiting Radio-frequency Ablation for Recurrent High Grade Dysplasia in Barrett's Esophagus

Kaartik Soota, MD, Manish Madan, MD, Deerajath Lingutla, MD, Unity Health System, Rochester, NY

P1227. Threatened Esophageal Rupture Complicating Eosinophilic Esophagitis

Dustin Wallace, MD, Suzanne Morrissey, MD, Gastroenterology, West Penn Allegheny Health System, Pittsburgh, PA

P1228. A Next Triple A Syndrome (AAA): Achalasia-Addison Disease-Autoimmune Thyroiditis Syndrome

Trinadha Pilla, MD, Sidharth Chandra, MD, Angela Asare, MD, Gargi Shah, MD, Hanni Adbin, MD, Manuel Amaris, MD, Southern Illinois University, Chatham, IL

P1229. A Difficult Pill to Swallow

Cynthia Quainoo, MD, Garrett Lawlor, MD, Ayse Aytaman, MD, SUNY Downstate, Brooklyn, NY, VA NY Harbor Health Systems, Brooklyn Campus, Brooklyn, NY

P1230. A Rare Atypical Initial Presentation for Esophageal Pemphigus Vulgaris

Arvind Mathur, MD, MPH, Cindy Cai, MD, Division of Gastroenterology, Department of Medicine, Loma Linda University Medical Center, Loma Linda, CA, Department of Gastroenterology, Jerry L. Pettis Memorial Veterans Affairs Medical Center, Loma Linda, CA

P1231. Open Sesame! A Case Report of Nutcracker Esophagus

Nagakrishna Nachimuthu, MBBS, Shahid Banday, MBBS, Michael Moore, MD, FACG, Henri Woodman, MD, Serrie Lico, MD, Stephen Pearl, MD, Mercy Hospital of Buffalo, Buffalo, NY

P1232. Silent GERD Presenting as Episodic Laryngospasm (LS)

Zhiwei Xia, DO, Digestive department, The third hospital of Peking University, Beijing, China

P1233. Widespread Thromboembolism as Initial Presentation of Esophageal Adenocarcinoma

Zubin Arora, MD, Bo Shen, MD, FACG, The Cleveland Clinic Foundation, Cleveland, OH

P1234. Air Embolism: A Rare Fatal Complication of Esophageal Dilation
◆ *2013 ACG Presidential Poster Award*

Usman Ahmad, MD, Syed Hasan, MD, Ali Nawras, MD, FACG, Gastroenterology, University of Toledo Medical Center, Toledo, OH

P1235. Dysarthria as the Initial Manifestation of Esophageal Adenocarcinoma

Usman Ahmad, MD, Nauman Siddiqui, MD, Syed Hasan, MD, Ali Nawras, MD, FACG, Gastroenterology, University of Toledo Medical Center, Toledo, OH

P1236. A New Technique for Safe and Efficient Treatment of Acute Esophageal Obstruction in Achalasia

Alok Silodia, MD, Pardeep Bansal, MD, Swapnil Khare, MD, Yakub Iqbal Khan, MD, Geisinger Medical Center, Danville, PA, Geisinger Wyoming Valley Medical Center, Wilkes Barre, PA

P1237. Adenosquamous Cell Carcinoma (ASC) or Squamous Cell Carcinoma with Mucin-secreting Component (SCM) of the Esophagus in Female Patients: A Case Report and Systematic Review of the Literature

Bingru Xie, MD, Valerie Fitzhugh, MD, Sushil Ahlawat, MD, Medicine/GI, UMDNJ, Newark, NJ

P1238. Esophageal Inlet Patch: A Rare Cause of Melena

Emmanuel Reyes, MD, Woo Jung Lee, MD, Marie Borum, MD, EdD, MPH, FACG, Division of Gastroenterology and Liver Diseases, George Washington University, Washington, DC

P1239. A POEM Begins with a Lump in the Throat: An Emerging Treatment for Achalasia

Niket Sonpal, MD, Truptesh Kothari, MD, Gregory Haber, MD, Lenox Hill Hospital, Hauppauge, NY

P1240. POSTER WITHDRAWN

P1241. Robot-assisted Resection of Benign Esophageal Tumors: Our Experience and Review of Literature

Varun Takyar, MD, Judith Pugh, MD, Samuel Kim, MD, Farid Gharagozloo, MD, Nuri Ozden, MD, University of Arizona Medical Center, Tucson, AZ

P1242. Clonidine-induced Dysphagia

Neema Heivand, MD, Geethan Sivananthan, MD, Jeevan Vinod, MD, Internal Medicine, Lenox Hill Hospital, New York, NY

P1243. Lymphocytic Esophagitis Presenting as Severe Dysphagia

Amir Soumekh, MD, Felice Schnoll-Sussman, MD, Weill Cornell Medical College, New York, NY

P1244. Severely Symptomatic Esophagitis from an Overly Restrictive Laparoscopic Adjustable Gastric Band: Endoscopic Characterization

Matthew Skomorowski, MD, Mohamad Rasm Al Sibae, MD, Mitchell Cappell, MD, PhD, FACG, William Beaumont Hospital, Division of Gastroenterology and Hepatology, Royal Oak, MI

P1245. A Case of Acute Pancreatitis Following Botulinum Toxin Injection of Lower Esophageal Sphincter

Raul Badillo, MD, Dawn Francis, MD, Kenneth DeVault, MD, Gastroenterology, Mayo Clinic Florida, Jacksonville, FL

P1246. Black Esophagus

Abimbola Aderinto, MD, George Pop, MD, Gabriel Ionescu, MD, FACG, Methodist Hospital, Houston, TX, St. Lukes and Roosevelt, New York, NY

P1247. AAA Syndrome: Successful Management of a Rare Cause of Dysphagia

Mohammed Alsakka, MD, Noura Sharabash, MD, C. Prakash Gyawali, MD, St. Luke's Hospital, Chesterfield, MO, Washington University, St. Louis, MO

P1248. Liquid Nitrogen Spray Cryotherapy for Long-term Palliation of Esophageal Cancer

Deena Midani, MD, Murali Pathikonda, MD, Rebecca Thomas, MD, Michael Smith, MD, MBA, Medicine/Gastroenterology, Temple University School of Medicine, Philadelphia, PA

P1249. Endoscopic Mucosal Resection Following Liquid Nitrogen Spray Cryotherapy Yields Adequate Tissue While Expediting Treatment of Barrett's Esophagus

Deena Midani, MD, Rebecca Thomas, MD, Michael Smith, MD, MBA, Medicine/Gastroenterology, Temple University School of Medicine, Philadelphia, PA

P1250. Successful Eradication of Barrett's Esophagus Arising from a Gastric Inlet Patch Using Radiofrequency Ablation

Deena Midani, MD, Rahul Kataria, MD, Rebecca Thomas, MD, Michael Smith, MD, MBA, Medicine/Gastroenterology, Temple University School of Medicine, Philadelphia, PA

STOMACH

P1251. A Case of Gastric Cancer Complicated with IgG4-related Disease

Shuhua Wang, MD, Xiu Ming, MD, Rongli Piao, MD, Runding Gao, MD, PhD, First Hospital, Jilin University, Changchun, China

P1252. Peroral Gastric Placement of Wireless Motility Capsule (Wmc; Smartpill®) Under Fluoroscopy: A Novel Method for Patients with Inability to Swallow

Askin Erdogan, MD, Satish Rao, MD, PhD, Arie Mack, RN, Medicine - Gastroenterology/Hepatology, Georgia Regents University, Augusta, GA

P1253. Evaluation of *Helicobacter pylori* Eradication Therapy (PPI/AC) in Elderly Patients

Akifumi Tanaka, MD, PhD, Kengo Tokunaga, MD, PhD, Shin'ichi Takahashi, MD, PhD, The Third Department of Internal Medicine, Kyorin University School of Medicine, Mitaka, Japan

P1254. Cost-effective Analysis of Diagnostic Test for *Helicobacter pylori* in Case of Peptic Ulcer Disease During Esophagogastroduodenoscopy

Fumio Omata, MD, MPH, PhD, Shimbo Takuro, MD, Sachiko Ohde, EdM, Tsuguya Fukui, MD, MPH, PhD, St. Luke's International Hospital, Chuo-Ku, Japan, St. Luke's Life Science Institute, Chuo-Ku, Japan, National Center for Global Health and Medicine, Shinjuku-Ku, Japan

P1255. Clinical Relevance of 30-minute Retention Value in Diagnosing Rapid Gastric Emptying by a Scintigraphic Test

Jesus Diaz, MD, Arya Bagherpour, DO, Joshua Reber, MS, Soyoung Lee, MS, Alok Dwivedi, PhD, Chad Cooper, MD, Irene Sarosiek, MD, FACG, Richard McCallum, MD, FACG, Texas Tech University Health Sciences Center, El Paso, TX

P1256. High Eradication Rates of *Helicobacter pylori* with Standard Triple Therapy in Rhode Island

Erin McKnight, MD, Daniel Zandman, MD, Steven Reinert, MS, Steven Moss, MD, Alpert School of Medicine of Brown University, Rhode Island Hospital, Providence, RI, Lifespan Information Services, Providence, RI

P1257. Outcome Analysis of Gastrointestinal Bleeding for Four Common Subgroups of Peptic Ulcer Disease: A Retrospective Study

Taruna Bhatia, MD, Jiten Kothadia, MD, Sofia Nigar, MD, Muhammad Virk, MD, Kinesh Changela, MD, Sury Anand, MD, The Brooklyn Hospital Center, Brooklyn, NY

P1258. POSTER WITHDRAWN

P1259. Hispanics on Chronic Proton Pump Inhibitors Are Less Likely to Be Monitored for Medication Side Effects

Timothy Dougherty, MD, Adith Sekaran, BA, Marie Borum, MD, EdD, MPH, FACG, Division of Gastroenterology and Liver Diseases, George Washington University, Washington, DC

P1260. Duration of Proton Pump Inhibitor Therapy Influences Physicians' Adherence to Recommended Monitoring of Magnesium

Timothy Dougherty, MD, Adith Sekaran, BA, Marie Borum, MD, EdD, MPH, FACG, Division of Gastroenterology and Liver Diseases, George Washington University, Washington, DC

P1261. Diuretics and Not PPI Dosing Influence the Rate of Magnesium Measurement in Chronic PPI Users

Timothy Dougherty, MD, Adith Sekaran, BA, Marie Borum, MD, EdD, MPH, FACG, Division of Gastroenterology and Liver Diseases, George Washington University, Washington, DC

P1262. Age Influences Physicians' Evaluation of Magnesium Levels in Chronic PPI Users

Timothy Dougherty, MD, Adith Sekaran, BA, Marie Borum, MD, EdD, MPH, FACG, Division of Gastroenterology and Liver Diseases, George Washington University, Washington, DC

P1263. Physicians Inconsistently Adhere to Guidelines Recommending Periodic Evaluation of Magnesium Levels in Chronic PPI Users

Timothy Dougherty, MD, Adith Sekaran, BA, Ahmed Maher Abdelfattah, MBBS, Ma'en Al-Dabbas, MBBS, Matthew Chandler, MD, Marie Borum, MD, EdD, MPH, FACG, Division of Gastroenterology and Liver Diseases, George Washington University, Washington, DC

P1264. Chronic Proton Pump Inhibitor Use Is Not Associated with Vitamin B12 Deficiency

Timothy Dougherty, MD, Adith Sekaran, BA, Marie Borum, MD, EdD, MPH, FACG, Division of Gastroenterology and Liver Diseases, George Washington University, Washington, DC

P1265. Gastric Adenomas in Familial Adenomatous Polyposis Are Common, but Subtle, and Have a Benign Course

Saowanee Ngamruengphong, MD, Lisa Boardman, MD, Russell Heigh, MD, FACG, Murlii Krishna, MD, Maegan Roberts, C.G.C., Douglas Riegert-Johnson, MD, Mayo Clinic - Florida, Jacksonville, FL, Mayo Clinic - Rochester, Rochester, MN, Mayo Clinic - Arizona, Scottsdale, AZ

P1266. Relation of Scintigraphic Gastric Emptying Delays to Degrees of Gastric Food Retention on Endoscopy in Gastroparesis: Importance of Etiologies, Symptoms, and Medication Use

Radoslav Coleski, MD, PhD, William Hasler, MD, University of Michigan, Ann Arbor, MI

P1267. Clinical Characteristics and Outcomes of Gastric Cancer in Patients 30 Years of Age or Younger

Hee Jung Park, MD, Ji Yong Ahn, MD, PhD, Hwoon-Yong Jung, MD, PhD, Hyun Lim, MD, Jeong Hoon Lee, MD, Kwi-Sook Choi, MD, Do Hoon Kim, MD, Kee Don Choi, MD, PhD, Ho June Song, MD, PhD, Gin Hyug Lee, MD, PhD, Jin-Ho Kim, MD, PhD, Asan Medical Center, Seoul, Republic of Korea

P1268. Successful Endoscopic Ultrasound Guided Biopsies of Gastric Muscularis Propria in Gastroparesis Patients

Mohamed Othman, MD, Brian Davis, MD, Alireza Torabi, MD, PhD, Irene Sarosiek, MD, FACG, Richard McCallum, MD, FACG, Texas Tech University Health Sciences Center, El Paso, TX

P1269. Gastric Pathology in HIV-infected Patients

Daniel Nevin, MD, Christopher Morgan, MD, Robert Genta, MD, FACG, GI Pathology, Miraca Life Sciences Research Institute, Irving, TX

P1270. POSTER WITHDRAWN

P1271. The Role of Physician Knowledge and the Inappropriate Initiation of PPI Therapy for Stress Ulcer Prophylaxis in the ICU

◆ 2013 ACG Presidential Poster Award

Sonal Patel, MD, Eric Pauley, MD, Bhavik Bhandari, MD, Drexel University College of Medicine, Philadelphia, PA

STOMACH - CLINICAL VIGNETTES

P1272. Gastroparesis in a Dermatomyositis Patient Successfully Treated with Intravenous Immunoglobulin

Habeeb Salameh, MBBS, Pinki Patel, MD, Issam Alawin, MBBS, Rashid Khan, MD, G Nicholas Verne, MD, University of Texas Medical Branch, Department of Internal Medicine, Galveston, TX, University of Texas Medical Branch, Department of Internal Medicine, Division of Gastroenterology and Hepatology, Galveston, TX

P1273. Recurrent Gastric and Duodenal Ulcerations: The Case of a Phantom Gastrinoma

Daniel Martin, MD, Manajyoti Yadav, MD, Srinivas Puli, MD, Sonu Dhillon, MD, University of Illinois, Peoria, IL

P1274. Large Hyperplastic Gastric Polyp – A Rare Cause of Obscure Gastrointestinal Bleeding

Vivek Reddy Garlapati, MD, Kamran Zahid, MD, Hilary Hertan, MD, FACG, Gastroenterology and Hepatology, Montefiore Medical Center-Wakefield Division, Bronx, NY

P1275. A Case of Diffuse Large B Cell Lymphoma of Stomach Presenting like a Volcano Ulcer in Klinefelter's Syndrome Patient

Shail Sheth, MD, Shailja Shah, MD, Theodore Dacosta, MD, FACG, Internal Medicine, Saint Michael's Medical Center, Newark, NJ, Newark Beth Israel Medical Center, Newark, NJ

P1276. A Major Pain in the...Back and Epigastrium: An Unusual Case of Spontaneous Celiac Artery Dissection

Kumkum Patel, MD, MPH, Orel Benshar, MSIV, Raluca Vrabie, MD, Anik Patel, MD, Marc Adler, MD, George Hines, MD, Winthrop-University Hospital, Mineola, NY, St. George's University School of Medicine, St. George's, Grenada

P1277. Acute Gastric Dilation in a Severely Malnourished Patient with Ulcerative Colitis

Edwin McDonald, MD, Garth Swanson, MD, Sohrab Mobarhan, MD, Gastroenterology, Rush University, Chicago, IL

P1278. Refractory Gastroparesis: Can Benzodiazepines Help?

Mariann Padron-Gleich, MD, Sandra Rodriguez, MD, Danny Avalos, MD, Alison Schneider, MD, FACG, Gastroenterology, Cleveland Clinic Florida, Weston, FL

P1279. Isolated Gastric Involvement of Kaposi Sarcoma

Loveleen Sidhu, MD, Ramin Bagheri, MD, Vishal Ghevariya, MD, Vivek Trivedi, MD, Elmhurst Hospital center, Elmhurst, NY

P1280. Viral Gastritis in Granulomatosis with Polyangiitis

Loveleen Sidhu, MD, Berhanu Geme, MD, Divyangkumar Gandhi, MD, Ahmed Al-Khazraj, MD, Joshua Aron, MD, Elmhurst Hospital center, Elmhurst, NY

P1281. Desmoplastic Melanoma of Unknown Primary Presenting as Simultaneous Gastric and Lung Masses

Pratyusha Parava, MD, Vinay Sood, DO, Charles Bakhos, MD, MS, Albany medical center, ALBANY, NY

P1282. Primary Gastric Squamous Cell Carcinoma: A Case Report

Anjali Basil, MD, John Levey, MD, Gastroenterology, UMass Memorial Medical Center, Worcester, MA

P1283. Coconut Bezoars in Patients with Prior Bariatric Surgery: Report of Two Cases

Himanshu Verma, MD, David Burns, MD, FAGG, Dmitry Nepomnyashy, MD, Lahey Clinic, Burlington, MA

P1284. Esophageal Verrucous Carcinoma: A Case Report and Review of a Rare Disease

Lisa Yoo, DO, Nathan Yeasted, MD, Raquel Davila, MD, Thomas McGarrity, MD, Hershey Medical Center, Hershey, PA

P1285. An Uncommon Cause of Abdominal Pain, Vomiting, Weight Loss, Melena – Gastric and Intestinal Diffuse Large B-cell Lymphoma (DLBCL)

Surya Davuluri, MD, Vivek Reddy Garlapati, MD, Hilary Hertan, MD, FAGG, Montefiore Medical Center, Bronx, NY

P1286. Hematuria from My Stomach? A Case of Metastatic Gastric Cancer with Bladder Metastasis

Joseph Bergerson, MD, UPMC, Monroeville, PA

P1287. Inflammatory Pseudotumor of the Stomach with Infiltration of IgG4-positive Plasma Cells and Tissue Fibrosis: Gastric Manifestation of IgG4-related Disease?

Kohei Ishibashi, MD, Muneji Morishita, MD, Masahiro Matsushita, MD, Hirokazu Kanayama, MD, Hiroyuki Mabuchi, MD, Masahiko Takahashi, MD, Shunya Onoue, MD, Tadahiro Isono, MD, Yuki Teramoto, MD, Mitsuhiro Tachibana, MD, PhD, Shimada Municipal Hospital Division of Gastroenterology and Hepatology, Shimada, Japan, Shimada Municipal hospital Division of Surgery, Shimada, Japan, Shimada Municipal hospital Division of Pathology, Shimada, Japan

P1288. Gastric Schwannoma: A Rare Cause of a Gastric Submucosal Mass

Brett Chamberlin, MD, Sean Caufield, MD, Brett Partridge, MD, Gastroenterology, Naval Medical Center, San Diego, San Diego, CA

P1289. Double Pylorus: A Rare Endoscopic Finding

Mitchell Onwochei, MD, Chau Che, MD, Roger Coron, MD, Gastroenterology, New York Medical College, Valhalla, NY, Sound Shore Medical Center, New Rochelle, NY

P1290. What Hides Underneath an Ulcer?

Tsu-Hon Wang, MD, FAGG, Hemal Patel, MD, Christina Golner, MD, Cris Myers, MD, Beloit Health System, Beloit, WI

PANCREATIC/BILIARY

P1291. Autoimmune Pancreatitis Associated with Ulcerative Colitis: Rethinking Our Approach

Ankit Mangla, MBBS, MD, Naser Yamani, MBBS, MD, Alana Nevares, MD, Asad Rafiq, MD, FAGG, Internal Medicine, John H Stroger Hospital of Cook County, Chicago, IL

P1292. Biliary Malignancies in the Third World – An Audit of ERCPs Performed at a Tertiary Care Center

Arif Nawaz, MBBS, Mohammed Riaz, MBBS, Abdul Kafi, MBBS, Mohammed Iftikhar, MBBS, Mohammed Irfan, MBBS, Asad Chaudhry, MBBS, Aftab Alvi, MBBS, Gastroenterology, Fatima Memorial Hospital, Lahore, Pakistan

P1293. Diagnostic Yield of Brush Cytology for Biliary Strictures During ERCP

Arif Nawaz, MBBS, FAGG, Abdul Kafi, MBBS, Mohammed Riaz, MBBS, Mohammed Irfan, MBBS, Mohammed Iftikhar, MBBS, Aftab Alvi, MBBS, Asad Chaudhry, MBBS, Gastroenterology, Fatima Memorial Hospital, Lahore, Pakistan

P1294. Pan-mesenteric Thrombosis Causing Portal Biliopathy: Case Series from a Tertiary Pancreato-biliary Center

Tossapol Kerdsirichairat, MD, John Lake, MD, Rajeev Attam, MD, Mustafa Arain, MD, Martin Freeman, MD, FAGG, University of Minnesota, Minneapolis, MN

P1295. Lipidomic Profiling of Bile in Distinguishing Benign from Malignant Biliary Strictures: A Pilot Study

Udayakumar Navaneethan, MD, Preethi Venkatesh, MD, Ramprasad Jegadeesan, MD, Norma Gutierrez, MD, Renilang Zhang, PhD, Madhusudhan Sanaka, MD, John Vargo, MD, FAGG, Mansour Parsi, MD, Tyler Stevens, MD, The Cleveland Clinic, Cleveland, OH

P1296. Rendezvous Technique for Bile Duct Drainage

Dai Sakuma, MD, PhD, Masashi Satoh, MD, PhD, Masaaki Matsukawa, MD, PhD, Toyosu Hospital Showa University, Tokyo, Japan

P1297. Endoscopic Therapy for the Management of Bile Leak (BI) Following Cholecystectomy: A Tertiary Center Experience

Fadi Rzouq, MD, Jessica Brown, MD, Michael Glass, MS, Daniel Ziazaadeh, MS, Elena Sidorenko, MD, Savio Reddymasu, MD, Melissa Oropeza-Vail, NP, John Bonino, MD, Praviz Gholami, MD, Brian Moloney, MD, Mojtaba Olyaei, MD, University of Kansas Medical Center/Division of Gastroenterology and Hepatology, Kansas City, KS, University of Kansas School of Medicine, Kansas City, KS

P1298. Use of Single-operator Pancreatocopy (SPYGLASS™) in the Evaluation of Main Pancreatic Duct Intraductal Papillary Mucinous Neoplasms

Nicolas Villa, MD, Manuel Berzosa, MD, Tony Trang, MD, Jianhua Tau, MD, Mauricio Torrealba, MD, Isaac Rajman, MD, Gastroenterology, Baylor College of Medicine, Houston, TX, CIMA Hospital, San Jose, Costa Rica, Digestive Associates of Houston, Houston, TX

P1299. The Epidemiology of Acute Pancreatitis Within a Nationwide Military Population

Scott Cunningham, MD, Corrine Maydonovich, BS, Ganesh Veerappan, MD, John Betteridge, MD, Walter Reed National Military Medical Center, Bethesda, MD

P1300. Multiple Stenting of Pancreatic Duct Strictures in Chronic Pancreatitis: A Single Center Experience

Jianhua Tau, MD, Manuel Berzosa, MD, Tony Trang, MD, Nicolas Villa, MD, Mauricio Torrealba, MD, Isaac Rajman, MD, Baylor College of Medicine, Houston, TX, Digestive Associates of Houston, Houston, TX, CIMA Hospital, San Jose, Costa Rica

P1301. Indeterminate Common Bile Duct Strictures with “Atypical Cells” on Cytologic Brushing: Long-term Outcomes

Thomas Runge, MD, MPH, Anthony Gamboa, MD, Saurabh Chawla, MD, Shadi Yarandi, MD, MPH, Steven Keilin, MD, FAGG, Kevin Woods, MD, MPH, FAGG, Field Willingham, MD, FAGG, Qiang Cai, MD, PhD, FAGG, Emory University, Atlanta, GA

P1302. Prognostic Implications of Elevated Serum IgE Levels in Primary Sclerosing Cholangitis

James Tabibian, MD, Mohamad Imam, MBBS, Gururaj Kolar, MD, Felicity Enders, PhD, Jayant Talwalkar, MD, Mayo Clinic Division of Gastroenterology and Hepatology, Rochester, MN, Mayo Clinic Division of Biomedical Statistics and Informatics, Rochester, MN

P1303. Biliary Photodynamic Therapy to Facilitate Internalization of Percutaneous Biliary Drains in Patients with Cholangiocarcinoma

◆ 2013 ACG Presidential Poster Award

David Loren, MD, Jason Korenblit, MD, Mujtaba Butt, MD, Jason Lewis, MD, Ali Siddiqui, MD, Thomas Kowalski, MD, Thomas Jefferson University, Wynnewood, PA, Carolinas Medical Center, Charlotte, NC

P1304. Application of Guidelines to Suspected Mucinous-type Pancreatic Cysts with Unhelpful CEA Values

Charles Chaya, MD, Brian Lim, MD, MCR, Albert Ko, MD, Kaiser Riverside, Riverside, CA

P1305. Growth Rates of Benign and Malignant Pancreatic Cystic Lesions During Long Term Follow-up

Wilson Kwong, MD, Robert Lawson, MD, Andrew Giap, MD, Gordon Hunt, MD, Syed M Abbas Fehmi, MD, Thomas Savides, MD, UC San Diego, La Jolla, CA, Kaiser Permanente, San Diego, CA

P1306. Severe Hypertriglyceridemic Acute Pancreatitis Treated with Intravenous Insulin and Apheresis

Suhail Salem, MD, Pravir Baxi, MD, Mark Demeo, MD, FAGG, Rush University Medical Center, Chicago, IL

P1307. The “String Sign” for Diagnosis of Mucinous Pancreatic Cysts
Benjamin Bick, MD, Felicity Enders, PhD, Michael Levy, MD, FACG, Michael Henry, MD, Barham Abu Dayyeh, MD, Suresh Chari, MD, FACG, Jonathan Clain, MD, Michael Farnell, MD, Ferga Gleeson, MD, FACG, Michael Kendrick, MD, Randall Pearson, MD, FACG, Bret Petersen, MD, Elizabeth Rajan, MD, FACG, Santhi Swaroop Vege, MD, FACG, Mark Topazian, MD, FACG, Internal Medicine, Mayo Clinic, Rochester, MN

P1308. Double Guidewire Technique for the Prevention of Post-ERCP Pancreatitis (PEP): Cochrane Collaboration Meta-analysis of RCTS
Frances Tse, MD, MSc, Majidah Bukhari, MD, Yuhong Yuan, MD, MSc, PhD, Grigorios Leontiadis, MD, PhD, Paul Moayyedi, MD, PhD, FACG, Alan Barkun, MD, MSc, FACG, Gastroenterology, McMaster University, Hamilton, ON, Canada, McGill University, Montreal, QC, Canada

P1309. Increased Incidence of Benign Pancreatic Pathology Following Pancreaticoduodenectomy for Presumed Malignancy Over 10 Years Despite Preoperative Imaging Studies

Shadi Yarandi, MD, Thomas Runge, MD, Lei Wang, MD, Zhijian Liu, MD, Yueping Jiang, MD, Saurabh Chawla, MD, MPH, Kevin Woods, MD, Steven Keilin, MD, Field Willingham, MD, Hong Xu, MD, Qiang Cai, MD, PHD, FACG, Emory University, Atlanta, GA

P1310. POSTER WITHDRAWN

P1311. The Effects of Glycyrrhizin in a Rat Model of Sodium Taurocholate-induced Acute Pancreatitis

◆ **2013 ACG Presidential Poster Award**

Ali Osman Yildirim, MD, Mehmet Ince, MD, Yusuf Emrah Eyi, MD, Murat Eroglu, MD, GMMMA Haydarpasa Training Hospital Dept. of Emergency Medicine, Istanbul, Turkey, GMMMA Dept. of Emergency Medicine, Ankara, Turkey

P1312. Single-operator Pancreatoscopy (SPYGLASS™) for Diagnosis and Treatment of Pancreatic Duct Stones

Manuel Berzosa, MD, Nicolas Villa, MD, Tony Trang, MD, Jianhua Tau, MD, Mauricio Torrealba, MD, Isaac Rajjman, MD, Medicine, Baylor College of Medicine, Houston, TX, CIMA Hospital, San Jose, Costa Rica, Digestive Associates of Houston, Houston, TX

P1313. SPYGLASS™ Spyscope Utility in Unusual Settings: A Case Series

Faizan Khan, DO, Fares Hamad, DO, Mustafa Nawaz, DO, Carl Atallah, DO, Farhoud Khosravi, DO, Ayub Kamran, MD, FACG, St. James Hospital, Olympia Fields, IL, Silver Cross Hospital, Joliet, IL

P1314. Sphincter of Oddi Manometry in a Community Hospital

Faizan Khan, DO, Fares Hamad, DO, Carl Atallah, DO, Farhoud Khosravi, DO, Taylor Aldridge, PA, Ayub Kamran, MD, FACG, St. James Hospital, Olympia Fields, IL, Silver Cross Hospital, Joliet, IL

P1315. The Usefulness of Diffusion-weighted MRI for Evaluating the Effects of Steroid Therapy for Autoimmune Pancreatitis and Differentiating It from Pancreatic Cancer

Masashi Satoh, MD, Dai Sakuma, MD, Masaaki Matsukawa, MD, Toyosu Hospital Showa University, Tokyo, Japan

P1316. Incidence and Impact of Concomitant Vascular Injuries on Repair of Post-cholecystectomy Bile Duct Strictures

Anu Behari, MS, Senthil Ganeshan, MS, Sunil Jain, MD, Vinay Kapoor, MS, Rajan Saxena, MS, Surgical Gastroenterology, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, India

P1317. Metal Stenting Improves Endoscopic Drainage of Large Pancreatic Pseudocysts

Daniel Eshtiaghpour, MD, Anuj Datta, MD, Ashwin Ashok, MD, Inder Singh, MD, Sonya Reicher, MD, Viktor Eysselein, MD, Gastroenterology, Harbor UCLA, Torrance, CA

P1318. Gender and Age in Orthotopic Liver Transplant (OLT) Recipients Correlates with Post Endoscopic Retrograde Cholangiopancreatography (ERCP) Length of Stay (LOS): Tertiary Care Center Study

Manie Juneja, MD, Mohamed Sultan, MD, Nadim Haddad, MD, Kirti Shetty, MD, Georgetown University Hospital, Washington, DC

P1319. Orthotopic Liver Transplant Patients with History of Autoimmune Hepatitis (AIH) Have a Higher Risk of Having a Stricture on Endoscopic Retrograde Cholangiopancreatography (ERCP): Tertiary Care Center Study

Mohamed Sultan, MD, Manie Juneja, MD, Nadim Haddad, MD, Georgetown University Hospital, Washington, DC

P1320. Cholangiocarcinoma in Young People with Primary Sclerosing Cholangitis

Roy Liu, MD, Kristen Cox, MS, RN, Douglas Adler, MD, FACG, Gastroenterology, University of Utah, Salt Lake City, UT

P1321. Primary Sclerosing Cholangitis in the Setting of Normal Liver Function Tests Can Be Associated with Severe Ductal Disease and Even Cholangiocarcinoma

Thomas Queen, MD, Kristen Cox, MS, RN, Douglas Adler, MD, FACG, Gastroenterology, University of Utah, Salt Lake City, UT

P1322. The Role of Smoking and the Development of Acute Pancreatitis: A Systematic Review

Shounak Majumder, MD, Lori Bastian, MD, MPH, Jennifer Gierisch, PhD, MPH, Internal Medicine, University of Connecticut Health Center, Farmington, CT, Duke University, Durham, NC

P1323. IgG4-related Autoimmune Pancreatitis Overlapping with Mikulicz's Disease and Lymphadenitis: A Case Report

Li Sun, MD, Shuhua Wang, MD, Yajun Li, MD, Yongfang Liu, MD, Zhenzhen Tian, MD, Rungping Gao, MD, PhD, First Hospital, Jilin University, Changchun, China

PANCREATIC/BILIARY - CLINICAL VIGNETTES

P1324. Groove Pancreatitis

Nongnooch Poowanawittayakom, MD, Michael Flicker, MD, Kongkiat Chaikriangkrai, MD, Rohan Shah, MD, Toyiba Syed, MD, Emilia Ruiz, MD, Internal Medicine, Advocate Illinois Masonic Medical Center, Chicago, IL, The Methodist Hospital, Houston, TX

P1325. Combination Therapy of Insulin and Heparin in Acute Necrotic and Acute Interstitial Edematous Hypertriglyceridemia-induced Pancreatitis: Case Series

Nongnooch Poowanawittayakom, MD, Michael Flicker, MD, Kongkiat Chaikriangkrai, MD, Internal Medicine, Advocate Illinois Masonic Medical Center, Chicago, IL, The Methodist Hospital, Houston, TX

P1326. Leiomyosarcoma Metastasizing to the Pancreas

Yezaz Ghouri, MD, Somashekar Krishna, MD, William Ross, MD, Gastroenterology, MD Anderson Cancer Center, Houston, TX, UT Houston Health Science Center, Houston, TX, Ohio State University, Columbus, OH

P1327. Post-ERCP Pancreatic Phlegmon: An Uncommon Presentation of a Common Condition

Krittapoom Akrawinthewong, MD, Pornchai Leelasinjaroen, MD, Wuttiporn Manatsathit, MD, St. John Hospital, Detroit, MI

P1328. Obstructive Jaundice as the Initial Manifestation of Hodgkin's Lymphoma

Sweta Kochhar, MBBS, Meghana Bansal, MD, Abhishek Agarwal, MD, Internal Medicine, UAMS, Little Rock, AR

P1329. Case Report: Rare Cause of Acute Recurrent Pancreatitis (Can't Always Blame the Alcohol)

Larry Siu, MD, Michael Bass, MD, Ali Ahmed, MD, David Lee, MD, Gastroenterology, SUNY Downstate, Brooklyn, NY

P1330. Polycystic Pancreas Disease Associated with Pancreatic Intraepithelial Neoplasia

Benjamin Bick, MD, Lizhi Zhang, MD, Suresh Chari, MD, FACG, Aditya Devalapalli, MD, Patrick Kamath, MD, FACG, Mark Topazian, MD, FACG, Internal Medicine, Mayo Clinic, Rochester, MN

P1331. Acute Pancreatitis Secondary to Sorafenib Use

Adegboyega Olayode, MBBS, Robert Kizer, MD, Internal Medicine, Creighton University Medical Center, Omaha, NE

P1332. Hemosuccus Pancreaticus Secondary to a Splenic Artery Pseudoaneurysm

Mustapha El-Halabi, MD, Nabil Mansour, MD, Said Chaaban, MD, William Salyers, MD, MPH, University of Kansas School of Medicine, Wichita, KS

P1333. POSTER WITHDRAWN

P1334. Groove Pancreatitis: A Rare Cause of Abdominal Pain

Nikola Natov, MD, Nikhil Kumta, MD, Charles Maltz, MD, PhD, New York Presbyterian, Weill Cornell Medical Center, Department of Medicine, New York, NY, New York Presbyterian, Weill Cornell Medical Center, Division of Gastroenterology and Hepatology, New York, NY

P1335. Intrasplenic Pancreatic Pseudocyst: A Rare Complication of Acute Pancreatitis

Asim Shuja, MD, Ashley Davidoff, MD, Bhavesh Shah, MD, FACC, St. Elizabeth's Medical Center, Department of Internal Medicine, Tufts University School of Medicine, Brighton, MA, St. Elizabeth's Medical Center, Department of Radiology, Tufts University School of Medicine, Brighton, MA, St. Elizabeth's Medical Center, Division of Gastroenterology, Tufts University School of Medicine, Brighton, MA

P1336. Hepatic Subcapsular Biloma Complicating Electrohydraulic Therapy in a Post Liver Transplant Patient

Abdallah Kobeissy, MD, Rishi Sharma, MD, Osama Alaradi, MD, FACC, Henry Ford Hospital, Detroit, MI, University of Toledo, Toledo, OH

P1337. Recurrent Acute Pancreatitis Caused by an Annular Pancreas in Adults: A Therapeutic Dilemma

Shounak Majumder, MD, Nikhil Kapila, MD, Colin Swales, MD, Internal Medicine, University of Connecticut Health Center, Farmington, CT, Hartford Hospital, Department of Gastroenterology, Hartford, CT

P1338. Taking Care of Pancreatitis, Not So Simple: IgG4-related Multiorgan Disease Presenting as Pancreatitis

Dhara Chaudhari, MD, Aaysha Kapila, MD, John Litchfield, MD, Atif Saleem, MD, Ravindra Murthy, MD, FACC, Thomas Borthwick, MD, FACC, Mark Young, MD, FACC, East Tennessee State University, Department of Internal Medicine, Johnson City, TN, East Tennessee State University, Department of Gastroenterology, Johnson City, TN

P1339. Disseminated Cryptococcosis Presenting as Obstructive Jaundice in an Immunocompetent Pregnant Female

Jagrati Mathur, MD, Swapna Narra, MD, MPH, UCSF Fresno, Fresno, CA

P1340. A Case of Chronic Hepatobiliary Fascioliasis Mimicking Acute Choledocholithiasis: A Case Report and Review of Literature

Varun Takyar, MD, Bianca Afonso, MD, Terence O'Keefe, MB, ChB, MSPH, University of Arizona Medical Center, Tucson, AZ

P1341. Papillomatosis Masquerading Common Bile Duct Stone

Sowjanya Kanna, MD, Usman Khan, MD, Mohammad Choudhry, MD, Robert Aaron, MD, Yuriy Tsirlin, MD, FACC, Kadirawel Iswara, MD, FACC, MetroHealth Medical Center, Cleveland, OH, Maimonides Medical Center, New York, NY

P1342. Solid Pseudopapillary Neoplasm of the Pancreas with Hepatic Metastasis

Benjamin Lee, DO, Alireza Tabesh, MD, White Memorial Medical Center, Los Angeles, CA

P1343. Single-operator Peroral Cholangioscopy (SPYGLASS™) for Extraction of a Cystic Duct Stone in the Setting of Mirizzi's Syndrome Post-Remote Cholecystectomy

Paul Benson, MD, John Evans, MD, Jason Conway, MD, Girish Mishra, MD, Rishi Pawa, MD, Wake Forest School of Medicine, Winston-Salem, NC

P1344. Pancreatic Adenocarcinoma Presenting as *S. bovis* Subtype I/1 Bacteremia

Izabela Postacchini, MD, Mark Postacchini, MD, Baseer Qazi, MD, Advocate Lutheran General Hospital, Department of Internal Medicine, Park Ridge, IL, Advocate Lutheran General Hospital, Department of Gastroenterology, Park Ridge, IL

P1345. Eosinophilic Cholangiopathy: A Case Report

John Wysocki, MD, Martin White, MD, Luis Balart, MD, Tulane School of Medicine, New Orleans, LA

P1346. The Wandering Stent

Waseem David, MD, Frank Lukens, MD, Victoria Gomez, MD, Gastroenterology, Mayo Clinic, Jacksonville, FL

P1347. Gilbert's Syndrome Unveiled with Atazanavir Therapy

Raji Shameem, MD, Niket Sonpal, MD, Benyam Alemu, MD, Ladan Ahmadi, MD, Lenox Hill Hospital, Dix Hills, NY

P1348. CBD Stones: If You Can't Sweep Them, Vacuum Them!

Amol Sharma, MD, Abraham Mathew, MD, Penn State Hershey Medical Center, Hershey, PA

P1349. Pancreatic AV Malformation: A Diagnostic Challenge

Tarun Kaura, MD, Melchor Demetria, MD, Bashir Attar, MD, Frida Abrahamian, MD, John H. Stroger Jr Hospital of Cook County, Chicago, IL

P1350. Pancreatic Metastasis of Papillary Thyroid Carcinoma Diagnosed by Endoscopic Ultrasound and Fine-needle Aspiration

Joseph Bergerson, MD, John Nasr, MD, UPMC, Monroeville, PA

P1351. The Importance of Monitoring Biliary Stents – A Rare Case of *Streptococcal Anginosus* Liver Abscesses Due to Stent-related Biliary Obstruction

Taruna Bhatia, MD, Jiten Kothadia, MD, Kinesh Changela, MD, Mahesh Krishnaiah, MD, Sury Anand, MD, The Brooklyn Hospital Center, Brooklyn, NY

P1352. Pancreaticopleural Fistula Complicating Alcoholic Pancreatitis and Pancreas Divisum Successfully Treated with Minor Papillotomy and Stent Placement

Jean Park, MD, Samer El-dika, MD, MSc, The Ohio State University Wexner Medical Center, Columbus, OH

P1353. Primary MALT Lymphoma of the Bile Duct

◆ 2013 ACG Presidential Poster Award

Samyuktha Ramavaram, MD, Neelima Velchala, MD, Farshad Aduli, MD, Daniel Borja-Cacho, MD, University of Arkansas for Medical Sciences, Department of Gastroenterology and Hepatology, Little Rock, AR, University of Arkansas for Medical Sciences, Department of Transplant Surgery, Little Rock, AR

P1354. Extreme Hyperbilirubinemia: Autoimmune Hemolytic Anemia in Pancreatic Cancer

Niraj Jani, MD, Nazeel Ahmad, MD, Prasad Kulkarni, MD, FACC, University of South Florida, Morsani College of Medicine, Tampa, FL, James A Haley VA Hospital, Tampa, FL

P1355. Biliary Tumor: Is It Always an Ominous Finding?

Jehangir Ansari, MD, Kanan Sharma, MD, Padmini Krishnamurthy, MD, Internal Medicine, Wright State University, Beavercreek, OH, VA Medical Center, Dayton, OH

P1356. Metastatic Pancreatic Adenocarcinoma Presenting as a Large Bowel Obstruction

Jonathan Parrack, DO, Sanjay Nayyar, MD, Manmeet Padda, MD, GI fellowship program, Valley Hospital Medical Center, Las Vegas, NV

SMALL INTESTINE/UNCLASSIFIED

P1357. Nitazoxanide, Cryptosporidium, and Celiac Disease – A Case of Cure, Cause, and Effect

William Stuppy, MD, FACC, Theodore Garcia, MCS, MBA, Private Practice, Los Angeles, CA

P1358. Genotypic and Phenotypic Differences Between Celiac Disease and Non-celiac Gluten Sensitivity: A Systematic Review of Literature

Adewale Ajumobi, MD, MBA, University of Texas Health Science Center, San Antonio, TX

P1359. A 10-year Retrospective Study of Celiac Disease (CD) and Other Gluten Sensitive Patients at the University of California at San Diego (UCSD)

Abhishek Bhandari, MD, Sheila Crowe, MD, FACG, University of California at San Diego, San Diego, CA

P1360. Outcomes in Single Balloon Enteroscopy: A Systematic Review

Mohit Mittal, MD, Dhavan Parikh, MD, Surinder Mann, MD, FACG, University of California Davis Medical Center, Sacramento, CA

P1361. Celiac Disease (CD) in the IBS Population: The Tip of an Iceberg?

Sasan Sakiani, MD, Tuyyab Hassan, MD, Pranav Periyalwar, MD, John Maxwell, MD, Aaron Brzezinski, MD, Gastroenterology, MetroHealth Medical Center, Cleveland, OH, Cleveland Clinic, Cleveland, OH

P1362. Durability of the PEG-J System in Long-term Studies of Levodopa-Carbidopa Intestinal Gel Infusion in Advanced Parkinson's Disease Patients

David Johnson, MD, FACG, Michael Epstein, MD, FACG, Robert Hawes, MD, Arvydas Vanagunas, MD, FACG, Nathan Schmulewitz, MD, Rod Gossen, PhD, Weining Robieson, PhD, Susan Eaton, PharmD, Jordan Dubow, MD, Krai Chatamra, PhD, Janet Benesh, BS, Eastern Virginia Medical School, Norfolk, VA, Digestive Disease Associates, Annapolis, MD, University of Central Florida College of Medicine, Orlando, FL, Northwestern Feinberg School of Medicine, Chicago, IL, University of Cincinnati, Cincinnati, OH, OptumInsight, Saint-Laurent, QC, Canada, AbbVie Inc., North Chicago, IL

P1363. Lactose Intolerance Diagnosis and Solutions (LIDS) Survey Identifies Challenges in the Clinical Management of Lactose Intolerance

Jeanette Keith, MD, Sandral Hullett, MD, MPH, Decatur Gastroenterology Associates, PC, Decatur, AL, Cooper Green Mercy Hospital, Birmingham, AL

P1364. The Differential Diagnosis of Gas and Bloating

John Vizuete, MD, MPH, Gregg Wendorf, MD, MPH, Balaji Ayyar, MD, Carlo Taboada, MD, Russell Havranek, MD, Christopher Fincke, MD, David Stump, MD, Franz Zurita, MD, Bassem Mazloum, MD, Gary Gossen, MD, FACG, Charles Randall, MD, University of Texas Health Science Center at San Antonio, San Antonio, TX, Gastroenterology Research of San Antonio (GERSA), San Antonio, TX, Gastroenterology Research of America (GAME), San Antonio, TX

P1365. Prior Capsule Endoscopy Improves the Diagnostic and Therapeutic Yield of Single-balloon Enteroscopy

Saurabh Sethi, MD, MPH, Adarsh Thaker, MD, Jonah Cohen, MD, Sagar Garud, MD, Mandeep Sawhney, MD, MS, Ram Chuttani, MD, Douglas Pleskow, MD, Kenneth Falchuk, MD, Tyler Berzin, MD, MS, Beth Israel Deaconess Medical Center, Boston, MA

P1366. Adult Autoimmune Enteropathy: The Mayo Clinic-Rochester Experience (2006-2013)

Samantha Stoven, MD, Joseph Murray, MD, Mayo Clinic Division of Gastroenterology and Hepatology, Rochester, MN

P1367. Recurrence Rate of Duodenal Bulb Carcinoids Following Endoscopic Resection

◆ **2013 ACG Presidential Poster Award**

Joseph Baltz, MD, Kristin Wallace, PhD, Joseph Romagnuolo, MD, MSc, FACG, Brenda Hoffman, MD, FACG, Medical University of South Carolina - Department of Gastroenterology and Hepatology, Charleston, SC, Medical University of South Carolina - Department of Public Health Sciences, Charleston, SC

P1368. Diagnostic Yield of Capsule Enteroscopy (CE) for GI Bleeding: Is Double Balloon Enteroscopy (DBE) Yield Maximized by a Top-down or Bottoms-up Approach?

Wiley Truss, MD, MPH, Frederick Weber, MD, Shajan Sugandha, MD, Univ. of Alabama, Birmingham, AL

P1369. Early Implementation of Capsule Enteroscopy (CE) in Patients with Left Ventricular Assist Devices (LVADs) and Gastrointestinal Bleeding (GIB) Is Beneficial

Wiley Truss, MD, MPH, Joshua French, MD, Frederick Weber, MD, Shajan Sugandha, MD, Univ. of Alabama, Birmingham, AL

SMALL INTESTINE/UNCLASSIFIED - CLINICAL VIGNETTES

P1370. Metastatic, Symptomatic Carcinoid Tumor with Synchronous Localized Cecal Adenocarcinoma

Khalid Sherani, MD, Hineshkumar Upadhyay, MD, Deep Patel, MD, Nilesh Patel, MD, Kelly Cervellione, MPhil, Asit Mehta, MD, Jamaica Hospital Medical Center, Jamaica, NY

P1371. Unusual Delayed Presentation of Secondary Aortoenteric Fistula

Mohamed Sultan, MD, Manie Juneja, MD, Walid Chalhoub, MD, Gustavo Marino, MD, Georgetown University Hospital and Veterans Affairs, Washington, DC

P1372. Diffuse Autoimmune Enteropathy with Colitis in an Adult Patient Treated Successfully with Adalimumab

Syed Hasan, DO, Nauman Siddiqui, MD, Pierre Russo, MD, Luis Des Las Casas, MD, Ali Nawras, MD, FACG, University of Toledo Medical Center, Toledo, OH, Children's Hospital of Philadelphia, Philadelphia, PA

P1373. Brunner's Gland Hamartoma of the Duodenal Bulb: A Rare Cause of Upper Gastrointestinal Hemorrhage

Divya Mallam, MD, Ashwin Ashok, MD, Inder Singh, MD, FACG, Medicine, Harbor-UCLA Medical Center, Torrance, CA

P1374. The *difficile* Diarrhea Digoxin Disaster

Niket Sonpal, MD, Raji Shameem, MD, David Robbins, MD, Robert Graham, MD, Lenox Hill Hospital, Hauppauge, NY

P1375. An Unusual Case of Gastrointestinal Bleeding

Dennis Yang, MD, Angela Dolganiuc, MD, Virginia Clark, MD, FACG, Gastroenterology and Hepatology, University of Florida, Gainesville, FL, Department of Internal Medicine, University of Florida, Gainesville, FL

P1376. Chemotherapy Induced Massive Gastrointestinal Bleeding Due to Aortoenteric Fistula

Oleg Shulik, MD, Amara Nidimusili, MD, Walid Baddoura, MD, Internal Medicine, Seton Hall University - Trinitas Regional Medical Center, Elizabeth, NJ, Seton Hall University - Saint Joseph Medical Center, Paterson, NJ

P1377. Trigonometry and Gastrointestinal Vasculature: Superior Mesenteric Artery Syndrome in a Young Female

Steven Clayton, MD, Eduardo Quintero, MD, Haim Pinkas, MD, University of South Florida, Tampa, FL

P1378. Going Beyond Colon-*Clostridium difficile* Enteritis, a Rare but Real Entity!

Khadija Chaudrey, MD, Muhammad Khan, MD, Tauseef Ali, MD, Digestive Disease, OU Physicians Inflammatory Bowel Disease Center, Oklahoma City, OK, Section of Digestive Diseases and Nutrition, Department of Medicine, University of Oklahoma Health Sciences Center, Oklahoma City, OK, Department of Internal Medicine, University of Oklahoma Health Sciences Center, Oklahoma City, OK

P1379. An Unusual Case of Concomitant Multifocal Ileal Carcinoid and B Cell Lymphoma: A Call for Total Double Balloon Enteroscopy

Neel Mann, MD, Edward Wolin, MD, Gastroenterology, Cedars-Sinai Medical Center, Los Angeles, CA

P1380. Pitch Black: A Case of Pseudomelanosis Duodeni

Ashil Gosalia, MD, Milton Ochieng, MD, Andres Matoso, MD, Colleen Kelly, MD, FACG, Warren Alpert Medical School of Brown University - Department of Internal Medicine, Providence, RI, Warren Alpert Medical School of Brown University - Department of Gastroenterology, Providence, RI, Warren Alpert Medical School of Brown University - Department of Pathology, Providence, RI, Warren Alpert Medical School of Brown University - Women's Medicine Collaborative, Providence, RI

P1381. Metastatic Non-small Cell Lung Carcinoma: A Rare Cause of Small Bowel Bleeding

Sumeet Munjal, MD, Akriti Dewanwala, MD, Madhusudhan Sunkavalli, MD, Abha Rani, MD, Dept of Gastroenterology, Hepatology and Nutrition, State University of New York, Buffalo, New York, Buffalo, NY

P1382. POSTER WITHDRAWN

P1383. The Use of Oral N-acetylcysteine and Gastrografin in Treatment of DIOS

Tanvir Haque, MD, University of North Carolina, Chapel Hill, NC

P1384. Fatal Hyperammonemic Encephalopathy after Gastric Bypass

Farzin Rashti, MD, Ekta Gupta, MD, Timothy Koch, MD, FAGG, Medstar Washington Hospital Center, Washington, DC

P1385. A Rare Case of Massive GI Bleeding Due to Jejunal Diverticulosis: A Diagnostic Dilemma and the Importance of Endoscopic Timing and a Multidisciplinary Treatment Approach

Wajeeh Salah, MD, Gerard Isenberg, MD, Gastroenterology, University Hospitals Case Medical Center, Cleveland, OH

P1386. Successful Treatment of Mesenteric Scleritis with Prednisone and Azathioprine Combination Therapy in an Elderly Male

Sara Keihanian, MD, Shahnaz Sultan, MD, Division of Gastroenterology, Hepatology and Nutrition at the University of Florida College of Medicine, Gainesville, FL

P1387. Mystery of a Retroperitoneal Incidentaloma Solved with Endoscopic Ultrasound

Keshia Ferguson, MD, Nirav Thosani, MD, MHA, Matthew Spinn, MD, FAGG, Jamie Buryanek, MD, Donald Lesslie, MD, The University of Texas Medical School at Houston, Houston, TX

P1388. Don't Blame It on the Scar Tissue

Javier Rosales, MD, Xochiquetzal Geiger, MD, Victoria Gomez, MD, Gastroenterology, Mayo Clinic, Jacksonville, FL, Pathology, Mayo Clinic, Jacksonville, FL

P1389. Isolated Superior Mesenteric Artery Dissection Presenting as Acute Abdominal Pain

Christopher Linz, MD, Meer Ali, MD, Richard Wong, MBBS, University Hospitals Case Medical Center, Case Western Reserve University, Cleveland, OH

P1390. A Rare Cause of Diarrhea and Weight Loss

Ting-Hui Hsieh, MD, Shabana Pasha, MD, Patrick Gerstenberger, MD, FAGG, Maxwell Smith, MD, Jonathan Leighton, MD, FAGG, Division of Gastroenterology, Mayo Clinic Arizona, Scottsdale, AZ, Digestive Health Associates, PC, Durango, CO, Division of Laboratory Medicine and Pathology, Mayo Clinic Arizona, Scottsdale, AZ

P1391. A Rare Case of Concurrent SMA Syndrome and Portal Vein Thrombosis

George Protopapas, MD, Neetu Chahil, MD, Kiran Rao, MD, Rend Al-Khalili, MD, Michael Demyen, MD, UMDNJ - New Jersey Medical School, Newark, NJ

P1392. Endoscopic Ultrasound as a Tool in the Diagnosis of Superior Mesenteric Artery Syndrome

Nabil Mansour, MD, Mustapha El-Halabi, MD, William Salyers, MD, MPH, University of Kansas School of Medicine-Wichita, Wichita, KS

P1393. Laparoscopic Pancreaticoduodenectomy after Laparoscopic Sleeve Gastrectomy in an Obese Patient with Pancreatic Tumor

Hiroaki Omori, MD, PhD, Akira Sasaki, MD, PhD, Hiroyuki Nitta, MD, PhD, Takeshi Takahara, MD, PhD, Yasushi Hasegawa, MD, PhD, Go Wakabayashi, MD, PhD, Shizukuishi Omori Clinic, Shizukuishi Town, Japan, Department of Surgery, Iwate Medical University School of Medicine, Morioka, Japan

P1394. Intestinal Behçet's Disease (BD): A Rare Cause of Lower Gastrointestinal (GI) Bleeding

Wassem Skef, MD, Asim Shuja, MD, Anisha Varma-Wilson, MD, FAGG, St. Elizabeth's Medical Center, Brighton, MA

P1395. Chasing Positive Fecal Immunochemical Test Using Capsule Endoscopy and Enteroscopy Leading to a Diagnosis of Recurrent Diffuse Large B Cell Lymphoma

Sweta Kochhar, MBBS, Mohit Girotra, MD, Neelima Velchala, MD, Sheena Walia, MD, Daniel Brown, MD, Internal Medicine, UAMS, Little Rock, AR, CAVHS, Little Rock, AR

P1396. Small Bowel Hemangioblastoma Presenting as Acute GI Bleed

David Payton, MA, MMS, PA-C, Joseph Fares, MD, John C. Lincoln Health Network, Phoenix, AZ

P1397. A Rare Presentation of Gastrointestinal Hemorrhage in Patient with Granulomatosis with Polyangiitis

Vipul Patel, MD, Saurabhkumar Patel, MD, Anand Gupte, MD, Shailendra Chauhan, MD, Department of Medicine, University of Florida, Gainesville, FL

P1398. Exercise-induced Abdominal Pain: Median Arcuate Ligament Syndrome

Meghan Rane, MBBS, Aakash Aggarwal, MBBS, Arman Khorasani-zadeh, MD, Internal Medicine, SUNY Upstate, Syracuse, NY

P1399. Fatal *Clostridium difficile* Infection of the Small Bowel after Total Colectomy – A Case Report and Review

Kenechukwu Chudy-Onwugaje, MD, MPH, Daniel Brelian, MD, Pierre Hindy, MD, Yuriy Tsirlin, MD, Ira Mayer, MD, FAGG, Rabin Rahmani, MD, Maimonides Medical Center, Brooklyn, NY

P1400. Successful Treatment of GI Bleeding with Octreotide in a Patient with Blue Rubber Bleb Nevus Syndrome and a Continued Need for Anticoagulation

Josh Wilson, MD, Salma Akram, MD, Wright State University Boonshoft School of Medicine, Dayton, OH

P1401. A Rare Case of Bleeding from Periampullary Diverticular Ulcer

Dhara Chaudhari, MD, Atif Saleem, MD, Chakradhar Reddy, MD, FAGG, Mark Young, MD, FAGG, East Tennessee State University, Department of Internal Medicine, Johnson City, TN, East Tennessee State University, Department of Gastroenterology, Johnson City, TN

P1402. Hemorrhagic Amyloid Bowel

Tsegaw Egziti, MD, Gerald Mank, MD, Internal Medicine, UTSW austin, Austin, TX

P1403. Successful Use of 3 Factor PCC for Reversal of Rivaroxaban-induced Gastrointestinal Bleed

Hineshkumar Upadhyay, MD, Khalid Sherani, MD, Abhay Vakil, MD, MBBS, Kelly Cervellione, MPhil, Jose Cervantes, MD, Avani Patel, MD, Mohammad Babury, MD, Jamaica Hospital Medical Center, Jamaica, NY

P1404. Masson's Tumor as a Rare Source of Obscure Small Bowel Bleeding

Ravi Gupta, BS, Asha Gupta, MD, Surinder Mann, MD, FAGG, University of California, Davis Medical Center, Sacramento, CA

P1405. Autoimmune Hemolytic Anemia – A Part of the Hematological Spectrum of Celiac Disease

◆ **2013 ACG Presidential Poster Award**

Anurag Sharma, MD, David Smith, MD, Mount Sinai School of Medicine (St. Joseph's Regional Medical Center) Program, Paterson, NJ, Department of Hematology and Oncology, Massachusetts General Hospital, Harvard Medical School, Boston, MA

P1406. Severe Enteropathy in a Patient on Valsartan

Margot Herman, MD, Alberto Rubio-Tapia, MD, FAGG, Eric Marietta, PhD, Tsung-Teh Wu, MD, PhD, Joseph Murray, MD, FAGG, Mayo Clinic, Rochester, MN, University of Washington, Seattle, WA

LIVER

P1407. HFE Hemochromatosis: Is There Room to Improve Our Diagnosis and Treatment?

Nancy Behazin, MD, Jose Ochoa, MD, Christopher Johnson, MD, PhD, Juhee Song, PhD, Mark Jeffries, DO, Scott and White Healthcare, Temple, TX, The Texas A&M Health Science Center College of Medicine, Temple, TX

P1408. A Case of Severe Cholestasis and Vitamin K Deficiency from Anabolic Steroid Use

Amir Rezk, MD, Kimberly Chaput, DO, Kimberly Fairley, DO, Robert Smith, MD, General Internal Medicine, Geisinger Medical Center, Danville, PA, Gastroenterology, Geisinger Medical Center, Danville, PA

P1409. The Mass, the Rash, the Murmur

Rouzbeh Shams, MD, Internal Medicine, Eastern Virginia Medical School, Norfolk, VA

P1410. Bortezomib-induced Hepatitis B Reactivation

Salwa Hussain, MD, Jeffrey Najor, MD, Mohammad Ahsan, MD, Samira Ahsan, MD, Robert Bloom, MD, Providence Hospital, Southfield, MI

P1411. Hematologic Complications of Telaprevir and Boceprevir in Clinical Practice

Prakash Chand, MD, Ashwini Anumandla, MD, Lizza Bojito-Marrero, MD, Richard Arrigo, DO, Maliha Ahmad, MD, Arun Samanta, MD, University of Medicine and Dentistry of New Jersey, Newark, NJ

P1412. Triple Therapy Treatment Outcomes in Patients with Chronic Hepatitis C at a Referral Center in South Florida

Ali Zaman, BS, Kay Sornmayura, DNP, ARNP-BC, Eugene Schiff, MD, MACG, University of Miami Miller School of Medicine, Miami, FL

P1413. Bioelectrical Impedance Analysis (BIA) to Estimate Body Composition Measurement: High Variability Due to Presence of Ascites

Mihir Patel, MD, MSc, Bhaumik Brahmabhatt, MD, Michelle Romano, RD, Jaime Aranda-Michel, MD, Mayo Clinic, Jacksonville, FL, Swedish Medical Center, Seattle, WA

P1414. Vanishing Multifocal Hepatic Tumor

Napoleon Patel, MD, Marc Galan, MD, Kenneth Klein, MD, Nogba Pawoo, DO, Ronald Wachsberg, MD, Lizza Bojito-Marrero, MD, UMDNJ, Newark, NJ

P1415. Diastolic Dysfunction Does Not Impact the Outcome of Abdominal Surgery in Patients with Chronic Liver Disease

Shounak Majumder, MD, David Silverman, MD, Vimal Rabdiya, MD, Priti Mehla, MD, Colin Swales, MD, Internal Medicine, University of Connecticut Health Center, Farmington, CT, Department of Gastroenterology, Hartford Hospital, Hartford, CT, Department of Cardiology, Hartford Hospital, Hartford, CT

P1416. Relations of Regulatory T Cells with Hepatitis Markers in Chronic Hepatitis B Virus Infection

Mohamed-Eltaher Ibrahim, MD, Assiut University Hospitals, Assiut, Egypt

P1417. Hepatitis C Therapy in Community Practice (Optimal): An Educational Partnership Program Between Academic and Community Practices

Kim Brown, MD, Bruce Bacon, MD, Luis Balart, MD, MACG, David Bernstein, MD, Robert Brown, MD, MPH, FACG, Steven Flamm, MD, Stephen Harrison, MD, Marcelo Kugelmas, MD, Paul Kwo, MD, FACG, Douglas LaBrecque, MD, Guy Neff, MD, Vishal Patel, MD, Nancy Reau, MD, Rajender Reddy, MD, Fredric Regenstein, MD, FACG, Eugene Schiff, MD, MACG, Mitchell Shiffman, MD, Fred Poordad, MD, Henry Ford Hospital, Detroit, MI, Saint Louis University School of Medicine, Saint Louis, MO, Tulane University School of Medicine, New Orleans, LA, Hofstra-North Shore School of Medicine, Manhasset, NY, Columbia University College of Physicians and Surgeons, New York Presbyterian Hospital, New York, NY, Northwestern University Feinberg School of Medicine, Chicago, IL, Brooke Army Medical Center, Fort Sam Houston, TX, South Denver Gastroenterology, Englewood, CO, Indiana University Medical School, Indianapolis, IN, University of Iowa School of Medicine, Iowa City, IA, Tampa General Medical Group, Tampa, FL, Temple University School of Medicine, Philadelphia, PA, University of Chicago Medical Center, Chicago, IL, University of Pennsylvania School of Medicine, Philadelphia, PA, Saint Luke's Hospital, Kansas City, MO, University of Miami School of Medicine, Miami, FL, Liver Institute of Virginia, Richmond, VA, The Texas Liver Institute/University of Texas Health Science Center, San Antonio, TX

P1418. Early Treatment Response and Discontinuation Rates with Telaprevir and Boceprevir-based Triple Therapy in a Tertiary Care Liver Center

Pushpjeet Kanwar, MD, Tiffany Hawkins, RN, Asma Siddique, MD, Lacey Siekas, ARNP, Chia Wang, MD, Natalie Brulotte, RN, Maximilian Lee, MD, Carol Murakami, MD, Kris Kowdley, MD, Gastroenterology, Liver Center of Excellence, Digestive Disease Institute, Virginia Mason Medical Center, Seattle, WA

P1419. Predictive Value of Serum Actin-free GC-globulin in Acute Liver Failure and Its Comparison with Arterial Ammonia and Serum Phosphate Levels

Premashis Kar, MD, DM, PhD, FACG, Avishek Bagchi, MD, Suresh Kumar, MD, Prakash Ray, MD, Bhudev Das, PhD, Department of Medicine, Maulana Azad Medical College, New Delhi, India, Dr B R Ambedkar Center for Biomedical Research, New Delhi, India, Department of Biochemistry, Maulana Azad Medical College, New Delhi, India

P1420. Elevated Liver Transaminase Levels: A Biomarker for Severe Coronary Atherosclerosis?

Shivank Madan, MD, MHA, Dinesh Singal, MD, Capecomorin Pitchumoni, MD, MACG, Drexel University College of Medicine/St. Peters University Hospital, New Brunswick, NJ

P1421. Promoter Methylation of p16 INK4A Gene and Affect of MTHFR and MTRR Polymorphism as a Risk Factor in HCC Patients

Sunil Polipalli, PhD, Premashis Kar, MD, DM, PhD, Medicine, Maulana Azad Medical College, New Delhi, India, Department of Pediatrics, Maulana Azad Medical College, New Delhi, India

P1422. Efficacy of Weeks 4 and 12 Post-therapy HCV RNA Levels in Determining Sustained Virological Response (SVR) after Completing 24 or 48 Weeks of Telaprevir-based Triple Therapy for Chronic HCV Infection

Irfan Alam, HSG, Shadi Giani, CNS, Ammar Hassan, MD, Austin Hepatitis Center, Austin, TX

P1423. Renal Insufficiency at Liver Transplant and Post-transplant Outcomes

Maryam Gondal, MD, Mollie Jackson, DO, Raj Vuppalachchi, MD, Saurabh Agrawal, MD, Marco Lacerda, MD, Naga Chalasani, MD, FACG, Paul Kwo, MD, A Joseph Tector, MD, PhD, Marwan Ghabril, MD, Indiana University, Indianapolis, IN

P1424. Diabetes Mellitus Is an Independent Predictor of Cirrhosis and Hepatocellular Carcinoma in Patients with Steatohepatitis Related Liver Disease

◆ 2013 ACG Presidential Poster Award

Evan Raff, MD, Donny Kakati, MD, Joseph Bloomer, MD, FACG, Mohamed Shoreibah, MD, Khalid Rasheed, MD, Ashwani Singal, MD, MS, FACG, Department of Internal Medicine, University of Alabama at Birmingham, Birmingham, AL, Division of Gastroenterology and Hepatology, University of Alabama at Birmingham, Birmingham, AL, Department of Internal Medicine, UAB Montgomery Program, Montgomery, AL

P1425. Risk of Colorectal Cancer after Liver Transplantation for Primary Sclerosing Cholangitis: A Systematic Review and Meta-analysis

◆ 2013 ACG Presidential Poster Award

Siddharth Singh, MD, Jithinraj Edakkanambeth Varayil, MD, Edward Loftus, MD, FACG, Jayant Talwalkar, MD, MPH, FACG, Gastroenterology and Hepatology, Mayo Clinic, Rochester, MN

P1426. Cholecystectomy Is a Predictor of Taking Liver Biopsy in Patients with Steatohepatitis-related Liver Disease

Donny Kakati, MD, Evan Raff, MD, Joseph Bloomer, MD, Brendan McGuire, MD, Mohamed Shoreibah, MD, Khalid Rasheed, MD, Ashwani Singal, MD, University of Alabama at Birmingham, Birmingham, AL, University of Alabama at Birmingham Montgomery Program, Montgomery, AL

P1427. A Clinical Score Predicts Non-Alcoholic Steatohepatitis-related Liver Disease from Alcoholic Liver Disease

Donny Kakati, MD, Evan Raff, MD, Joseph Bloomer, MD, Mohamed Shoreibah, MD, Khalid Rasheed, MD, Ashwani Singal, MD, University of Alabama at Birmingham, Birmingham, AL, University of Alabama at Birmingham Montgomery Program, Montgomery, AL

P1428. Prevalence of Cirrhosis in an Urban Veteran Population with Thrombocytopenia

Eliezer Weiss, MD, Khadijat Balogun, MD, Albert Ndzengue, MD, Sabina Kirtich, NP, Garrett Lawlor, MD, Ayse Aytaman, MD, SUNY Downstate Medical Center, Brooklyn, NY, Brooklyn VA Medical Center, Brooklyn, NY

P1429. Detection of Non-liver Incidentalomas on Sonogram in an Urban Veteran Hepatocellular Carcinoma Screening Program

Eliezer Weiss, MD, Sabina Kirtich, NP, Garrett Lawlor, MD, Ayse Aytaman, MD, SUNY Downstate Medical Center, Brooklyn, NY, Brooklyn VA Medical Center, Brooklyn, NY

P1430. Vaccination Rates in Patients with Liver Cirrhosis in an Urban Veteran Population

Eliezer Weiss, MD, Khadijat Balogun, MD, Rajesh Ramachandran, MD, Sabina Kirtich, NP, Ayse Aytaman, MD, SUNY Downstate Medical Center, Brooklyn, NY, Brooklyn VA Medical Center, Brooklyn, NY

P1431. Liver Carcinosarcoma in a Liver Transplant Recipient with History of Cholangiocarcinoma

Omar AbuMahfouz, MD, Amir Prushani, MD, Lisa Patel, MD, Henry Ford Hospital, Detroit, MI

P1432. Effect of Simvastatin Use in Decreasing the Risk of Hepatic Encephalopathy in Patients with Cirrhosis

Jamile Wakim-Fleming, MD, Mangesh Pagadala, MD, Rani Chikkanna, MD, Rocio Lopez, PhD, Gastroenterology and Hepatology, Cleveland Clinic, Cleveland, OH, MetroHealth Medical Center, Cleveland, OH

P1433. Poor Correlation Between ALT Normalization and Virological Response to Hepatitis C Treatment

Vu Nguyen, MD, Marina Nunez, MD, PhD, Internal Medicine, Wake Forest Baptist Medical Center, Winston Salem, NC

P1434. Impact of Transjugular Intrahepatic Portosystemic Shunt on Post-colectomy Complications in Patients with Ulcerative Colitis and Primary Sclerosing Cholangitis

Gursimran Singh, MD, Udayakumar Navaneethan, MD, Jason Hartman, MS, Jose Parungao, MD, Ranjan Gupta, MD, Rocio Lopez, MS, Bo Shen, MD, Baljinder Kapoor, MD, Arthur McCullough, MD, CCF, Cleveland, OH

P1435. Duplex of the Portal Vein and Hepatic Artery to Grade Severity in Portal Hypertension

Randhir Jesudoss, MD, Jayanthi Venkatraman, MD DM, Christ Hospital, Cincinnati, OH, Stanley Medical College, Chennai, India

P1436. Survival of Patients with HCC-treated with TACE: A Comparison Between Veterans and Non-Veterans Academic Centers

Syed Rizvi, MD, Jigar Mankad, MD, Agnes Libot, MD, Jose Franco, MD, Samer Gawrieh, MD, Veronica TenCate, DO, Kia Saeian, MD, Medical College of Wisconsin, Milwaukee, WI

P1437. Overall and Graft Survival Among HCV-positive SLK Recipients: Impact of HCV Viral Load and HCV Treatment

Nyan Latt, MD, Eren Taydas, MD, Mohammad Malik, MD, Ahmet Gurakar, MD, MedStar Franklin Square Medical Center, Baltimore, MD, Los Angeles Medical Center. Dept: Gastroenterology and Hepatology, Los Angeles, CA, The Johns Hopkins Hospital, Baltimore, MD

P1438. Characteristics of Chronic Hepatitis C Patients Who Discontinued the Current Direct Acting Antiviral Therapy in Real Life

Omar Mousa, MD, Ly-Elaine Pham, MSc, Chukwuma Egwim, MD, Scott Zela, PhD, Victor Ankoma-Sey, MD, Liver Associates of Texas, Houston, TX, State University of New York - Upstate Medical University, Syracuse, NY, University of Texas Health Science Center, San Antonio, TX

P1439. Ascites Due to Different Hepatic Diseases Known to Have Differing Rates of Spontaneous Bacterial Peritonitis Have Unique Cytokine and Growth Factor Levels and Patterns in Ascitic Fluid

Bashar Attar, MD, PhD, FAGG, Magdalena George, PhD, Niculae Ion-Nedelcu, MD, PhD, Giuliano Ramadori, MD, PhD, David Van Thiel, MD, Cook County-John H. Stroger Hospital, Chicago, IL, Rush University Medical Center, Chicago, IL, Victor Babes Infectious and Tropical Disease Clinic, Bucharest, Romania, August Georg University, Gottingen, Germany

P1440. FIB-4 Index as a Non-invasive and Inexpensive Predictor of Hepatic Fibrosis in a Primarily Uninsured African-American Population with Chronic Hepatitis C

Rahul Maheshwari, MD, Jianhua Yang, MPH, Lesley Miller, MD, Emory University, Atlanta, GA

P1441. Primary Care Management of Non-Alcoholic Fatty Liver Disease at the Atlanta VA Medical Center: A Quality Improvement Project

Rahul Maheshwari, MD, Zaid Alnoah, MD, Heval Mohamed Kelli, MD, Sophia Peng, MD, Omar Lattouf, MD, PhD, Mohammad Wehbi, MD, Emory University, Atlanta, GA

P1442. Antibiotic Prophylaxis Among Hospitalized End-stage Liver Disease Patients with Model for End-stage Liver Disease Score Above Thirty: How Do the Physicians in the United States Practice?

Arvind Mathur, MD, MPH, Nishant Puri, MD, Radhika Kumari, MD, Division of Gastroenterology, Department of Medicine, Loma Linda University Medical Center, Loma Linda, CA, Department of Gastroenterology, Stanford University, Palo Alto, CA

P1443. Screening in Cirrhosis: Why Isn't It Getting Done? A Performance Assessment of an Academic Institution

Anil Kabrawala, MD, Joseph Manlolo, MD, Jie Yang, PhD, Asim Khokhar, MD, Stony Brook University Hospital, Stony Brook, NY

P1444. Cost-effectiveness of IL-28 Genotype-guided Protease Inhibitor Therapy in Hepatitis C-infected Patients

Kimberly Fairley, MS, DO, Jonathan Wadock, BS, Robert Smith, MD, Daniel Maeng, PhD, James Pitcavage, PhD, Nicholas Inverso, MD, Marc Williams, MD, PhD, Gastroenterology, Geisinger Medical Center, Danville, PA

P1445. Autoimmune Hepatitis Outcomes in an Urban County Hospital with a Largely Hispanic Population

Daniel Kim, MD, Daniel Eshtiaghpour, MD, Joel Alpern, MD, Harbor UCLA Medical Center, Torrance, CA

P1446. Inpatient Burden of Complications of Cirrhosis in the United States: An Analysis of National Trends from 2005-2010

◆ **2013 ACG Presidential Poster Award**

Saurabh Sethi, MD, MPH, Vaibhav Wadhwa, MBBS, Nidhi Sethi, MBA, PhD, Sanjiv Chopra, MBBS, MACP, Beth Israel Deaconess Medical Center, Boston, MA, Pushpanjali Crosslay Hospital, New Delhi, India

P1447. Screening for Hepatocellular Carcinoma: Are We Following Guidelines

Kawtar Alkhaloufi, MD, Shelly Castell, DMP, ARNP, C, Juan Blum Guzman, MD, Zahid Vahora, MD, Hicham Khallafi, MD, Kamran Qureshi, MD, Edula Raja, MD, Florida Hospital, Casselberry, FL

P1448. Post-liver Transplant Recurrence of Hepatocellular Carcinoma on the Abdominal Wall

Kawtar Alkhaloufi, MD, Juan Blum Guzman, MD, Edula Raja, MD, Zahid Vahora, MD, Hicham Khallafi, MD, Kamran Qureshi, MD, Florida Hospital, Casselberry, FL

P1449. Restless Leg Syndrome (RLS) Is Associated with Hepatic Encephalopathy (HE) in Decompensated Cirrhosis: A Clinical Pilot Study

Patrick Basu, MD, Niraj Shah, MD, S. Farhat, MD, Ravi Siriki, MD, Md Rahaman, MD, Columbia School of Physicians and Surgeons, New York, NY, NSLIJHS/ Hofstra North Shore LIJ School of Medicine, New York, NY, James J. Peters VA Medical Center, Icahn School of Medicine at Mount Sinai, NY, New York, NY

P1450. Effect of N Acetylcysteine (NAC) in Hypoxia-induced Liver Injury (HILI): A Randomized Placebo Control Clinical Trial

Patrick Basu, MD, Niraj Shah, MD, Ravi Siriki, MD, Md Rahaman, MD, S. Farhat, MD, Columbia School of Physicians and Surgeons, New York, NY, NSLIJHS/ Hofstra North Shore LIJ School of Medicine, NY, New York, NY, James J. Peters VA Medical Center, Icahn School of Medicine at Mount Sinai, NY, New York, NY

P1451. Romiplostim's Effect to Optimize SVR with Telaprevir, Ribavirin, and PEG Interferon-Alpha 2a in Thrombocytopenic Cirrhotics with Chronic Hepatitis C. A Placebo-controlled Prospective Clinical Trial: Restraint C Trial

Patrick Basu, MD, Niraj Shah, MD, Ravi Siriki, MD, Md Rahaman, MD, S. Farhat, MD, Columbia School of Physicians and Surgeons, New York, NY, NSLIJHS/Hofstra North Shore LIJ School of Medicine, NY, New York, NY, James J. Peters VA Medical Center, Icahn School of Medicine at Mount Sinai, NY, New York, NY

P1452. Prevalence of Small Bowel Bacterial Overgrowth (SIBO) in Decompensated Cirrhosis with Portal Hypertension: A Clinical Pilot Study

Patrick Basu, MD, Niraj Shah, MD, Md Rahaman, MD, Ravi Siriki, MD, S. Farhat, MD, Columbia School of Physicians and Surgeons, New York, NY, NSLIJHS/ Hofstra North Shore LIJ School of Medicine, New York, NY, James J. Peters VA Medical Center, Icahn School of Medicine at Mount Sinai, NY, New York, NY

P1453. Curcumin, Antioxidant, and Pioglitazone Therapy with Inclusion of Vitamin E in Non-Alcoholic Fatty Liver Disease: A Randomized Open Label Placebo Controlled Clinical Prospective Trial (CAPTIVE)

Patrick Basu, MD, Niraj Shah, MD, Ravi Siriki, MD, Md Rahaman, MD, S. Farhat, MD, Columbia School of Physicians and Surgeons, New York, NY, NSLIJHS/Hofstra North Shore LIJ School of Medicine, NY, New York, NY, James J. Peters VA Medical Center, Icahn School of Medicine at Mount Sinai, NY, New York, NY

P1454. Telaprevir with Adjusted Dose of Ribavirin in Naive CHC-G1: Efficacy and Treatment in CHC in Hemodialysis Population TARGET C Trial: A Placebo Randomized Control Clinical Trial

Patrick Basu, MD, Niraj Shah, MD, Ravi Siriki, MD, Md Rahaman, MD, S. Farhat, MD, Columbia School of Physicians and Surgeons, New York, NY, NSLIJHS/ Hofstra North Shore LIJ School of Medicine, NY, New York, NY, James J. Peters VA Medical Center, Icahn School of Medicine at Mount Sinai, NY, New York, NY

P1455. Portal Hypertension in Cirrhotic Patients Can Cause Renal Glomerular Injury: A Case Series of Patients Listed for Liver Transplantation

Manhal Olaywi, MD, Aws Aljanabi, MD, Mustafa Al Ani, MD, Paul Gaglio, MD, John Reinus, MD, Enver Akalin, MD, Graciela de Boccardo, MD, Medicine, Montefiore Medical Center, Bronx, NY

P1456. TIPS Revision for Post TIPS Hepatic Encephalopathy: Techniques and Efficacy

Manhal Olaywi, MD, Mustafa Al Ani, MD, Aws Aljanabi, MD, Hina Zaidi, MD, Yosef Golowa, MD, Jacob Cynamon, MD, Paul Gaglio, MD, Medicine, Montefiore Medical Center, Bronx, NY, The Brooklyn Hospital Center, Brooklyn, NY, Long Island Jewish Medical Center, New Hyde Park, NY

P1457. Non-invasive Liver Fibrosis Markers Are Associated with Liver-related Death in the Multicenter AIDS Cohort Study

Jennifer Price, MD, Eric Seaberg, PhD, Anand Mehta, PhD, Sheila Badri, MD, Mallory Witt, MD, Kristin D'Acunto, MPA, Chloe Thio, MD, University of California, San Francisco, San Francisco, CA, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, Drexel University College of Medicine, Philadelphia, PA, Hospital of Cook County, Rush University Medical Center, Chicago, IL, David Geffen School of Medicine at UCLA, Los Angeles, CA, University of Pittsburgh Graduate School of Public Health, Pittsburgh, PA, Johns Hopkins School of Medicine, Baltimore, MD

P1458. Characteristics of HCV Direct Acting Antiviral Treatment Initiators in a Large Integrated Care Setting

Jennifer Price, MD, Valentina Shvachko, MS, Rosemary Murphy, M. Michele Manos, PhD, MPH, DVM, University of California, San Francisco, San Francisco, CA, Kaiser Permanente Division of Research, Viral Hepatitis Registry, Oakland, CA

LIVER - CLINICAL VIGNETTES

P1459. Acute Hepatocellular Damage Secondary to Rituximab-induced Hepatitis

Hineshkumar Upadhyay, MD, Khalid Sherani, MD, Abhay Vakil, MD, MBBS, Kelly Cervellione, MPhil, Avani Patel, MD, Jamaica Hospital Medical Center, Jamaica, NY

P1460. What's All the Pus About? An Unusual Cause of Fever in a Cirrhotic Patient

Tyrone Robinson, MD, Ryan Kwok, MD, John Bassett, MD, Walter-Reed National Military Medical Center, Bethesda, MD

P1461. Acute Liver and Multi-organ Failure Secondary to Intentional Iron Overdose

Kirk Russ, MD, Ali Khan, MD, Laura James, MD, Michael Schilsky, MD, Oren Fix, MD, MSc, William Lee, MD, Brendan McGuire, MD, FACG, UAB Department of Internal Medicine, Birmingham, AL, UAB Division of Gastroenterology and Hepatology, Birmingham, AL, UAMS Department of Pediatrics, Little Rock, AR, Yale Sections of Digestive Disease, Transplantation, and Immunology, New Haven, CT, UCSF Division of Gastroenterology, San Francisco, CA, UTSW Division of Digestive and Liver Diseases, Dallas, TX

P1462. Fatty Liver Is Not Always Fat in the Liver

Srikrishna Patnana, MD, Srinivasa Chekuri, MD, Brian Borg, MD, Digestive Diseases, University of Mississippi, Jackson, MS, University of Mississippi-Department of Pathology, Jackson, MS

P1463. De novo Malignant Melanoma Presenting as Fulminant Hepatic Failure: A Case Report

Mohsen Khan, DO, Andrew Mazulis, MD, Catherine Ly, DO, Kenneth O'Riordan, MD, Suhair Alsalihi, MD, Michael Mihalov, MD, Advocate Lutheran General Department of Gastroenterology, Park Ridge, IL

P1464. Zieve Syndrome: A Case Report

Neha Nigam, MD, Shervin Shafa, MD, James Lewis, MD, FACG, Medstar Georgetown University Hospital, Washington, DC

P1465. Idiopathic Hyperammonemia Following Rituximab for Rheumatoid Arthritis

Randhir Jesudoss, MD, Sarat Chandra, MD, Deepika Appalla, MBBS, Christ Hospital, Cincinnati, OH

P1466. Obliterative Portal Venopathy: A Rare Cause of Pre-sinusoidal Portal Hypertension

Ajish Pillai, MD, Alexander Trebelev, MD, Suganthi Soundararajan, MD, David Sass, MD, FACG, Department of Medicine, Drexel University College of Medicine, Philadelphia, PA, Division of Interventional Radiology, Drexel University College of Medicine, Philadelphia, PA, Department of Pathology, Drexel University College of Medicine, Philadelphia, PA, Division of Gastroenterology and Hepatology, Drexel University College of Medicine, Philadelphia, PA

P1467. Serotonin Syndrome in the Endoscopy Suite: The Clinical Importance of an Accurate Medication Reconciliation

Ryan Gaffney, DO, Ian Schreiber, MD, Penn State Milton S. Hershey Medical Center, Division of Gastroenterology and Hepatology, Hershey, PA

P1468. Acute Hepatitis C: An Unusual Mode of Transmission

Adeeti Chiplunker, MD, MMS, Tarun Sharma, MD, Syed Rizvi, MA, MD, Daniel Stein, MD, Medical College of Wisconsin, Milwaukee, WI

P1469. Seronegative Autoimmune Hepatitis and Concomitant Membranous Glomerulonephritis

Ravi Vora, MD, Siddharth Sura, MD, MPH, Kun Jiang, MD, PhD, Anjana Pillai, MD, Emory University School of Medicine, Division of Digestive Diseases, Atlanta, GA, Emory University School of Medicine, Department of Medicine, Atlanta, GA, Emory University School of Medicine, Department of Pathology and Laboratory Medicine, Atlanta, GA

P1470. Herpes Simplex Virus (HSV) Hepatitis and Acute Liver Failure in a Seemingly Immunocompetent Patient

Matt Kaspar, MD, M. Thure Caire, MD, Sanjay Bangarulingam, MBBS, Iliana Bouneva, MD, Department of Medicine, VCU, RICHMOND, VA

P1471. Between a Gallstone and a Hard Place: Type II Gallbladder Perforation in a Cirrhotic Patient

Brian Hanson, MD, James Roat, MD, Christine Pocha, MD, PHD, MPH, Minneapolis VA Health Care System, Minneapolis, MN, University of Minnesota, Minneapolis, MN

P1472. An Atypical Appearance of Gastric Antral Vascular Ectasia (GAVE) with Complete Resolution after Liver Transplant

Nancy Khov, MD, Aminat Oluyemi, MD, Ian Schreiber, MD, Thomas Riley, MD, Penn State Milton S. Hershey Medical Center, Hershey, PA

P1473. Aneurysms and Dissections: A Case Report of an Adult Patient with Caroli's Syndrome

Nancy Khov, MD, Thomas Riley, MD, Ian Schreiber, MD, Penn State Milton S. Hershey Medical Center, Hershey, PA

P1474. An Unusual Cause of Jaundice: Cholestasis-Lymphedema Syndrome "Aagaens Syndrome"

◆ **2013 ACG AstraZeneca Clinical Vignette Award**

◆ **2013 ACG Presidential Poster Award**

Meer Ali, MD, Caroline Soyka, MD, Wajeeh Salah, MD, Marina Silveira, MD, Yngve Falck-Ytter, MD, Anthony Post, MD, Ashley Faulx, MD, GI, University Hospitals Case Medical Center, Cleveland, OH, Louis Stokes Cleveland VAMC, Cleveland, OH

P1475. A Rare Case of Spontaneous Tumor Lysis Syndrome in a Patient with Hepatitis C and B-cell Lymphoma

Anita Bakshi, MD, Lakshmi Lattimer, MD, Erica DaCosta, PA, Marie Borum, MD, EdD, MPH, FACG, Division of Gastroenterology and Liver Diseases, George Washington University, Washington, DC

P1476. A Rare Case of Multiple Myeloma with Nodular Liver Lesions

Mark Postacchini, MD, Izabela Postacchini, MD, Leonard Klein, MD, Department of Internal Medicine, Advocate Lutheran General Hospital, Park Ridge, IL, Department of Hematology/Oncology, Advocate Lutheran General Hospital, Park Ridge, IL

P1477. Long-acting Octreotide for the Prevention of Recurrent Variceal Bleeding Was Well-tolerated and Appeared Effective

Christian Speer, MD, Gastroenterology, Northwest Permanente, Salem, OR

P1478. Endohepatology: Overlap of Endoscopic Procedures Within the Practice of Hepatology

Susana Lopes, MD, João Antunes, MD, Joanne Lopes, MD, Guilherme Macedo, MD, PhD, FACG, H.S. João, Porto, Portugal

P1479. Rare Case of Rituximab-associated Hepatitis B Virus Reactivation with Co-existence of IgM Anti-hepatitis A and IgM Anti-hepatitis E Antibodies

Shehryar Merwat, MD, Shehzad Merwat, MD, Andrea Duchini, MD, Hepatology and Liver Transplant, Baylor College of Medicine, Houston, TX, The University of Texas Medical Branch, Galveston, TX

P1480. Acute Liver Failure with Hepatitis E and Epstein-Barr Virus Co-infection

Joshua Peck, MD, Lana Alghothani, MD, Steven Campbell, MD, John Davis, MD, PhD, James Hanje, MD, The Ohio State University Wexner Medical Center/Nationwide Children's Hospital, Columbus, OH, The Ohio State University Wexner Medical Center, Columbus, OH

P1481. Hepatotoxicity from Combined Use of Acetaminophen and Phenobarbital

Jonathan Umbel, DO, Aditi Saxena, MD, Pierre Gholam, MD, Anthony Post, MD, Badar Muneer, MD, Stanley Cohen, MD, Digestive Health Institute, University Hospital/Case Medical Center, Cleveland, OH

P1482. Calciphylaxis in a Patient with Alcoholic Cirrhosis

Ehsaan Akhtar, MD, Dhavan Parikh, MD, Natalie Torok, MD, FACG, UC Davis Medical Center, Sacramento, CA

P1483. A Rare Case of Hepatocellular Carcinoma after Liver Transplantation in Primary Sclerosing Cholangitis

Bonnie Ewald, MD, Kathleen Viveiros, MD, Tufts Medical Center, Boston, MA

P1484. Post-Infantile Giant Cell Hepatitis in the Setting of Drug-induced Liver Injury and Latent Syphilis

Christopher Mulder, DO, James Francis, DO, San Antonio Military Medical Center, San Antonio, TX

P1485. Slimquick™ Associated Hepatotoxicity Resulting in Fulminant Liver Failure

Dina Halegoua-De Marzio, MD, Simona Rossi, MD, Thomas Jefferson University Hospital, Philadelphia, PA

P1486. Trazodone and Gabapentin Drug-induced Liver Injury

Chau Che, MD, Roxana Bodin, MD, David Wolf, MD, FACG, Gastroenterology, New York Medical College, Valhalla, NY

P1487. Primary Herpes Esophagitis in a Liver Transplant Recipient

Chau Che, MD, Roxana Bodin, MD, David Wolf, MD, FACG, Gastroenterology, New York Medical College, Valhalla, NY

P1488. Hepatopulmonary Syndrome (HPS): A Missed Diagnosis

Rushikesh Shah, MBBS, Omar Mousa, MBBS, Aakash Aggarwal, MBBS, Divey Manocha, MBBS, Savio John, MD, Internal Medicine, SUNY upstate medical university, Syracuse, NY

P1489. Tension Hepatic Hydrothorax in a Cirrhotic Patient

Habeeb Salameh, MBBS, Scott Larson, MD, PhD, Ragai Meena, MD, Alexander Duarte, MD, Roger Soloway, MD, University of Texas Medical Branch. Department of Internal Medicine, Galveston, TX, University of Texas Medical Branch. Department of Internal Medicine, Division of Gastroenterology and Hepatology, Galveston, TX, University of Texas Medical Branch. Department of Internal Medicine, Division of Pulmonology, Galveston, TX

P1490. A Case of Drug-induced Liver Injury Arising from Ripped Fuel

Hye Yeon Jhun, MD, Kongkiat Chaikriangkrai, MD, Wei-Chung Chen, MD, Abimbola Aderinto, MD, Howard Monsour, MD, Internal Medicine, The Methodist Hospital, Houston, TX

P1491. Hyperammonemic Encephalopathy in the Setting of Metastatic Neuroendocrine Tumor to the Liver

Badr Al-Bawardy, MD, Emmanuel Gorospe, MD, MPH, Shiv Desai, MD, Cadman Leggett, MD, Mayo Clinic, Rochester, MN

P1492. Chronic Transaminitis: When It's Not the Liver

Nicole Gentile, MD, Sahil Khanna, MBBS, Vandana Nehra, MD, FACG, Konstantinos Lazaridis, MD, FACG, Mayo Clinic, Rochester, MN

P1493. Sick Patients with an Unclear Etiology of Hepatic Dysfunction: Think Hemophagocytic Lymphohistiocytosis (HLH)

Kara De Felice, MD, Patrick Kamath, MD, Gastroenterology and Hepatology, Mayo Clinic, Rochester, MN

P1494. Thorotrast-induced Chronic Liver Disease: A Rare Finding in Today's Clinical Practice

Ibrahim Habib, MD, Peter Sargon, MD, Baseer Qazi, MD, Advocate Lutheran General Hospital, Park Ridge, IL

P1495. An Unusual Cause of Hepatic Dysfunction and Ascites after Lumbar Spine Surgery

Renuka Jain, BA, Rajesh Jain, MD, Rocky Mountain Gastroenterology, Lakewood, CO, Rocky Mountain Clinical Research, Denver, CO

P1496. No Going Back: Noncirrhotic Portal Hypertension in HIV-infected Patient, 15 Years after Exposure to Didanosine

Jose Churrango, MD, Sami Samiullah, MD, Fatima Samad, MD, Hadi Bhurgri, MD, Zamir Brelvi, MD, FACG, UMDNJ-New Jersey Medical School, Newark, NJ

P1497. Inflammatory Pseudotumor Containing Kayexalate Crystals: A Case Report and Review of the Literature

Ryan Romano, MD, Seshadri Thirumala, MD, Matthew Soape, MD, Walter Cushman, MD, Mayo Clinic, Rochester, MN, Internal Medicine, Texas Tech University Health Sciences Center, Lubbock, TX, Covenant Hospital, Lubbock, TX

P1498. Salvage Treatment with Boceprevir-based Triple Therapy after Failed Treatment of Acute Hepatitis C with Dual Therapy

◆ **2013 ACG Presidential Poster Award**

Nabil Mansour, MD, Mustapha El-Halabi, MD, William Salyers, MD, MPH, University of Kansas School of Medicine-Wichita, Wichita, KS

P1499. Cryptococcal Meningitis Presenting with Altered Mental Status in a Patient with Cirrhosis: Diagnostic Dilemmas

Saba Farooq, MD, Fazel Yahya, MD, Umair Sohail, MD, FACG, Mohsin Haseeb, MD, UTHSC, Memphis, TN, St. Barnabas Medical Center, New Jersey, NJ

P1500. Common Variable Immunodeficiency Causing Non-cirrhotic Portal Hypertension: Case Report and a Review of Literature

Jean Ong Kian Koc, MD, Victor Navarro, MD, Ronald Miick, MD, Gastroenterology, Einstein Medical Center, Philadelphia, PA, Hepatology and Liver Transplantation, Einstein Medical Center, Philadelphia, PA, Pathology and Laboratory Medicine, Einstein Medical Center, Philadelphia, PA

P1501. Amoxicillin-induced Hepatotoxicity

Aquanette Brown, MD, Manie Juneja, MD, Jacqueline Laurin, MD, Georgetown University Hospital, Washington, DC

P1502. Portal Hypertension and Ascites Secondary to Erdheim Chester Disease without Intrinsic Liver Involvement on Liver Biopsy

Donald Tsynman, MD, Curtis Weaver, MD, Erik Olson, DO, Sofia Taboada, MD, Jennifer Findeis-Hosey, MD, Benedict Maliakkal, MD, Jonathan Huang, DO, Department of Gastroenterology and Hepatology, University of Rochester, Rochester, NY, Department of Internal Medicine, University of Rochester, Rochester, NY, Department of Pathology, University of Rochester, Rochester, NY

P1503. An Unusual Cause for Portal Hypertension

Mary Anne Chacko, MD, PhD, Leslie Cler, MD, Methodist Dallas Medical Center, Dallas, TX

COLON

P1504. Similarities or Differences in Ischemic Colitis Between the Young and the Elderly: Results of a Multicenter Study

Muhammed Sherid, MD, Humberto Sifuentes, MD, Salih Samo, MD, Samian Sulaiman, MD, Husein Husein, MD, Sankara Sethuraman, PhD, Dharma Thiruvaiyaru, PhD, Chalres Spurr, MD, FACG, Subbaramiah Sridhar, MD, FACG, Internal Medicine, Division of Gastroenterology, CGH Medical Center, Sterling, IL, Georgia Regents University, Augusta, GA, Saint Francis Hospital, Evanston, IL, University of Tishreen, Latakia, Syrian Arab Republic

P1505. Characteristics of Severe vs. Non-severe Ischemic Colitis: A Multicenter Community Study

Muhammed Sherid, MD, Humberto Sifuentes, MD, Salih Samo, MD, Samian Sulaiman, MD, Husein Husein, MD, Sankara Sethuraman, PhD, Dharma Thiruvaiyaru, PhD, Chalres Spurr, MD, FACG, Subbaramiah Sridhar, MD, FACG, Internal Medicine, Division of Gastroenterology, CGH Medical Center, Sterling, IL, Georgia Regents University, Augusta, GA, Saint Francis Hospital, Evanston, IL, University of Tishreen, Latakia, Syrian Arab Republic

P1506. Predictors of Synchronous Adenoma Burden Among Patients with Colorectal Cancer

Amoah Yeboah-Korang, MD, MPH, MSc, Kateri Evans, RN, BSN, John Losurdo, MD, Sohrab Mobarhan, MD, Shriram Jakate, MD, Joshua Melson, MD, MPH, Rush University Medical Center, Chicago, IL

P1507. Factors in Childhood That Predispose Adults to *Clostridium difficile* Infection

Ana Maria Crissien Martinez, MD, Walter Coyle, MD, FACG, Scripps Clinic and Green Hospital, San Diego, CA

P1508. Adjuvant Chemotherapy in Elderly Patients with Colon Cancer: A Retrospective Study

Mélissa Dupuis, MD, Laurence Guay, MD, Josiane Therrien, MD, Marie-Pierre Garant, PhD, Annie Beaudoin, MD, Frédéric Lemay, MD, Université de Sherbrooke, Sherbrooke, QC, Canada

P1509. Colorectal Stenting with an Ultrathin Gastroscope for Management of Acute Malignant Bowel Obstruction

Mei Liu, PhD, Dept. of Gastroenterology, Tongji Hospital, Huazhong University of Sci. and Tech., Wuhan, China

P1510. Impact of the Level of Control of Diabetes Mellitus on Colonoscopy Outcome: A Subanalysis of the COMP Registry (Colonoscopy Outcome in Minority Population)

Manhal Olaywi, MD, Shashideep Singhal, MD, Kinesh Changela, MD, Sulay Shah, MD, Deepanshu Jain, Medical Student, Devin Lane, Medical Student, Ghalib Jibara, MD, Sury Anand, MD, FACG, The Brooklyn Hospital center, Brooklyn, NY, Mount Sinai Medical Center, New York, NY

P1511. Lower Gastrointestinal Bleeding in Cancer Patients: Colonoscopic Findings

Yezaz Ghouri, MD, Nirav Thosani, MD, MHA, Sachin Batra, MPH, Mehnaz Shafi, MD, FACG, Sushovan Guha, MD, PhD, FACG, University of Texas- Health Science Center at Houston, Houston, TX, University of Texas- MD Anderson Cancer Center, Houston, TX

P1512. Comparison of Colonoscopy Documentation Amongst Different Specialties

Joseph McNelis, MD, Sanford Health, Fargo, ND

P1513. Do We Need CT Angiogram of the Abdominal Vessels Following the Diagnosis of Ischemic Colitis? A Multi-center Community Experience

Salih Samo, MD, Samian Sulaiman, MD, Husein Husein, MD, Sankara Sethuraman, PhD, Muhammed Sherid, MD, Internal Medicine, Saint Francis Hospital Evanston Program, University of Illinois at Chicago, Evanston, IL, Georgia Regents University, Augusta, GA, University of Tishreen, Latakia, Syrian Arab Republic

P1514. Socioeconomic and Racial Disparities in the Presentation of Advanced Colon Cancer in a Veterans Affairs Population: A Ten Year Single Center Experience

◆ 2013 ACG Presidential Poster Award

Arvind Mathur, MD; MPH, Mohammed Barakat, MD, Jaime Lopez, MPH, DrPH (c), Christian Jackson, MD, Loma Linda University Medical Center, Loma Linda, CA, Jerry L. Pettis Memorial Veterans Affairs Medical Center, Loma Linda, CA, Loma Linda University School of Public Health, Loma Linda, CA

P1515. Experience in Ischemic Colitis: A Retrospective Study of 118 Patients from the Community Setting

Muhammed Sherid, MD, Humberto Sifuentes, MD, Samian Sulaiman, MD, Salih Samo, MD, Husein Husein, MD, Sankara Sethuraman, PhD, Dharma Thiruvaiyaru, PhD, Chalres Spurr, MD, FACG, Subbaramiah Sridhar, MD, FACG, Internal Medicine, Division of Gastroenterology, CGH Medical Center, Sterling, IL, Georgia Regents University, Augusta, GA, Saint Francis Hospital, Evanston, IL, University of Tishreen, Latakia, Syrian Arab Republic

P1516. Pathophysiology of *C. difficile* Infection

Zhi-Dong Jiang, MD, Edurado Mulanovich, BS, Bradley Turnwald, BS, Kevin Garey, PharmD, Herbert DuPont, MD, University of Texas SPH, Houston, TX, University of Houston, Houston, TX, St Luke's Episcopal Hospital, Houston, TX

P1517. *Clostridium difficile* Infection and the Presence or Absence of Diverticula or the Appendix

Suneal Agarwal, MD, Charles Rives, MD, Leon Kundrotas, MD, University of Texas Health Science Center at San Antonio, San Antonio, TX, University of Tennessee, Knoxville, TN

P1518. Better Bowel Preparation for Hospitalized Patients Requiring Colonoscopy

Chandra Veluru, MD, Dileep Atluri, MD, Kevin Mullen, MD, Gastroenterology, MetroHealth Medical Center, Cleveland, OH

P1519. Brain Metastasis from GI Cancer: A Rare Entity

Ibrahim Abdullah, MD, Sarah Arnold, Student, Ayad Alkhatib, MD, Waqas Qureshi, MD, Syed Hassan, MD, Internal Medicine, Henry Ford Health System, Detroit, MI

P1520. Risk Factors for Diverticular Bleeding and Re-bleeding: A United States Community-based Hospital Study

Ala Abdel Jalil, MD, Ryan Cronin, MS, Michael Comianos, MS, Moss Mann, MD, Internal Medicine Dept., McLeod Regional Medical Center, Florence, SC, Edward Via College of Osteopathic Medicine, Blacksburg, VA

P1521. Predictors of Fragmentation of Polyps Resected Completely by Snare Polypectomy

Ramakrishna Behara, DO, Peter Eichenseer, MD, John Losurdo, MD, David Shapiro, MD, Sohrab Mobarhan, MD, Shriram Jakate, MD, Joshua Melson, MD, Rush University Medical Center, Chicago, IL

P1522. Endoscopists with Longer Cecal Intubation Time than Withdrawal Time Have Lower Adenoma Detection Rate

Shailendra Singh, MD, Elie Aoun, MD, Vishal Goyal, MD, Mayuri Gupta, MD, Trupti Shinde, MD, Michael Babich, MD, Manish Dhawan, MD, Division of Internal Medicine, West Penn Allegheny Health System, Pittsburgh, PA, Division of Gastroenterology, West Penn Allegheny Health System, Pittsburgh, PA

P1523. The Effect of HIV on Incidence of Colorectal Cancer (CRC) in African Americans (AA)

Darrell McBride, DO, Seama Tahir, MD, Tuyyab Hassan, MD, Alok Jain, MD, Internal Medicine, Metrohealth Hospital, Cleveland, OH

P1524. Impact of Fair Bowel Prep on Adenoma and Serrated Polyp Detection in the Proximal Colon: Data from the New Hampshire Colonoscopy Registry Using a Standardized Preparation Quality Rating
Joseph Anderson, MD, Lynn Butterly, MD, Christina Robinson, MS, Julie Weiss, MS, Martha Goodrich, MS, Gastroenterology, Dartmouth College, Hanover, NH, Dartmouth Hitchcock Medical Center, Lebanon, NH

P1525. Intestinal Spirochetosis Is Associated with Diarrhea, Weight Loss, and Abdominal Pain in Less than Half of the Infected Subjects: A Study of 447 Patients and 1.2 Million Controls
Maria McIntire, MD, Robert Genta, MD, FACG, GI Pathology, Miraca Life Sciences Research Institute, Newton, MA

P1526. The Relationship Between Colorectal Adenomas and Fatty Liver Disease Detected on Imaging
Huafeng Shen, MD, MPH, Seth Lipka, MD, Xi Zheng, MD, Kaleem Rizvon, MD, Paul Mustacchia, MD, Nassau University Medical Center, East Meadow, NY

P1527. Low Prevalence of Colon Polyps in Patients with Diarrhea and Microscopic Colitis
Christopher McPhaul, MD, Amnon Sonnenberg, MD, M.Sc., FACG, Robert Genta, MD, FACG, GI Pathology, Miraca Life Sciences Research Institute, Irving, TX, University of Texas Southwestern Medical Center, Dallas, TX, Portland VAMC and OHSU, Portland, OR

P1528. Prevalence of Colorectal Adenomas in Patients with Diabetes Mellitus and Chronic Kidney Disease and Its Association with Parathormone Levels
Deepshikha Nag Chowdhury, MD, Gautamy Chitiki-Dhadham, MD, Anish Shah, MD, Anurag Sharma, MD, Darsan Patel, BS, Ashwani Gore, BS, Vipin Mittal, MD, Chandra Chandran, MD, Vincent DeBari, PhD, Walid Baddoura, MD, FACG, St. Joseph's Regional Medical Center, Paterson, NJ, Seton Hall University School of Health and Medical Sciences, South Orange, NJ

P1529. Comparison of the Indications and Colonoscopy Findings Among Blacks of Ethiopian Descent versus African Americans
Sanjeev Solomon, MBBS, Belen Tesfaye, MD, Hassan Ashktorab, PhD, Angsom Kibreab, MD, FACG, Victor Scott, MD, FACG, Rehana Begum, MD, FACG, Andrew Sanderson, MD, FACG, Adeyinka Laiyemo, MD, MPH, FACG, Howard University Hospital, Washington, DC

COLON - CLINICAL VIGNETTES

P1530. A Case of Cecal Bascule
Daniel Bachman, MD, MA, Michelle Cohen, MD, Nikhil Kumta, MD, Joongho Shin, MD, David Wan, MD, Weill Cornell Medical College, New York, NY

P1531. Schistosomiasis as a Cause of Hematochezia
Courtney Gonzales, MD, Lukejohn Day, MD, Gastroenterology, UCSF, San Francisco, CA

P1532. Rare Presentation of a Multifocal Granular Cell Tumor of the Rectum and Cecum
Stanley Yakubov, MD, Ira Mayer, MD, FACG, Rabin Rahmani, MD, Nison Badalov, MD, FACG, Maimonides Medical Center, Brooklyn, NY

P1533. Death by Enema: A Rare Case of Rectal Necrosis Following Homemade Enema Administration
Edmund Wu, MD, Jason Ferreira, MD, Adam Harris, MD, FACG, Brown University, Providence, RI

P1534. Cat Scratch Colon Cecal Barotrauma Perforation During Colonoscopy Using CO2 Insufflation
Christopher Murphy, MD, Kristen Cox, MS, RN, John Fang, MD, FACG, Gastroenterology, University of Utah, Salt Lake City, UT

P1535. A Case of Severe Constipation Secondary to Segmental Colonic Aganglionosis
Jennifer Shroff, MD, Nirav Thosani, MD, MHA, Atilla Ertan, MD, Gastroenterology, University of Texas Houston, Houston, TX

P1536. A Crystal in Ulcer
Varun Gaur, MD, Mazen Albeldawi, MD, Luke Weber, MD, Internal Medicine, Cleveland Clinic Foundation, Cleveland, OH, Cleveland Clinic Foundation, Gastroenterology, Cleveland, OH

P1537. Iatrogenic Chilaiditi Syndrome: A Rare Cause of Acute Abdominal Pain Following Colonoscopy Successfully Treated with Decompressive Colonoscopy with CO2 Insufflation
Mohammed Alsakka, MD, Faris Murad, MD, Valdimir Kushnir, MD, Noura Sharabash, MD, St. Luke's Hospital, Chesterfield, MO, Washington University, St. Louis, MO

P1538. Successful Fecal Microbiota Transplantation (FMT) for Recurrent *Clostridium difficile* Infection (CDI) after Subtotal Colectomy
Mohammed Alsakka, MD, Noura Sharabash, MD, Ali Alktaifi, MD, Mathew German, MD, Mohsin Salih, MD, Internal Medicine, St. Luke's Hospital Chesterfield MO, Chesterfield, MO, Washington University, St. Louis, MO

P1539. Primary Colorectal Non-Hodgkin's Lymphoma in the Setting of Ulcerative Colitis: A Rare Occurrence with an Unusual Presentation
Hadi Bhurgri, MD, John Kern, DO, Sami Samiullah, MD, Ravishankar Ramamoorthy, MD, FACG, Pritish Bhattacharyya, MD, University of Medicine and Dentistry of New Jersey, Newark, NJ, Hackensack University Medical Center, Hackensack, NJ

P1540. Gastric Heterotopia of the Rectum: A Rare Finding
Michael Busch, DO, John Dorsey, MD, FACG, OVMC, Wheeling, WV

P1541. A Rare Presentation of Severe Colitis with Ipilimumab Therapy
Aiswerya Madanam Sampath, MD, Arman Khorasani-zadeh, MD, Nasser Hajar, MD, Sekou Rawlins, MD, Internal Medicine, SUNY Upstate Syracuse, Syracuse, NY

P1542. Endoscopic Diagnosis of Hookworm Infection in a Previously Deployed U.S. Military Member
Kristi Stone-Garza, MD, MPH, Aaron Lewis, MD, Ryan Maves, MD, Brett Partridge, MD, Naval Medical Center, San Diego - Department of Gastroenterology, San Diego, CA, Naval Medical Center San Diego - Division of Infectious Diseases, San Diego, CA

P1543. Colonic Sarcoidosis Presenting as Rectosigmoid Nodules on Screening Colonoscopy
Jonathan Gaspar, MD, Nadera Sweiss, MD, Brian Boulay, MD, MPH, University of Illinois Chicago, Chicago, IL

P1544. Phosphatase and Tensin Homolog Gene (PTEN) Mutation in a Patient with Multiple Colonic Ganglioneuromas
Trinadha Pilla, MD, Daniel Ryan, MD, Angela Asare, MD, Venkata Pendyala, MD, Gargi Shah, MD, Aman Ali, MD, Southern Illinois University, Springfield, IL

P1545. An Intussuscepting Colonic Tumor in a 30-year-old Man
Konika Bose, MD, Moshe Rubin, MD, FACG, Gastroenterology, New York Hospital Queens, Flushing, NY

P1546. Gait Disturbance and Dysarthria Presenting as the First Manifestation of Recurrent Colorectal Adenocarcinoma
Ammar Kayyali, MD, Ali Nawras, MD, FACG, The University of Toledo, Toledo, OH

P1547. Ipilimumab-induced Colitis with Concomitant *Clostridium difficile* Infection
Karthik Penumetsa, MD, Shashank Ponugoti, MD, Gorman Reynolds, MD, FACG, West Virginia University School Of Medicine, Morgantown, WV

P1548. Ischemic Colitis Masquerading as Colon Cancer
Shashank Ponugoti, MD, Swati Pawa, MD, Digestive Diseases, West Virginia University School of Medicine, Morgantown, WV

P1549. Delayed Diagnosis of Familial Adenomatous Polyposis-related Colon Cancer in an Adolescent with Coexisting Eating Disorder: A Case Report
Steven Sears, DO, Cathy Deng, MD, Laurie Farricelli, MD, Susan Garand, MD, Mayo Clinic, Jacksonville, FL, Midwestern University, Glendale, AZ

P1550. Aggressive Microangiopathic Hemolytic Anemia Associated with Metastatic Signet Ring Cell Adenocarcinoma of the Colon: A Note of Caution Prior to Surgical Intervention

Won Lee, MD, Ryan Gaffney, DO, Matt Moyer, MD, MS, Department of Internal Medicine, Penn State Hershey Medical Center, Hershey, PA, Division of GI-Hepatology, Penn State Hershey Medical Center, Hershey, PA

P1551. Synchronous HSV Esophagitis and CMV Colitis in Multiple Myeloma Presenting with Massive GI Bleed

Muhammad Ali Khan, MD, Sehrish Kamal, MD, Vasuki Anandan, MD, Ali Nawras, MD, Internal Medicine, University of Toledo, Toledo, OH

P1552. Anorectal Melanoma

Roopa Gandhi, MD, Rishi Gandhi, MD, Jill Rosset, MD, Gregory Beck, MD, Wright State University, Dayton, OH

P1553. Klippel-Trenaunay Syndrome: A Rare Cause of Gastrointestinal Bleed

Malav Parikh, MD, Venu Ganipiseti, MD, Sathish Krishnan, MD, Saint Francis Hospital - Evanston, Evanston, IL

P1554. Colonic Mucosal Schwannoma

Srinivas Guptha Gunturu, MD, Damodar Pandey, MD, Nejat Kiyici, MD, Gastroenterology, Montefiore Medical Center - North Division, Bronx, NY

P1555. Intractable Hiccups: A Rare Presentation of Invasive Colon Adenocarcinoma

Meira Abramowitz, MD, David Lee, MD, Downstate Medical Center, Brooklyn, NY

P1556. High-grade Metastatic Neuroendocrine Carcinoma of the Colon

Raja Taunk, MD, David Robbins, MD, FACG, Parswa Ansari, MD, Mark Westcott, MD, Lenox Hill Hospital, New York City, NY

P1557. Isolated Sigmoid Ulcer in the Presence of Chronic Diverticulitis and Multiple Myeloma: A Case Report and Review of Literature

Matthew Soape, MD, Alejandro Velasco, MD, Natalia Suvorava, MD, Kenneth Nugent, MD, Internal Medicine, Texas Tech University Health Sciences Center, Lubbock, TX

P1558. Stercoral Colitis: A Case of Colitis without Diarrhea

Amara Okoli, MD, MPH, Shailaja Chikoti, MBBS, Kiran Nakkala, MD, MPH, FACG, Internal Medicine, Bassett Medical Center, Cooperstown, NY, Division of Digestive Disease, Bassett Medical Center, Cooperstown, NY

P1559. An Atypical Presentation of *Clostridium difficile* Infection in an Immunocompromised Patient

Eugenia Tsai, MD, Cindy Sadikot, MD, Montefiore Medical Center, Bronx, NY

P1560. We Did Not See This Coming!

Praveen Guturu, MD, Guillermo Gomez, MD, J. Marc Shabot, MD, UTMB, Galveston, TX

P1561. Acute Hemorrhagic Rectal Ulcer Syndrome (AHRUS): An Under-recognized Condition

S. Bashar Almadani, MD, MPH, Michael Brown, MD, FACG, Rush University Medical Center, Chicago, IL

P1562. Colonic Histoplasmosis: An Uncommon Cause of Intractable Diarrhea

Kenechukwu Chudy-Onwugaje, MD, MPH, Nnaemeka Anyadike, MD, Yuriy Tsirlin, MD, FACG, Ira Mayer, MD, FACG, Rabin Rahmani, MD, FACG, Maimonides Medical Center, Brooklyn, NY

P1563. Rectal Melanoma: An Uncommon Cause of Hematochezia

Muhammad Deen, MBBS, Omar Khokhar, MD, Department of Medicine, Division of Gastroenterology, University of Illinois-Peoria, Bloomington, IL

P1564. Melena and Anemia Due to Dolon GIST: An Uncommon Etiology in an Uncommon Location

Muhammad Deen, MBBS, Omar Khokhar, MD, Department of Medicine, Division of Gastroenterology, University of Illinois-Peoria, Bloomington, IL

P1565. Mucosal Schwann Cell Hamartoma Masquerading as a Polyp in the Proximal Colon: A Rare Lesion in an Unusual Location

Daniel O'Brien, MD, Cherif El Younis, MD, FACG, SUNY Downstate, Brooklyn, NY, Brookdale University Hospital Medical Center, Brooklyn, NY

P1566. A Unique Case of Septic Shock and Anemia Due to an Aortocolonic Fistula via a Hartmann's Pouch

Gustavo Puig, MD, Steven Clayton, MD, Michael Schnaus, BA, Sonja Dickens, MD, Donald Amodeo, MD, Internal Medicine, University of South Florida, Tampa, FL, James A. Haley VA hospital, Tampa, FL

P1567. Expecting the Unexpected: Appendiceal Signet Ring Cell Carcinoma

Eduardo Quintero, MD, Internal Medicine, Morsani College of Medicine at USF, Tampa, FL

P1568. Carcinoid Tumor Response with Xelox: A Case Report of Metachronous Colon Cancer in a Patient with Metastatic Carcinoid Tumor

Abdul Khan, MD, Alejandra del Toro, MD, Jyostna Fuloria, MD, Ochsner Health System, Kenner, LA

P1569. Treatment of Recurrent *Clostridium difficile* Infection with Combined Jejunal and Colonic Fecal Microbiota Transplant

◆ 2013 ACG Presidential Poster Award

Kaartik Soota, MD, Mohammad Telfah, MD, Navitha Ramesh, MD, Mark Pereira, MD, Deerajath Lingutla, MD, Unity Health System, Rochester, NY

P1570. Colonic Perforation During Screening CT Colonography

Susan Kais, MD, Scripps Green Clinic and Hospital, La Jolla, CA

P1571. Mimicking Inflammatory Bowel Disease During Treatment of Metastatic Melanoma: Immune Mediated Ipilimumab-induced Colitis

Traci Murakami, MD, Judith Pugh, MD, Nuri Ozden, MD, Eugene Trowers, MD, University of Arizona Medical Center, Division of Gastroenterology, Tucson, AZ, University of Arizona Medical Center, Department of Pathology, Tucson, AZ

P1572. Primary Melanoma of the Rectum in an African-American Male

Adarsh Sai, MD, MS, Bhavesh Patel, MD, Mario Rojas, MD, Luis Servin-Abad, MD, Internal Medicine, Loma Linda University Medical Center, Loma Linda, CA, Loma Linda VA Healthcare System, Loma Linda, CA

P1573. Pathogen or an Innocent Bystander

Jayakrishnan Krishnakurup, MBBS, MD, Gregory Soloway, MD, FACG, Caroline Loeser, MD, FACG, Bridgeport Hospital, Bridgeport, CT

P1574. An Uncommon Sessile Polyp: Leiomyoma of the Rectosigmoid Junction

Mariajose Rojas De Leon, MD, Ashutosh Gupta, MD, Satya Mishra, MD, Bashar Attar, MD, PhD, FACG, John H. Stroger Jr. Hospital of Cook County, Department of Gastroenterology and Hepatology, Chicago, IL

P1575. Colo-colonic Intussusception Presenting as Intermittent Testicular Pain

Mohammad Qasim Raza, MD, Tony Trang, MD, Waqar Qureshi, MD, FACG, Baylor College of Medicine, Houston, TX, VA Medical Center, Houston, TX

P1576. Cytomegalovirus Infection and Sodium Polystyrene Sulfonate Associated Ischemic Colitis: A Case Report

Nihal Patel, MD, Akiva Marcus, MD, PhD, Douglas Simon, MD, FACG, Medicine, Montefiore Medical Center, Bronx, NY, Jacobi Medical Center, Bronx, NY

P1577. A Rare Cause of Lower Gastrointestinal Bleeding

Jonathan Parrack, DO, Manmeet Padda, MD, Sanjay Nayyar, MD, GI Fellowship Program, Valley Hospital Medical Center, Las Vegas, NV, Centennial Hills Hospital, Las Vegas, NV

P1578. CMV Pseudotumor in an Immunocompetent Patient: A Case Report

Leonard Amoruso, DO, Dovid Moradi, MD, Katherine Wong, BS, Frank Senatore, BS, Andrew Korman, MD, Gabriel Levi, MD, Mark Siegel, MD, Beth Israel Medical Center, New York, NY

P1579. An Unusual Cause of Chronic Diarrhea in an HIV Patient: A Case Report

María Guevara Hernandez, MD, Jean Ong, MD, Yogesh Govil, MD, FACG, Internal Medicine, Einstein Medical Center Philadelphia, Philadelphia, PA, Einstein Medical Center Philadelphia - Gastroenterology, Philadelphia, PA

OUTCOMES RESEARCH

P1580. Artificial Intelligence (AI): A Novel Approach to Help Refine Colonoscopy Scheduling Guidelines

Gregory Jacot, BS, Xusheng Zhang, BS, Yidan Sun, BS, Walker Land, MS, J. David Schaffer, PhD, Martha Nelson, RN, MS, MPA, Amine Hila, MD, Bioengineering, Binghamton University, Binghamton, NY, Gastroenterology Associates, Binghamton, NY, United Health Services, Johnson City, NY

P1581. Single-center Experience with Gastrointestinal Bleeding in Patients Taking the New Oral Direct Thrombin Inhibitor Dabigatran

Martin Kaszubowski, MD, Stephen Harrison, MD, John Cunningham, MD, James Francis, DO, Michael Krier, MD, San Antonio Military Medical Center, Fort Sam Houston, TX

P1582. Surgical Outcomes in Colorectal Cancer Patients – Colorectal vs. Non-colorectal Surgeries

Rushikesh Shah, MD, Farshid Araghizadeh, MD, Craig Olson, MD, Prabhakar Swaroop, MD, University of Texas Southwestern Medical Center, Dallas, TX, State University of New York Upstate Medical University, Syracuse, NY

P1583. The Association of Beverage Intake Preference with Bowel Preparation Laxative Taste Preference: Results of Public Taste Tests

Adeyinka Laiyemo, MD, MPH, Clinton Burnside, BS, Maryam Laiyemo, BS, Angesom Kibreab, MD, Rehana Begum, MD, Victor Scott, MD, Andrew Sanderson, MD, Medicine, Howard University, Washington, DC

P1584. Blinding of Patients and Physicians During a One Year Randomized Clinical Trial of Dietary Interventions for Treatment of Crohn's Disease

Susan Mikolaitis, MS, RD, LDN, Prachi Chakradeo, MS, Louis Fogg, PhD, Ali Keshavarzian, MD, FACG, Ece Mutlu, MD, MS, MBA, FACG, Rush University Medical Center, Chicago, IL

P1585. Comparing Internet Search Patterns for Gastroenterological Diagnoses to Physician Visit Data

Renumathy Dhanasekaran, MBBS, Amy Oxentenko, MD, FACG, Gastroenterology and Hepatology, Mayo Clinic, Rochester, MN

P1586. Internet Search Patterns for Gastroenterological Symptoms and the Relationship to Physician Visits

Renumathy Dhanasekaran, MBBS, Amy Oxentenko, MD, FACG, Gastroenterology and Hepatology, Mayo Clinic, Rochester, MN

P1587. Incidence of GI Bleed in Low versus High Killip Classes: A Single Center Study

Fahad Aziz, MD, Chijioke Enweluzo, MD, MPH, Simanta Dutta, MD, Wake Forest School of Medicine, Winston Salem, NC

P1588. Patient Characteristics, Outcomes and Physician Management Strategies for Dabigatran (Pradaxa®) Related Gastrointestinal Bleeding Complications

Mathew Kutner, MD, Leonard Amoruso, MD, Craig Gluckman, MD, Chaya Abelow, MD, Arkady Broder, MD, Jonathan Mazurek, MD, Andrew Korman, MD, Gil Ascunce, MD, FACG, David Carr-Locke, MD, FACG, Medicine, Beth Israel Medical Center, New York, NY

P1589. Colonoscopy with Random Mucosal Biopsies for Chronic Diarrhea: Practice Pattern Differences Between Gastroenterologists and Surgeons

Borko Nojkov, MD, Mirela Onea, MD, Mitchell Cappell, MD, PhD, William Beaumont Hospital, Oakland University William Beaumont School of Medicine, Royal Oak, MI

P1590. Blatchford Scoring System Is a Useful Scoring System for Detecting Patients with Upper Gastrointestinal Bleeding Who Do Not Need Endoscopic Intervention

Seiichiro Fukuhara, MD, Tatsuhiro Masaoka, MD, PhD, Koichi Ueno, MD, Yosuke Kobayashi, MD, Sawako Okada, MD, Hideki Mori, MD, Shingo Hori, MD, PhD, Hidekazu Suzuki, MD, PhD, Division of Gastroenterology and Hepatology, Department of Internal Medicine, Keio University School of Medicine, Tokyo, Japan, Department of Emergency and Clinical Care Medicine, Keio University School of Medicine, Tokyo, Japan

P1591. Adverse Outcomes of Telaprevir vs. Boceprevir Antiviral Therapy in Chronic Hepatitis C Cirrhotic Patients

Omar Mousa, MD, Ly-Elaine Pham, MSc, Stephanie Maldonado, Chukwuma Egwim, MD, Scott Zela, PhD, Victor Ankoma-Sey, MD, Liver Associates of Texas, Houston, TX, State University of New York - Upstate Medical University, Syracuse, NY, University of Texas Health Science Center, San Antonio, TX

P1592. Perceived Effectiveness of Nutrition Education Among Gastroenterology Fellows in the United States

Dina Haleboua-De Marzio, MD, Anastasia Shnitser, MD, Stephanie Moleski, MD, Thomas Jefferson University Hospital, Philadelphia, PA

P1593. Use of Infliximab for Inflammatory Bowel Disease (IBD) Within a Nationwide Case Management System: An Assessment from the Patient's Perspective

Kuhan Perampaladas, MSc, Jennifer Jones, MD, MSc, Janssen Inc., Toronto, ON, Canada, University of Saskatchewan, Saskatoon, SK, Canada

P1594. Initial Fluid Resuscitation in Acute Pancreatitis – Does an Educational Intervention Help?

Asif Lakha, MD, Heather Figurelli, DO, Mohsen Khan, DO, Alan Shapiro, MD, FACG, Internal Medicine, Advocate Lutheran General Hospital, Park Ridge, IL

P1595. Successful Treatment with Infliximab Therapy Among Underserved Individuals with Inflammatory Bowel Disease

Andres Yarur, MD, Maddie Kubiliun, BS, Frank Czul-Gurdian, MD, Amar Deshpande, MD, Maria Abreu, MD, FACG, Daniel Sussman, MD, MSPH, Division of Gastroenterology - University of Miami, Miami, FL, Gastroenterology, University of Miami, Miami, FL

P1596. Full-dose Miralax® with Gatorade® for Bowel Preparation: A Meta-analysis of Randomized Controlled Trials

Sameer Siddique, MD, Kristi Lopez, MD, Dina Ahmad, MD, Alisha Hinds, DO, Michelle Matteson, PhD, Matthew Bechtold, MD, FACG, Division of Gastroenterology, University of Missouri - Columbia, Columbia, MO

P1597. Improving Camaraderie in a Gastroenterology Fellowship Program: To Socialize or Not to Socialize

Sameer Siddique, MD, William Cobell, MD, Jonathan Godfrey, MD, Matthew Bechtold, MD, FACG, Murtaza Arif, MD, Division of Gastroenterology, University of Missouri - Columbia, Columbia, MO

P1598. Clinical Outcomes of In-hospital PEG Tube Placement

Erick Imbertson, MD, Thomas Aguirre, MD, FACG, Si Chen, MD, Jonathan Grotts, MS, Santa Barbara Cottage Hospital, Santa Barbara, CA

P1599. High Dimensional Data Mining Can Predict Early Readmission for Patients with Chronic Pancreatitis

Danning He, MS, Anthony Kalloo, MD, FACG, Susan Hutfless, PhD, Johns Hopkins University, School of Medicine, Division of Health Sciences Informatics, Baltimore, MD, Johns Hopkins University, Baltimore, MD

P1600. Discrete Event Simulation: A Useful Tool to Analyze the Impact of Changes in the Endoscopy Unit

Bryan Sauer, MD, MSc, Kanwar Singh, MSHA, MBA, Barry Wagner, Anne Tuskey, MD, Katherine Twilley, BS, Steven Cohn, MD, PhD, Andrew Wang, MD, Vanessa Shami, MD, University of Virginia, Charlottesville, VA

P1601. Evaluation of the Safety of Conscious Sedation and Gastrointestinal Endoscopy in the Veteran Population with Sleep Apnea
Christian Andrade, MD, Jeffrey Gill, MD, Prasad Kulkarni, MD, Donald Amodeo, MD, Susan Goldsmith, MD, William Boyd, MD, William Anderson, MD, Malcolm Klein, MD, Gitanjali Vidyarthi, MD, James A. Haley Veterans' Hospital, Tampa, FL, Gastroenterology, University of South Florida, Tampa, FL

P1602. Endoscopy Utilization in Veterans with Newly Diagnosed PTSD
Ashish Malhotra, MD, Kelly Richardson, PhD, Thad Abrams, MD, MS, Iowa City VA Medical Center/University of Iowa, Bettendorf, IA

P1603. Hba1c Is Associated with Colorectal Adenoma: Results from a Community Hospital Registry
Seth Lipka, MD, Huafeng Shen, MD, Jorge Hurtado-Cordovi, MD, Albin Abraham, MD, Xi Zheng, MD, Alex Barnowsky, BS, Josh Mosdale, BS, Qinshi Pan, BS, Svetlana Fridlyand, BS, Jeffery Silpe, BS, Suhas Sreeharshan, BS, Rinal Patel, MD, Bhuma Krishnamachari, PhD, Chris Tanh, MD, Dhyan Rajan, MD, Prakash Viswanathan, MD, FACG, Kaleem Rizvon, MD, FACG, Paul Mustacchia, MD, FACG, Nassau University Medical Center, East Meadow, NY

P1604. Screening Colonoscopy Trends in Chronic Hepatitis C versus Non-chronic Hepatitis C Patients in a Community Hospital
Seth Lipka, MD, Huafeng Shen, MD, Rabab Hajar, MD, Albin Abraham, MD, Alex Barnowsky, BS, Josh Mosdale, BS, Qinshi Pan, BS, Svetlana Fridlyand, BS, Jeffery Silpe, BS, Jorge Hurtado-Cordovi, MD, Suhas Sreeharshan, BS, Xi Zheng, MD, Bhuma Krishnamachari, PhD, Ghulamullah Shahzad, MD, Prakash Viswanathan, MD, FACG, Kaleem Rizvon, MD, FACG, Paul Mustacchia, MD, FACG, Nassau University Medical Center, East Meadow, NY, Department of Clinical Sciences, New York College of Osteopathic Medicine, Old Westbury, NY

P1605. "Low Risk" Blatchford and AIMS65 Scores Do Not Identify Patients Who Can Be Discharged from the Emergency Department
Suhail Salem, MD, Pravir Baxi, MD, Shubha Singh, MD, Jisu Kim, MD, Garth Swanson, MD, MS, Gastroenterology, Rush University Medical Center, Chicago, IL

P1606. Risk of Gastrointestinal Bleeding with Rivaroxaban: A Comparative Study with Warfarin, Results of a Multicenter Study
Muhammed Sherid, MD, Humberto Sifuentes, MD, Salih Samo, MD, Samian Sulaiman, MD, Husein Husein, MD, Dharma Thiruvaiyaru, PhD, Charles Spurr, MD, FACG, Subbaramiah Sridhar, MD, FACG, Internal Medicine, Division of Gastroenterology, CGH Medical Center, Sterling, IL, Georgia Regents University, Augusta, GA, Saint Francis Hospital, Evanston, IL, University of Tishreen, Latakia, Syrian Arab Republic

P1607. Is Rivaroxaban Safer than Dabigatran? Results of a Community Multicenter Study
Muhammed Sherid, MD, Humberto Sifuentes, MD, Samian Sulaiman, MD, Salih Samo, MD, Husein Husein, MD, Dharma Thiruvaiyaru, PhD, Charles Spurr, MD, FACG, Subbaramiah Sridhar, MD, FACG, Internal Medicine, Division of Gastroenterology, CGH Medical Center, Sterling, IL, Georgia Regents University, Augusta, GA, Saint Francis Hospital, Evanston, IL, University of Tishreen, Latakia, Syrian Arab Republic

P1608. Validation of Automated Colonoscopic Findings from an Endoscopic Documentation Database (Provation) Against Manually Collected Data
Otto Lin, MD, MSc, FACG, Richard Kozarek, MD, FACG, Gastroenterology, Virginia Mason Medical Center, Seattle, WA

P1609. Mathematical Formula to Estimate Reversal of Coumadin Mediated Coagulopathy with Fresh Frozen Plasma Infusion
Bhaskar Pusuluri, MD, Subhash Chandra, MD, Ahmad Elasheri, MD, Sajeet Sohi, MD, Surendra Marur, MD, Niraj Jani, MD, Internal Medicine, Greater Baltimore Medical Center, Towson, MD

P1610. Health Insurance Carrier Does Matter: Clinically Significant Variation in Weight-related Diagnoses for Medicaid vs. Medicare vs. Private Insurance vs. Self Pay in 83,059 Morbidly Obese Patients
Kendall Blair, DO, Gus Slotman, MD, Department of Medicine, Inspira Health Network, Vineland, NJ, Department of Surgery, Inspira Health Network, Vineland, NJ

P1611. Prevalence of Gastrointestinal Bleeding Among Patients with Left-ventricular Assist Devices: A Systematic Review
Robert Huang, MD, Karen Draper, MD, Lauren Gerson, MD, MSc, FACG, Medicine, Stanford University, Stanford, CA, Gastroenterology, Stanford University, Redwood City, CA

P1612. Comparing Belladonna Alkaloids/Phenobarbital with Its Components and Placebo for the Management of Patient-reported Symptoms in Irritable Bowel Syndrome
◆ **2013 ACG Presidential Poster Award**
Ralph Turner, PhD, MPH, Richard Scranton, MD, MPH, Phase V Technologies, Wellesley Hills, MA, Pacira Pharmaceuticals, Parsippany, NJ

OUTCOMES RESEARCH - CLINICAL VIGNETTES

P1613. Spontaneous Idiopathic Pneumoperitoneum: A Recurrent Case with 13-year Follow-up of a Benign Condition
Ayesha Godil, Jeffrey Frost, MD, Sierra Nevada Gastroenterology Medical Associates, Inc., Grass Valley, CA

INFLAMMATORY BOWEL DISEASE

P1614. Clinical Features and Outcomes in Patients with Inflammatory Bowel Disease and Concomitant Sarcoidosis
Varun Shahi, BS, Sahil Khanna, MBBS, MS, Edward Loftus, MD, FACG, Division of Gastroenterology and Hepatology, Mayo Clinic, Rochester, MN

P1615. Age at IBD Diagnosis Does Not Impact Long-term Outcomes
Priya Kathpalia, MD, Stephen Sontag, MD, Loyola University Medical Center, Chicago, IL, Hines VA Medical Center, Hines, IL

P1616. Is IBD in the Elderly a Manifestation of Ischemia Precipitated by Underlying Cardiac Arrhythmias?
Priya Kathpalia, MD, Seth Hoffman, MD, Stephen Sontag, MD, Loyola University Medical Center, Maywood, IL, Hines VA Medical Center, Hines, IL

P1617. Peri-operative Anti-TNF α Treatment and Post-operative Complications in Patients with Inflammatory Bowel Disease: A Systematic Review and Meta-analysis
Neeraj Narula, BSc, MD, Dan Charleton, BSc, MD, John Marshall, BSc, MD, MSc, McMaster University, Hamilton, ON, Canada

P1618. Intestinal Wall Remodeling on CT Enterography May Not Predict Improved Bone Health
Nicholas Weber, MD, Jeff Fidler, MD, Bart Clarke, MD, Sundeeep Khosla, MD, Joel Fletcher, MD, Tony Keaveny, PhD, David Lee, PhD, Darrell Pardi, MD, Edward Loftus, MD, Sunanda Kane, MD, MSPH, John Barlow, MD, David Bruining, MD, Mayo Clinic, Rochester, MN, O.N. Diagnostics, Berkeley, CA

P1619. The Bacterial Microbiome of IBD Patients on the Specific Carbohydrate Diet (SCD)
Samir Kakodkar, MD, Susan Mikolaitis, RD, Phillip Engen, BS, Ece Mutlu, MD, MBA, MSCR, FACG, Rush University Medical Center, Chicago, IL

P1620. Differences in Inflammatory Bowel Disease Characteristics Between Hispanics and Non-Hispanic Whites
Amita Kalra, MD, Jagrati Mathur, MD, Andrew Yue, MD, Paul Mills, PhD, Kristen McLane, MS, David Limsui, MD, Internal Medicine, UCSF Fresno, Fresno, CA

P1621. High Levels of Non-clonal Serum Immunoglobulin Free Light Chains as a Biomarker of Chronic Inflammatory Gastrointestinal Disorders
Alina Allen, MD, Terry Therneau, PhD, W Ray Kim, MD, Angela Dispenzieri, MD, Robert Kyle, MD, Edward Loftus, MD, Lewis Roberts, MD, Rajkumar Vincent, MD, Gastroenterology and Hepatology, Mayo Clinic, Rochester, MN, Mayo Clinic- Biostatistics and Informatics, Rochester, MN, Mayo Clinic- Hematology, Rochester, MN

P1622. Therapy and Complications of Inflammatory Bowel Disease in the Elderly: A Systematic Review

Dennis Shung, BA, BS, Bincy Abraham, MD, MS, Joseph Sellin, MD, Jason Hou, MD, Michael E. DeBakey VA Medical Center, Houston, TX, Gastroenterology and Hepatology, Baylor College of Medicine, Houston, TX

P1623. Predictors of Academic Performance Among Children with Inflammatory Bowel Disease: A Population-based Study

Harinder Singh, MD, MPH, FAGC, Zoann Nugent, PhD, Laura Targownik, MD, MSHS, Marni Brownell, PhD, James Blanchard, MD, PhD, Leslie Roos, PhD, Charles Bernstein, MD, FAGC, University of Manitoba, Winnipeg, MB, Canada

P1624. Ustekinumab for the Treatment of Anti-TNF Resistant Crohn's Disease – the McGill Experience

Uri Kopylov, MD, Albert Cohen, MD, Waqqas Afif, MD, Alain Bitton, MD, Gary Wild, MD, Talat Bessissow, MD, Jonathan Wyse, MD, Talal Al-Taweel, MD, Andy Szilagyi, MD, Ernest Seidman, MDCM, Gastroenterology, McGill University Health Center, Montreal, QC, Canada

P1625. Steroids and Infectious Complications in Elderly IBD Patients: Do Dose and Duration Matter?

Christina Tofani, MD, Teresa Valentin, MD, Faten Aberra, MD, MSCE, Ann Tierney, MS, Gary Lichtenstein, MD, University of Pennsylvania, Philadelphia, PA

P1626. Primary Prophylaxis Against Pneumocystis Jiroveci Pneumonia Is Cost-effective in Crohn's Disease Patients on Immunosuppressive Medications

Philip Okafor, MD, MPH, Francis Farraye, MD, MSc, FAGC, Adetoro Okafor, MD, Daniel Erim, MD, MS, Section of Gastroenterology, Boston Medical Center, Boston University School of Medicine, Boston, MA, Boston University School of Public Health, Boston, MA, Center for Health Decision Sciences, Harvard School of Public Health, Boston, MA

P1627. Clinical Response to Infliximab after Secondary Failure with Adalimumab or Certolizumab Pegol in Crohn's Disease

Juan Trivella, MD, Andres Yarur, MD, James Moroney, MA, Amar Deshpande, MD, Maria Abreu, MD, Daniel Sussman, MD, Internal Medicine/GI, Jackson Memorial Hospital/University of Miami, Miami, FL

P1628. Clinical Response to Ustekinumab in Crohn's Disease: Results from an Academic Inflammatory Bowel Disease Center

Aleksey Novikov, MD, Nandita Sriram, BS, Melissa Rosen, MD, Ellen Scherl, MD, FAGC, Brian Bosworth, MD, FAGC, Division of Gastroenterology and Hepatology, New York-Presbyterian Hospital, Weill Cornell Medical Center, New York, NY

P1629. Long-term Follow-up Study of Fecal Microbiota Transplantation (FMT) for Inflammatory Bowel Disease (IBD)

Adam Greenberg, MD, Olga Aroniadis, MD, Corbett Shelton, MD, Lawrence Brandt, MD, Montefiore Medical Center, Bronx, NY

P1630. Magnetic Resonance Enterography (MRE) Correlates with Endoscopic Stenosis and Is Associated with Endoscopic Inflammation, Not Histologic Fibrosis

Sanam Razeghi, MD, Jade Wong, MD, Fauzia Vandermeer, MD, Guruprasad Jambaulikar, MBBS, Ankur Rustgi, MBBS, Leyla Ghazi, MD, University of Maryland School of Medicine, Baltimore, MD

P1631. Radiographic Characterization of Small Bowel Segments Proximal to the Ileocolonic Anastomosis in Crohn's Disease (CD): Correlation of Anatomical Type with Bowel Diameter and Quality of Life

Hassan Siddiki, MD, Claudia Ramos Rivers, MD, Miguel Regueiro, MD, Michael Dunn, MD, Andrew Watson, MD, David Binion, MD, Medicine, University of Pittsburgh Medical Center, Pittsburgh, PA

P1632. National Practice Patterns in Tuberculosis and Hepatitis Screening Prior to Tumor Necrosis Factor Antagonist Therapy in Veterans with Inflammatory Bowel Disease

Jason Hou, MD, Jennifer Kramer, PhD, Peter Richardson, PhD, Shubhada Sansgiry, PhD, Hashem El-Serag, MD, MPH, Michael E. DeBakey VA Medical Center, Houston, TX, Gastroenterology and Hepatology, Baylor College of Medicine, Houston, TX

P1633. Assessment of Disease Specific Knowledge Among Veterans with Inflammatory Bowel Disease

Jason Hou, MD, Joshua Turkeltaub, BS, Thomas McCarty, BA, Hashem El-Serag, MD, MPH, Michael E. DeBakey VA Medical Center, Houston, TX, Gastroenterology and Hepatology, Baylor College of Medicine, Houston, TX

P1634. Obesity and Outcome of Rectocutaneous Fistula Surgery in Patients with Crohn's Disease

Talha Malik, MD, MSPH, Ioana Smith, MD, Jeffrey Juneau, MD, Ali Khan, MD, Ashish Manne, MD, Gerald McGwin, PhD, Frederick Weber, MD, Medicine, University of Alabama at Birmingham, Birmingham, AL

P1635. Active Disease Before Crohn's Surgery Predicts Need for Future Operations

Camille Sommer, MD, Talha Malik, MD, MSPH, J. Matthew Pierce, MD, Peter Mannon, MD, MPH, University of Alabama at Birmingham, Birmingham, AL

P1636. Response Rates in the Control Arms of Randomized Controlled Trials: A Systematic Review and Meta-analysis of Trials on Monoclonal Antibodies in Ulcerative Colitis

Michelle Buresi, MD, PhD, Gilaad Kaplan, MD, MPH, Guanmin Chen, MD, PhD, Subrata Ghosh, MD, Remo Panaccione, MD, Ali Rezaie, MD, MSc, Univ. Calgary, Calgary, AB, Canada

P1637. The Comparative Efficacy of Remission Maintenance Therapy in Crohn's Disease: A Bayesian Network Meta-analysis

Ali Rezaie, MD, MSc, Glen Hazelwood, MD, Remo Panaccione, MD, Subrata Ghosh, MD, Cynthia Seow, MD, MSc, Ellen Kuenzig, MSc, Corey Siegel, MD, MS, Gilaad Kaplan, MD, MPH, University of Calgary, Calgary, AB, Canada, Dartmouth-Hitchcock Medical Center, Lebanon, NH

P1638. Comorbidity with Depression Is Associated with Increased Length of Stay and Higher Hospitalization Charges in Patients with Inflammatory Bowel Disease

Derrick Stobaugh, BS, BA, Parakkal Deepak, MBBS, Eli Ehrenpreis, MD, NorthShore University HealthSystem, Evanston, IL

P1639. Effect of Comorbid Celiac Disease on Hospitalized Patients with Inflammatory Bowel Disease

Derrick Stobaugh, BS, BA, Parakkal Deepak, MBBS, Eli Ehrenpreis, MD, NorthShore University HealthSystem, Evanston, IL

P1640. Thromboembolism Risk in Inflammatory Bowel Disease

Abdullah AlNasser, MD, Nilesh Chande, MD, Gastroenterology, University of Western Ontario, London, ON, Canada

P1641. Anti-tumor Necrosis Factor Alpha Therapy for the Treatment of Chronic Granulomatous Disease-related Colitis

Thomas Simcox, MD, Michael Yao, MD, Sandra Anaya-O'Brien, RN, Ivan Fuss, MD, Harry Malech, MD, Suk See DeRavin, MD, National Institute of Diabetes and Digestive and Kidney Diseases, National Institutes of Health, Bethesda, MD, National Institute of Allergy and Infectious Diseases, National Institutes of Health, Bethesda, MD

P1642. The Role of Azathioprine and 6-mercaptopurine in the Development of Colorectal Cancer Among Patients with Crohn's Disease and Ulcerative Colitis

Chimnoya Nwagwu-Youlo, MD, Amandeep Kalra, MD, Ian Grimes, MD, MS, Sumona Saha, MD, MS, Richard Halberg, PhD, Mark Reichelderfer, MD, Jeffrey Bacher, PhD, Jennifer Weiss, MD, MS, University of Wisconsin Hospital and Clinics, Madison, WI

P1643. Genotype: Clinical Phenotype Associations in Puerto Rican Hispanics with Crohn's Disease

Yamilka Abreu, MD, Maristely Rodríguez Roa, MD, Sulimar Rodriguez, MD, Juan Zevallos, MD, Nelly Rabell, BSN, Dermot McGovern, MD, PhD, Jerome Rotter, MD, Kent Taylor, PhD, Esther Torres, MACG, Department of Medicine, Division of Gastroenterology, University of Puerto Rico School of Medicine Medical Sciences Campus, San Juan, Puerto Rico, Cedars Sinai Medical Center, Medical Genetic Institute, Los Angeles, CA, Florida International University Herbert Wertheim College of Medicine, Miami, FL

P1644. Immune Response to Human Papilloma Virus Vaccine (HPV) in Patients with Inflammatory Bowel Disease (IBD) Receiving Immunosuppressors: A Pilot Project

Jose Rivera-Acosta, MD, Esther Torres, MD, FAGC, Francisco Garcia, MD, Josefina Romaguera, MD, UPR School of Medicine, Internal Medicine Department, GI Division, San Juan, Puerto Rico, UPR School of Medicine, Gynecology Department, San Juan, Puerto Rico

P1645. Association Between Adherence to Adalimumab Therapy and Health Care Costs for Patients with Crohn's Disease: Claims Database Analysis

Bradley Schifrien, MD, Eugene Yen, MD, Yifei Liu, PhD, Martha Skup, PhD, Namita Tundia, MS, Rajeev Ayyagari, MS, Hongbo Yang, MD, PhD, Yanjun Bao, PhD, Parvez Mulani, PhD, Jingdong Chao, PhD, Northwestern University, Evanston, IL, NorthShore University Health System, Evanston, IL, University of Missouri-Kansas City, Kansas City, MO, AbbVie Inc., North Chicago, IL, Analysis Group, Inc., Boston, MA

P1646. Use of Social Media Is Associated with a Decreased Quality of Life in Patients with Inflammatory Bowel Disease

Adeeti Chiplunker, MD, MMS, Yelena Zadornova, MD, Amar Naik, MD, Kari Best, PA-C, Lilani Perera, MD, Nanda Venu, MD, Daniel Stein, MD, Medical College of Wisconsin, Brookfield, WI

P1647. Monocytosis and a Low Lymphocyte to Monocyte Ratio Are Effective Biomarkers of Ulcerative Colitis Activity Comparable to ESR and CRP

Cynthia Cherfane, MD, Luke Gessel, MD, Dominic Cirillo, MD, PhD, Polyak Steven, MD, Department of Internal Medicine, University of Iowa Roy J. and Lucille A. Carver College of Medicine, Iowa City, IA, Department of Biostatistics and College of Public Health, University of Iowa Roy J. and Lucille A. Carver College of Medicine, Iowa City, IA

P1648. Clinical Laboratory Validation of a Functional Assay for Monitoring Infliximab Biological Activity and Neutralizing Anti-infliximab Antibodies

Julio Delgado, MD, MS, Igor Pavlov, PhD, Noriko Kusakawa, PhD, Lisa Skodack, ARUP Institute for Clinical and Experimental Pathology, University of Utah School of Medicine, Salt Lake City, UT

P1649. A Structured Transition Process for the Care of Adolescents with Inflammatory Bowel Disease: Does It Matter?

Yi - Tzu Nancy Fu, MD, Kevan Jacobson, MBBCh, Brian Bressler, MD, MS, University of British Columbia, Vancouver, BC, Canada

P1650. Pregnancy Outcomes in Patients with Crohn's Disease Treated with Infliximab: Results from the TREAT™ Registry

Gary Lichtenstein, MD, Brian Feagan, MD, Russell Cohen, MD, Bruce Salzberg, MD, Wayne Langhoff, PhD, J. Morgan, MD, Rikka Nissinen, MS, S. Reddy, MS, F. Taillard, PhD, William Sandborn, MD, University of Pennsylvania School of Medicine, Philadelphia, PA, Robarts Research Institute, London, ON, Canada, University of Chicago Medical Center, Chicago, IL, Atlanta Gastroenterology Associates, Atlanta, GA, Janssen Research and Development, LLC, Spring House, PA, Janssen Services, LLC, Horsham, PA, University of California San Diego, La Jolla, CA

P1651. Frequency of Vitamin D Testing and Deficiency in Crohn's Disease: A Population-based Study

Raina Shivashankar, MD, William Tremaine, MD, William Harmsen, MS, Alan Zinsmeister, PhD, Edward Loftus, MD, Mayo Clinic, Rochester, MN

P1652. Radiation Exposure to the Abdomen and Pelvis in Patients Newly Diagnosed with Inflammatory Bowel Disease

Edmund Wu, MD, Michael Engels, MD, David Grand, MD, Adam Harris, MD, FAGC, Julie Giacalone, MS, Samir Shah, MD, FAGC, Jason Shapiro, MD, Neal Leleiko, MD, Renee Bright, MS, Meaghan Law, BS, Heather Moniz, BS, Marjorie Merrick, MA, Bruce Sands, MD, FAGC, Alpert Medical School of Brown University, Providence, RI, Icahn School of Medicine at Mount Sinai, New York, NY, Rhode Island Hospital, Providence, RI, Crohn's and Colitis Foundation of America, New York, NY

P1653. Preventability of Venous Thromboembolism in Patients with Inflammatory Bowel Disease

Elizabeth Scoville, MD, Gauree Konijeti, MD, MPH, Vijay Yajnik, MD, PhD, Deanna Nguyen, MD, Jenny Sauk, MD, Ashwin Ananthakrishnan, MD, MPH, Gastrointestinal Unit, Massachusetts General Hospital, Boston, MA

P1654. Identification of Coping Strategies in Patients with Inflammatory Bowel Disease: A Cross Sectional Study

Hanumantha Ancha, MD, Benjamin Bensadon, EdM, PhD, Lindsay Boeckman, MS, Amber Crosby, CNP, Tauseef Ali, MD, Digestive Disease, OU Physicians Inflammatory Bowel Disease Center, Oklahoma City, OK, Section of Digestive Diseases and Nutrition, University of Oklahoma Health Sciences Center, Oklahoma City, OK, Donald W. Reynolds Department of Geriatric Medicine, University of Oklahoma Health Sciences Center, Oklahoma City, OK, Biostatistics and Epidemiology Research Design and Analysis Center, College of Public Health, University of Oklahoma, Oklahoma City, OK

P1655. Vascular Thrombosis and Vascular Thrombo-embolism in Inflammatory Bowel Disease: Systematic Evaluation of 52,855 Cases with Meta-analysis

Nirmal Mann, MD, MS, PhD, DSc, MACG, Jenny Lai, MD, Asha Gupta, MD, Gastroenterology/Hepatology, University of California, Davis College of Medicine, Folsom, CA

P1656. Illicit Drug Use Among IBD Patients

◆ 2013 ACG Presidential Poster Award

Vikram Bathula, MD, Erkanda Ikononi, MD, Ovais Ahmed, MD, Robin Rothstein, MD, Adam Ehrlich, MD, MPH, Frank Friedenber, MD, MS (Epi), Temple University Inflammatory Bowel Disease Center, Philadelphia, PA

P1657. Outcomes from Fecal Microbiota Transplantation in Adults with *C. difficile* Infection and Inflammatory Bowel Disease

Sahil Khanna, MBBS, MS, Purna Kashyap, MBBS, John Rainey, Patricia Kammer, CCRP, Edward Loftus, MD, FAGC, Darrell Pardi, MD, MS, FAGC, Division of Gastroenterology and Hepatology, Mayo Clinic, Rochester, MN

P1658. Reductions in Corticosteroid Use in Patients with Ulcerative Colitis or Crohn's Disease Treated with Vedolizumab

Bruce Sands, MD, FAGC, Stephen Hanauer, MD, Jean-Frédéric Colombel, MD, Silvio Danese, MD, PhD, Maria Abreu, MD, Vineet Ahuja, MD, Terry Ponich, MD, Ida Hilmi, MBBS, Serap Sankoh, PhD, Michael Smyth, MD, Brihad Abhyankar, MS, MBA, Irving Fox, MD, Brian Feagan, MD, Icahn School of Medicine at Mount Sinai, New York, NY, University of Chicago, Chicago, IL, Istituto Clinico Humanitas, Milan, Italy, University of Miami Miller School of Medicine, Miami, FL, All India Institute of Medical Sciences, New Delhi, India, University of Western Ontario, London, ON, Canada, University of Malaya, Kuala Lumpur, Malaysia, Millennium Pharmaceuticals, Inc., Cambridge, MA, Takeda Global Research and Development Centre (Europe) Ltd., London, United Kingdom, Robarts Research Institute, University of Western Ontario, London, ON, Canada

P1659. Safety of Fecal Microbiota Transplantation (FMT) in Immunocompromised (IC) Patients with Inflammatory Bowel Disease (IBD)

◆ 2013 ACG Presidential Poster Award

Lawrence Brandt, MD, MACG, Olga Aroniadis, MD, Adam Greenberg, MD, Thomas Borody, MD, MACG, Sarah Finlayson, BSc, Vanessa Furnari, BSc, Colleen Kelly, MD, Gastroenterology, Montefiore Medical Center, Bronx, NY, Centre for Digestive Diseases, Five Dock, NSW, Australia, Brown University, Providence, RI

P1660. Analysis of the Food and Drug Administration Adverse Event Reporting System to Examine the Relationship Between Tumor Necrosis Factor Alpha Inhibitor Therapy and Congestive Heart Failure Among Patients with Inflammatory Bowel Disease

Parakkal Deepak, MBBS, Derrick Stobaugh, BA, BS, Eli Ehrenpreis, MD, NorthShore University HealthSystem, Evanston, IL

P1661. Analysis of Drug Induced Liver Injury Reported with Tumor Necrosis Factor-Alpha Inhibitors to the Food and Drug Administration Adverse Event Reporting System in Inflammatory Bowel Disease
Parakkal Deepak, MBBS, Derrick Stobaugh, BA, BS, Eli Ehrenpreis, MD, NorthShore University HealthSystem, Evanston, IL

P1662. Race Is Associated with Fat Free Body Mass but Not Exercise Fitness in a Tertiary Center IBD Cohort
Sandra Quezada, MD, MS, Tara McDonald, MS, Alice Ryan, PhD, Gregory Steinbrenner, MS, Les Katzel, MD, PhD, Andrew Goldberg, MD, Raymond Cross, MD, MS, Gastroenterology, University of Maryland Medical Center, Baltimore, MD, Baltimore Veterans Affairs Medical Center, Baltimore, MD

P1663. Age-associated Higher Disease Activity and Lower Quality of Life Among Patients with Inflammatory Bowel Disease at a Tertiary Referral Center
Sandra Quezada, MD, MS, Patricia Langenberg, PhD, Raymond Cross, MD, MS, University of Maryland School of Medicine, Division of Gastroenterology and Hepatology, Baltimore, MD, University of Maryland School of Medicine, Department of Epidemiology and Public Health, Baltimore, MD

P1664. Improvement in Patient Quality of Life During Treatment with Infliximab, Azathioprine, or Combination Infliximab+Azathioprine for Moderate to Severe Ulcerative Colitis
◆ **2013 ACG Presidential Poster Award**
Remo Panaccione, MD, Subrata Ghosh, Stephen Middleton, MD, Juan Márquez, MD, Laurence Flint, MD, Hubert J. van Hoogstraten, MD, PhD, Annie Chen, MD, MPH, Hanzhe Zheng, MD, Silvio Danese, MD, Paul Rutgeerts, MD, PhD, University of Calgary, Calgary, AB, Canada, Addenbrookes Hospital, University of Cambridge, Cambridge, United Kingdom, Clínica Las Américas, Medellín, Colombia, Merck Sharp and Dohme Corporation, Whitehouse Station, NJ, Istituto Clinico Humanitas, Milan, Italy, University of Leuven, Leuven, Belgium

INFLAMMATORY BOWEL DISEASE - CLINICAL VIGNETTES

P1665. Rectal Giant Inflammatory Polyposis with Indeterminate Colitis Successfully Treated with Adalimumab
Justin Hartke, MD, Josh Wilson, MD, Salma Akram, MD, University of Virginia Health System, Charlottesville, VA, Wake Forest University School of Medicine, Winston Salem, NC, Wright State University Boonshoft School of Medicine, Dayton, OH

P1666. Acute Respiratory Failure Secondary to mesalamine-induced Interstitial Pneumonitis
Albin Abraham, MD, Ali Karakurum, MD, FACG, Nassau University Medical Center, Lake Grove, NY, John T. Mather Memorial Hospital Medical Center, Port Jefferson, NY

P1667. Anti-viral Suppressive Therapy May Be Beneficial for the Prevention of Recurrent Shingles Infection in IBD Patients Treated with Anti-TNF Therapy
Cari Sorrell, MD, Victor Torres, MD, Yasmin Alishahi, MD, Tisha Lunsford, MD, University of Texas Health Science Center at San Antonio, San Antonio, TX

P1668. What's Eating My Leg, or Is It What I'm Eating? An Unusual Presentation of Diarrhea and a Chronic Leg Wound
Daniel Chan, MD, Christopher Aakre, MD, Rebecca Adair, MD, Jason Post, MD, Siva Ketha, MD, Mayo Clinic, Rochester, MN

P1669. Massive Eosinophilic Infiltration of the Colon in an Early Case of Inflammatory Bowel Disease
Mustapha El-Halabi, MD, Nabil Mansour, MD, Daniel Lalich, MD, William Salyers, MD, MPH, University of Kansas School of Medicine - Wichita, Wichita, KS, Wesley Pathology Consultants, Wichita, KS

P1670. Fournier's Gangrene Complicating Inflammatory Bowel Disease: Is It Ulcerative Colitis or Crohn's Disease?
Tarun Rustagi, MD, Basile Njei, MD, MPH, Section of Digestive Disease, Yale University School of Medicine, New Haven, CT, Internal Medicine, University of Connecticut School of Medicine, Farmington, CT

P1671. Diagnosis of Crohn's Disease in a Patient with Pulmonary Embolism: A 'Clot' to Think About
Stephanie Soteriadou, Jimmy Limdi, MD, FACG, The Pennine Acute Trust, Manchester, United Kingdom

P1672. Sensorimotor Neuropathy Associated with Mesalamine Use in a Patient with Ulcerative Colitis: A Case Report
Priyanka Chugh, MD, Farid Razavi, MD, Zoi Gamagaris, MD, Lisa Malter, MD, Division of Gastroenterology, New York University School of Medicine/Langone Medical Center, New York City, NY, Department of Internal Medicine, New York University School of Medicine/Langone Medical Center, New York City, NY

P1673. Cerebellar Cerebrovascular Accident Secondary to Ulcerative Colitis
Rizwan Jafri, DO, Yameen Rashid, DO, Joehar Hamdan, DO, Franciscan St. James Hospital, Olympia Fields, IL

P1674. Water Exchange Colonoscopy for Evaluation of Severe Ulcerative Colitis: A Case Series
Ken Nguyen, MD, Jonathan Jacobs, MD, Weiwei Cao, MD, Eric Chak, MD, MPH, Hartley Cohen, MD, FACG, Felix Leung, MD, FACG, Division of Gastroenterology, VA Greater Los Angeles Healthcare System, Los Angeles, CA, Department of Medicine, Cedars-Sinai Medical Center, Los Angeles, CA, Univ. of California Los Angeles, Division of Digestive Diseases, David Geffen School of Medicine at UCLA, Los Angeles, CA

P1675. Mesalamine-induced Pericarditis in Ulcerative Colitis: A Rare but Important Adverse Reaction of 5-ASAs
Archita Sood, MD, Stephen Kim, MD, Department of Medicine, Univ. of California Los Angeles-Olive View Medical Center, Sylmar, CA, Division of Digestive Disease, David Geffen School of Medicine at Univ. of California Los Angeles, Los Angeles, CA

P1676. Mucinous Adenocarcinoma: A Rare Finding in a Patient with Refractory Fistulizing Perianal Crohn's Disease
Stephanie Judd, MD, Suhag Patel, MD, Fadi Antaki, MD, FACG, Wayne State University-Detroit Medical Center, Detroit, MI, Division of Gastroenterology, Department of Internal Medicine, John D. Dingell VA Medical Center and Wayne State University School of Medicine, Detroit, MI

P1677. A Rare Clinical Presentation of Vasculitis as a Gastrointestinal Bleed
Arman Khorasani-zadeh, MD, Meghan Rane, MD, Nasser Hajar, MD, Renee Williams, MD, State University of New York Upstate University Hospital, Syracuse, NY

P1678. Positive Quantiferon Gold (QFT-G) Tb Testing in Three Patients with IBD on Biologics with a Documented Negative PPD Prior to Therapy
Leon Kundrotas, MD, FACG, Fnu Rajlakshmi, MD, Audie L. Murphy Memorial VA Hospital, San Antonio, TX

P1679. Behcet's Disease in a Patient with Predominantly Right-sided Colonic Ulcerations
Jennifer Shroff, MD, Nirav Thosani, MD, MHA, Andrew Dupont, MD, Gastroenterology, University of Texas Houston, Houston, TX

P1680. Drug Induced Liver Injury (DILI) from Initial Dose of Infliximab
Fong-Kuei Cheng, MD, Edward Bridges, MD, John Betteridge, MD, Walter Reed National Military Medical Center, Bethesda, MD

P1681. Unusual Case of Febrile Pleuropericarditis – A Potentially Life-threatening Side Effect of Balsalazide
Roxana Coman, MD, PhD, Altin Gjymishka, MD, PhD, Sarah Glover, DO, University of Florida, Gainesville, FL

P1682. Lymphangioma Circumscriptum, a Cutaneous Manifestation of Crohn's Disease

Tom Fang, MD, Adam Schiro, MD, Ayan Rage, MD, Barbara Wilson, MD, Daniel Stein, MD, Medical College of Wisconsin, Department of Medicine, Division of Gastroenterology and Hepatology, Milwaukee, WI, Medical College of Wisconsin, Department of Medicine, Milwaukee, WI, Medical College of Wisconsin Department of Dermatology, Milwaukee, WI

FUNCTIONAL BOWEL DISORDERS

P1683. Factors Influencing Choice of Alternative Feeding Method in Patients with Refractory Gastroparesis

Christopher Hodnette, MD, Monika Kowalczyk, MD, Robert Bulat, MD, PhD, Tulane University School of Medicine, New Orleans, LA

P1684. Clinical Utility and Diagnostic Yield of 165 Wireless Capsule Studies at a Tertiary Referral Center

Zubin Arora, MD, Jose Mari Parungao, MD, Rocio Lopez, MS, Cynthia Heinlein, RN, Janice Santisi, RN, Sigurbjorn Birgisson, MD, Cleveland Clinic, Cleveland, OH

P1685. PTSD, Depression, and Gastrointestinal Symptoms in Veterans of the Afghanistan and Iraq Conflicts: What's the Relation?

Laila Menon, MD, Leighann Litcher Kelly, PhD, Douglas Brand, MD, FACG, Robert Shaw, MD, FACG, Stony Brook University, Stony Brook, NY, VA Medical Center, Northport, NY

P1686. Performance Differences Between Zegerid and Prilosec Dosage Forms: A Comparative Bioavailability Study

Jeffrey Kearbey, PhD, Thomas McGraw, PhD, John O'Mullane, PhD, Gregory Miller, PhD, Rajesh Mishra, MD, PhD, Merck & Co., Memphis, TN

P1687. Lubiprostone Effectively Relieves Opioid-induced Constipation in Patients Using Non-diphenylheptane Opioids for Non-cancer Pain: Pooled Analysis of Three Randomized Controlled Trials

Shadreck Mareya, PhD, Douglas Drossman, MD, MACG, Taryn Joswick, BS, PMP, Gayle Dolecek, PD, MPH, Yijun Sun, PhD, Ryuji Ueno, MD, PhD, Sucampo Pharma Americas, LLC, Bethesda, MD, University of North Carolina at Chapel Hill, Chapel Hill, NC, Sucampo AG, Zug, Switzerland

P1688. Follow-up Study of Fecal Microbiota Transplantation (FMT) for the Treatment of Refractory Irritable Bowel Syndrome (IBS)

David Pinn, MD, Olga Aroniadis, MD, Lawrence Brandt, MD, MACG, Montefiore Medical Center, Bronx, NY

P1689. Rifaximin and Neomycin in the Treatment of Constipation IBS with Methane as a Biomarker on Breath Testing

◆ 2013 ACG Presidential Poster Award

Mark Pimentel, MD, FACG, Christopher Chang, MD, PhD, Kathleen Shari Chua, BHS, John Dibaise, MD, Satish Rao, MD, PhD, FACG, Meridythe Amichai, BS, Gene Kim, BS, GI Motility, Cedars Sinai Medical Center, Los Angeles, CA, Mayo Clinic, Scottsdale, AZ, Georgia Regents University, Augusta, GA

P1690. Efficacy of Naloxegol in a Subpopulation of Patients with Opioid-induced Constipation and an Inadequate Baseline Response to Laxatives: Results from Two Prospective, Randomized, Controlled Trials

William Chey, MD, FACG, Jan Tack, MD, PhD, Lynn Webster, MD, Peter Barker, PhD, Jaakko Lappalainen, MD, PhD, Mark Sostek, MD, FACG, University of Michigan, Ann Arbor, MI, University of Leuven, Leuven, Belgium, CRI Lifetree Research, Salt Lake City, UT, AstraZeneca, Wilmington, DE

FUNCTIONAL BOWEL DISORDERS - CLINICAL VIGNETTES

P1691. The Uninvited Guest: Aeromonas Diarrhea

Cynthia Tsai, DO, MPH, Amit Bansal, MD, Michael Komar, MD, Geisinger Medical Center, Danville, PA

P1692. Pollen-Food Allergy Syndrome (PFAS) Can Cause Diarrhea and/or Abdominal Pain and Simulate Irritable Bowel Syndrome (IBS)

Stephen Wolman, MD, Jason Bian, BSc, Gordon Sussman, MD, Carly Barron, BSc, Simon Stern, BSc, University of Toronto, Toronto, ON, Canada, Gastroenterology, Toronto General Hospital, Toronto, ON, Canada

ENDOSCOPY

P1693. Tilt-down Positioning for Colonoscopy: Prospective Studies of a Novel Scope Insertion Technique

Leonard Weinstock, MD, FACG, Dayna Early, MD, FACG, Abdo Saad, MD, Specialists in Gastroenterology, St. Louis, MO, Washington University School of Medicine, St. Louis, MO, University of Chicago, Chicago, IL

P1694. The Learning Curve of CAP-assisted Endoscopic Mucosal Resection (C-EMR) for Colorectal Lesions

Seyedamir Kashani, MD, Simon Lo, MD, Laith Jamil, MD, Cedars Sinai Medical Center, Los Angeles, CA

P1695. Plasma Transfusion for Gastrointestinal Hemorrhage in the Pre-hospital Setting in Appropriately Chosen Patients Can Be Beneficial

Jason Puckett, MD, Kathleen Berns, RN, CNS, Mohammad Khasawneh, MBBS, James Stubbs, MD, Donald Jenkins, MD, Todd Baron, MD, FACG, Martin Zielinski, MD, Mayo Clinic, Rochester, MN

P1696. MRSA Infection Predicts Gastrostomy Complication and Early Death

Michael Sprang, MD, Geeta Verma, BS, Stephen Sontag, MD, Thomas Schnell, MD, GI, Loyola University Medical Center, Maywood, IL, Edward Hines, Jr., Veterans Administration Hospital, Hines, IL

P1697. Endoscopic Sigmoidopexy with T-fasteners in Recurrent Sigmoid Volvulus: A Report of Two Cases and Review

Kevin Tin, MD, Nnaemeka Anyadike, MD, Mohammad Choudhry, MD, Yuriy Tsirlin, MD, Kadirawel Iswara, MD, FACG, Anna Serur, MD, Ira Mayer, MD, FACG, Rabin Rahmani, MD, Maimonides Medical Center, Brooklyn, NY

P1698. The Utility of Virtual Chromoendoscopy versus White Light as Compared to H&E and CD31, CD34, CD61 Stains in Differentiating Gastric Antral Vascular Ectasia (GAVE) from Portal Hypertensive Gastropathy

Hisham Hussan, MD, Giao Vuong, MD, Harsh Parikh, MD, Anjali Godambe, DO, Guilan Chen, MD, Alex Befeler, MD, Jennifer LaBundy, MD, Saint Louis University, Saint Louis, MO

P1699. Impact of Procore EUS-Fine Needle Biopsy on EUS Procedures: A Cost Model

◆ 2013 ACG Presidential Poster Award

Rabia Ali, MD, Adam Goodman, MD, FACG, Mark Pochapin, MD, FACG, Seth Gross, MD, FACG, NYU Langone Medical Center, NY

P1700. Scoping Through Adversity: Assessing Fellows' Abilities to Deal with Disruptive Behavior in the Workplace

Catherine Lucero, MD, Michael Poles, MD, Colleen Gillespie, PhD, Sondra Zabar, MD, Elizabeth Weinschel, MD, FACG, Lisa Malter, MD, NYU School of Medicine, New York, NY, VA New York Harbor Healthcare System, New York, NY

P1701. Eosinophilic Gastroenteritis – A Clinical Study of 16 Patients

Yuqin Li, MD, PhD, Wu Shuang, MD, Tongyu Tang, MD, Wang Dan, MD, Libo Wang, MD, PhD, Hong Xu, MD, Jilin University, Changchun, China

P1702. Delivery of Key Elements of the Informed Consent Process to Parents in Pediatric Endoscopy

Jeremy Chang, BS, Sherry Zhang, BS, Laura Terrones, MPH, Jeannie Huang, MD, MPH, Pediatrics, University of California San Diego, La Jolla, CA, Rady Children's Hospital, San Diego, CA

P1703. Lower Rates of Cecal Intubation by GI Fellows Are Associated with Performing a Disproportionally Higher Percentage of Inpatient Colonoscopies: A Retrospective Chart Review

Daniel Shue, MD, John Levey, MD, MBA, David Cave, MD, PhD, University of Massachusetts Medical School, Worcester, MA

P1704. Is a Follow-up Endoscopic Retrograde Cholangiopancreatography Procedure Necessary for Removal of Biliary Stents?

Shashank Ponugoti, MD, Ravi Juluri, MD, Umapathy Sundaram, MD, West Virginia University School of Medicine, Morgantown, WV, Marshall University School of Medicine, Huntington, WV

P1705. Characteristics of Incidental Colonic Lesions Found at Retrograde Double Balloon Enteroscopy for Obscure GI Bleed

Masud Habibullah, MD, David Tenenbaum, MD, Sang Kim, MD, FACP, Moshe Rubin, MD, FACP, New York Hospital Queens, Flushing, NY

P1706. Audit of Failed Percutaneous Endoscopic Gastrostomy and Jejunostomy Tube Placement: Predictors of Failure and Means of Successful Subsequent Placement

Eugenia Shmidt, MD, Vandana Nehra, MD, Kashmira Chawla, BA, Amy Oxentenko, MD, FACP, Internal Medicine, Mayo Clinic, Rochester, MN

P1707. Fluoroscopy Time During ERCP Differs According to Anatomical Site of Treatment: A Multicenter Retrospective Study

Ala Abdel Jalil, MD, Amer Alkhatib, MD, Michael Crowell, PhD, Douglas Faigel, MD, Rahul Pannala, MD, MPH, M. Edwyn Harrison, MD, McLeod Regional Medical Center, Florence, SC, Cancer Treatment Centers of America, Tulsa, OK, Mayo Clinic Arizona, Scottsdale, AZ

P1708. Endoscopic Ultrasound Practice Patterns and Health Care Utilization in Ontario: A Population-based Study

Paul James, MD, MSc, Jill Tinmouth, MD, PhD, Steven Heitman, MD, MSc, Elaine Yong, MD, University of Calgary, Calgary, AB, Canada, University of Toronto, Toronto, ON, Canada

P1709. Effect of Ambient Music on Adenoma Detection Rate in Endoscopists (EMDARE) Study

John Dugan, MD, Pragnesh Patel, MD, Sachin Batra, BS, David Wolf, MD, Dhananjay Kulkarni, MD, UT Houston School of Medicine Gastroenterology Department, Houston, TX

P1710. Risk of Bacteremia after Endoscopic Sclerotherapy of Esophageal Varices: A Systematic Review

Yi Jia, MD, PhD, Sherif Elhanafi, MD, Arleen Ortiz, MD, Mohamed Othman, MD, Marc Zuckerman, MD, FACP, Medicine, Texas Tech University Health Sciences Center, El Paso, TX

P1711. Water Exchange (WE) During Insertion Significantly Enhances Adenoma Detection Rate (ADR) During Withdrawal Inspection - Proof-of-principle Analyses Based on Six RCT

Felix Leung, MD, FACP, Sergio Cadoni, MD, Matteo Erriu, DMD, Viviana Fanari, MD, Paolo Gallittu, MD, Yu-Hsi Hsieh, MD, Joseph Leung, MD, FACP, Surinder Mann, MD, FACP, Laura Porcedda, MD, Francisco Ramirez, MD, FACP, Stefano Sanna, MD, Sepulveda Ambulatory Care Center, VAGLAHS, and David Geffen School of Medicine at UCLA, North Hills, CA, Digestive Endoscopy Unit, S. Barbara Hospital, Iglesias (CA), Italy, University of Cagliari, Cagliari, (CA), Italy, N. S. di Bonaria Hospital, San Gavino Monreale, VS, Italy, Buddhist Dalin Tzu Chi General Hospital, and Buddhist Tzu Chi University, School of Medicine, and Buddhist Tzu Chi University, School of Medicine, Chia-Yi and Hwalien, Taiwan, Sacramento VAMC, VANCHCS and UC Davis Medical Center, Mather and Sacramento, CA, Mayo Clinic, Scottsdale, AZ

P1712. The Outcomes of Porfimer Sodium Photodynamic Therapy in Barrett's Dysplasia and Neoplasia: A Tertiary Center Experience

Waseem David, MD, Bashar Qumseya, MD, Herbert Wolfson, MD, Mayo Clinic/ Florida, Jacksonville, FL

P1713. Characterizing the Learning Curve and Accuracy of Wireless Capsule Endoscopy Interpretation Amongst Digestive Healthcare Practitioners

◆ **2013 ACG Presidential Poster Award**

Vinay Chandrasekhara, MD, Russell Shinohara, PhD, Kerry Dunbar, MD, PhD, Monica VanDongen, NP, Eric Tomakin, RN, BSN, Gerard Mullin, MD, University of Pennsylvania Perelman School of Medicine, Philadelphia, PA, Johns Hopkins Hospital, Baltimore, MD, University of Texas, Southwestern Medical School, Dallas, TX

P1714. A Community Hospital Experience of Endoluminal Colonic Stents for Acute Large Bowel Obstruction

Joon Ho Jang, MD, Athanassios Petrotos, MD, Phillip McWhorter, MD, Neal Schamberg, MD, FACP, Greenwich Hospital, Greenwich, CT

P1715. Balloon Papillary Dilation for Removal of Bile Duct Stones in Patients with Billroth II Gastrectomy

Bao-can Wang, PhD, Wen-jie Zhang, MD, Jun Gu, MD, Yu-qin Wang, PhD, Yi-jing Tao, MD, Xue-feng Wang, MD, Department of Gastroenterology, Xinghua Hospital, Shanghai Jiaotong University School of Medicine, Shanghai, China, Department of General Surgery, Xinghua Hospital, Shanghai Jiaotong University School of Medicine, Shanghai, China

P1716. Diabetes, Controlled Hypertension, and Obesity Have Little Effect on the Safety and Tolerability of Day Before Sodium Picosulfate and Magnesium Citrate Bowel Preparation

Michael Epstein, MD, FACP, Nav Grandhi, MD, Philip Katz, MD, FACP, Raymond Joseph, MD, FACP, Digestive Disorders Associates, Annapolis, MD, Gastroenterology Research Consultants of Greater Cincinnati, Cincinnati, OH, Einstein Healthcare Network, Philadelphia, PA, Ferring Pharmaceuticals Inc, Parsippany, NJ

P1717. How Relevant Is Pre-gastrointestinal Endoscopy Screening for HBV and HIV Infections Among Nigerian Patients?

Adegboyega Akere, MD, DTMH, MACG, Jesse Otegbayo, MBBS, PhD, FACP, Samuel Ola, MBBS, Medicine, University of Ibadan/University College Hospital, Ibadan, Nigeria

P1718. Electrocardiographic Safety Study of a Sulfate-based Bowel Preparation in the Elderly

Russell Pelham, PhD, Mark Cleveland, PhD, Borje Darpo, MD, PhD, Research and Development, Brintree Laboratories, Inc, Brintree, MA, iCardiac Technologies, Rochester, NY

P1719. A Descriptive Epidemiologic Study on Treatment Emergent Adverse Events of Bowel Preparations Using Health Insurance Claims Data and Electronic Medical Records

Russell Pelham, PhD, Kate Anastassopoulos, MS, Tyler Knight, MS, John McGowan, MPH, Mark Cleveland, PhD, Research and Development, Brintree Laboratories, Inc, Brintree, MA, Covance Market Access Services Inc., Gaithersburg, MD

P1720. Clinical Impact of Capsule Endoscopy in Patients with Established Crohn's Disease

Uri Kopylov, MD, Gary Wild, MD, Alain Bitton, MD, Waqqas Afif, MD, Talat Bessissow, MD, Ernest Seidman, MDCM, Gastroenterology, McGill University Health Center, Montreal, QC, Canada

P1721. Endoscopic Resection of Gastric Subepithelial Tumors and Closure of Muscularis Propria Layer by Double Peroral Endoscopy

Enqiang Linghu, MD, Zhichu Qin, MD, The Chinese PLA General Hospital, Beijing, China

P1722. Can the Presence of Endoscopic High-risk Stigmata Be Confidently Predicted Before Endoscopy: A Multivariable Analysis Using the Rugbe Database

Yen-I Chen, MD, Alan Barkun, MD, Jonathan Wyse, MD, Marc Bardou, MD, PhD, Ian Gralnek, MD, MSHS, Myriam Martel, BSc, McGill University Health Center, Division of Gastroenterology, Montreal, QC, Canada, SMBD-Jewish General Hospital, Division of Gastroenterology, Montreal, QC, Canada, INSERM-Centre d'Investigations Cliniques Plurithématique 803 (CIC-P 803), CHU du Bocage, Dijon, France, Department of Gastroenterology, Rambam Health Care Campus, Rappaport Faculty of Medicine, Technion-Israel Institute of Technology, Haifa, Israel

P1723. Endoscopic Submucosal Tunnel Dissection for Esophageal Semi-circumferential Neoplastic Lesions: A Feasibility Study in a Porcine Model

Jie Yang, PhD, Yaqi Zhai, Master of Medicine, Enqiang Linghu, PhD, Yongchao Zhang, Bachelor of Medicine, Daqing Jin, Master of Medicine, Department of Gastroenterology and Hepatology, The PLA General Hospital, Beijing, China, Department of Gastroenterology and Hepatology, 401 Hospital of Chinese People's Liberation Army, Qingdao, China, Laboratory Animal Training Center, Pinggu Hospital, Beijing, China

P1724. Is Preoperative Antibiotics Necessary for Infection Prevention Before Peroral Endoscopic Myotomy

Yaqi Zhai, Master of Medicine, Enqiang Linghu, PhD, Huikai Li, PhD, Zhichu Qin, PhD, Xiaolin Shi, Master of Medicine, Lihua Peng, PhD, Xiangdong Wang, Bachelor of Medicine, Department of Gastroenterology and Hepatology, The PLA General Hospital, Beijing, China

P1725. Balloon Assisted (BAT) Colonoscopy Using the NaviAid™ G-Eye Detects Significantly More Simulated Polyps in a Colon Model

Nazia Hasan, MD, MPH, Seth Gross, MD, FACG, Mark Pochapin, MD, FACG, Ralf Kiesslich, MD, PhD, Ian Gralnek, MD, MSHS, New York University Langone Medical Center, New York, NY, St. Marienkrankenhaus, Frankfurt, Germany, Rambam Health Care Campus, Haifa, Israel

P1726. Predictors of Endoscopic Therapy Failure in Patients with Recurrent Non-variceal Upper Gastrointestinal Bleeding That Require a Second Endoscopy

Guinwa Khaddaj, MD, Maribel Lizarzábal, PhD, FACG, Ileana Hernández, PhD, Hospital Universitario de Maracaibo, Department of Gastroenterology, Maracaibo, Bolivarian Republic of Venezuela

P1727. Comparison of Oral Sulfate Solution Regimens to 4l PEG-ELS in Adult Subjects Undergoing Colonoscopy

John McGowan, MPH, Mark Cleveland, PhD, Douglas Rex, MD, MACG, Jack Di Palma, MD, FACG, Braintree Laboratories, Inc., Braintree, MA, Indiana University Medical Center, Indianapolis, IN, University of South Alabama, Mobile, AL

P1728. Is There Still a Need to Perform Video Capsule Endoscopy for GI Bleeding When Colonoscopy Has Already Found Diverticulosis?

Neal Patel, MD, Ferdinand Schafer, MD, Jessica McGann, BS, Malinda West, MD, Humberto Sifuentes, MD, Sherman Chamberlain, MD, FACG, Georgia Regents University, Augusta, GA, Medical College of Georgia, Augusta, GA

P1729. Tongue Color as an Indicator of Gastroesophageal Disease

Mosaburo Kainuma, PhD, Norihiro Furusyo, PhD, Takeshi Ihara, MD, Hiroaki Ikezaki, MD, Yuji Harada, MD, Kazuya Ura, MD, Motohiro Shimizu, PhD, Haru Mukae, MD, Kazuhiro Toyoda, MD, Eiichi Ogawa, PhD, Kyoko Okada, PhD, Masayuki Murata, PhD, Toshiya Nakaguchi, DO, Takao Namiki, PhD, Yoshihisa Urita, PhD, Jun Hayashi, PhD, Community Medicine Education Unit, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan, Department of General Internal Medicine, Kyushu University Hospital, Fukuoka, Japan, Department of General Medicine and Emergency Care, Toho University School of Medicine Omori Hospital, Tokyo, Japan, Graduate School of Engineering, Chiba University, Chiba, Japan, Department of Japanese-Oriental (Kampo) Medicine, Graduate School of Medicine, Chiba University, Chiba, Japan, Haradai Hospital, Fukuoka, Japan

P1730. Management of Antiplatelet Therapy Before Endoscopic Procedures: What's Your Input?

Michelle Hadley, DO, Abdulmageed Albarak, MD, Curuchi Anand, MD, St. Vincent Hospital, Worcester, MA

P1731. Oral Sulfate Solution Provides Superior Overall and Segmental Colon Cleansing to Split-dose Sodium Picosulfate and Magnesium Citrate

John McGowan, MPH, Mark Cleveland, PhD, Douglas Rex, MD, MACG, Jack Di Palma, MD, FACG, Braintree Laboratories, Inc., Braintree, MA, Indiana University Medical Center, Indianapolis, IN, University of South Alabama, Mobile, AL

P1732. A Novel, Rapid, Effective, Tolerable and Safe Preparation Using Mosapride Citrate as an Adjunct to Low-volume Polyethylene Glycol Solution for Colonoscopy

Nagamu Inoue, MD, Yasushi Iwao, MD, Gen Sakai, MD, Toshifumi Yoshida, MD, Naomi Takada, MD, Eisuke Shiomi, MD, Ryoko Shimizu, MD, Michiyo Takayama, MD, Hiroshi Hirose, MD, Yoshinori Sugino, MD, PhD, Center for Preventive Medicine, Keio University School of Medicine, Tokyo, Japan

P1733. Safety and Efficacy of Endoscopic Liquid Nitrogen Spray Cryotherapy for Ablation at the Duodenal Papilla: A Survival Porcine Study

◆ 2013 ACG Presidential Poster Award

Dennis Yang, MD, Mary Reinhard, MD, Mihir Wagh, MD, Gastroenterology and Hepatology, University of Florida, Gainesville, FL, Animal Care Services, University of Florida, Gainesville, FL

ENDOSCOPY - CLINICAL VIGNETTES

P1734. Herald Bleeding: A Hidden Catastrophe

Parag Brahmabhatt, MD, Jennifer Phemister, BS, Antwan Atia, MD, Jason McKinney, DO, Lawrence Schmidt, MD, Mark Young, MD, East Tennessee State University, Johnson City, TN

P1735. Angioedema with Airway Compromise During Upper Endoscopy

Adam Edwards, MD, MS, George Nelson, MD, Talha Malik, MD, MSPH, Charles Dasher, MD, University of Alabama at Birmingham School of Medicine, Birmingham, AL

P1736. Emerging Role of Endoscopically Placed Feeding Tubes in Pregnant Women with Poor Oral Nutrition Leading to Successful Fetal and Maternal Outcomes

◆ 2013 ACG Presidential Poster Award

Shashank Garg, MBBS, Stephen Contag, MD, Sudhir Dutta, MD, MACG, Johns Hopkins University, Baltimore, MD, University of Maryland School of Medicine, Baltimore, MD, Sinai Hospital of Baltimore, Baltimore, MD

P1737. A Rare Care of Metastatic Melanoma Involving the Stomach

Lakshmi Lattimer, MD, Aamir Ali, MD, Marie Borum, MD, EdD, MPH, FACG, Division of Gastroenterology and Liver Diseases, George Washington University, Washington, DC

P1738. Primary Aorto-duodenal Fistula Diagnosed via Upper Endoscopy – A Case Report

Brijesh Patel, MD, Amit Gajera, MD, Yasser Saloum, MD, FACG, University of South Florida, Tampa, FL

P1739. Case Series of Successful Endoscopic Closures of Iatrogenic Perforations Using the Over-the-scope-clip (OTSC)

Shawn Chaudhary, MD, Sadra Azizi, MD, Hubert Nietsch, MD, Vinay Sood, MD, Albany Medical Center, Albany, NY

P1740. An Unusual Presentation of Metastatic Hypopharyngeal Squamous Cell Carcinoma

Motaz Ashkar, MD, Aleksandr Perepletchikov, MD, Dorcas Chi, MD, Bhavesh Shah, MD, FACG, Department of Medicine, St. Elizabeth's Medical Center, Tufts University School of Medicine, Boston, MA, Department of Pathology, St. Elizabeth's Medical Center, Tufts University School of Medicine, Boston, MA, Division of Hematology and Oncology, St. Elizabeth's Medical Center, Tufts University School of Medicine, Boston, MA, Division of Gastroenterology, St. Elizabeth's Medical Center, Tufts University School of Medicine, Boston, MA

P1741. Spontaneous Hemoperitoneum Following Colonoscopy

Manraj Khosla, MSIV, Kareem Ahmad, MD, Tetyana Patterson, MD, Keng-Yu Chuang, MD, Rajan Narula, DO, Internal Medicine, Maricopa Medical Center, Phoenix, AZ, American University of Antigua, St. John's, Antigua and Barbuda, Larkin Community Hospital, South Miami, FL

P1742. Diagnosis of a Tail Gut Cyst by Endosonographically-guided Fine Needle Aspiration

Harini Rathinamanickam, MD, Swati Pawa, MD, FACG, Vicki Williams, MD, Gastroenterology, West Virginia University Health Sciences Center, Morgantown, WV

P1743. Splenic Injury after Colonoscopy: A Rare but Life-threatening Occurrence

Mohammad Ali, MD, Elizabeth Williams, DO, Vineet Korrapati, MD, Aleksandr Morim, MBA, MD, Bhawna Halwan, MD, Winthrop University Hospital, Mineola, NY

P1744. Successful Treatment of Duodenal Perforation with Over the Scope Clip after Failed Surgical Repair

Jude Fleming, MS4, Neil Greenspan, MD, FACG, Edward Feller, MD, FACG, Samir Shah, MD, FACG, Alpert Medical School at Brown University, Providence, RI, Division of Gastroenterology, Department of Medicine, The Miriam Hospital, Alpert Medical School at Brown University, Providence, RI, Department of Health Services, Policy and Practice at Brown University, Providence, RI

P1745. Management of a Dislodged Stent in Boerhaave Syndrome: A Case Report

Bashar Mourad, DO, Bijo John, MD, Juan Munoz, MD, FACG, University of Florida, Jacksonville, FL

P1746. An Unusual Submucosal Lesion

Amy Tyberg, MD, Shireen Pais, MD, FACG, New York Medical College, Valhalla, NY

P1747. Are Granular Cell Tumors a Long-term Complication of Radiofrequency Ablation Therapy? A Case Report and Review of the Literature

Thomas Corredine, DO, Houman Rezaizadeh, MD, Shounak Majumder, MD, John Birk, MD, FACG, Poornima Hegde, MD, University of Connecticut, Farmington, CT

P1748. Ampullary Angioectasia: A Rare Cause of Upper GI Bleeding in a Unique Location

Divyanshu Kohli, MD, Raj Majithia, MD, Zone-En Lee, MD, Mitesh Patel, MD, Medicine, Washington Hospital center, Washington, DC

P1749. Two Cases of Successful Endoscopic Treatment for Large Duodenal/Gastric Polyps with Double Endo-loop Ligation

Ying Tang, MD, George Protopapas, MD, Katherine Kim, MD, Weizheng Wang, MD, UMDNJ-New Jersey Medical School, Newark, NJ

P1750. Double Rupture: A Simultaneous Esophageal and Aortic Rupture Resulting in Aorto-enteric Fistula

Ashil Gosalia, MD, James Watson, MD, Paul Akerman, MD, FACG, Warren Alpert Medical School of Brown University - Department of Internal Medicine, Providence, RI, Warren Alpert Medical School of Brown University - Department of Gastroenterology, Providence, RI

P1751. Colonic Perforation Due to Barotrauma

Giorgio Napoli, MD, Samir Shah, MD, FACG, Edward Feller, MD, FACG, Neil Greenspan, MD, FACG, Brown University, Providence, RI

P1752. Post-polypectomy Syndrome in a Patient after Colonoscopy with Multiple Polypectomies

Kirti Basil, MS IV, Rangan Murali, MD, Berkshire Medical Center, Pittsfield, MA

P1753. Retrieval of Migrated Esophageal Stent with Double Balloon Enteroscopy: A Novel Technique

Jarred Marshak, MD, Anik Patel, MD, David Friedel, MD, Stavros Stavropoulos, MD, Department of Internal Medicine, Winthrop University Hospital, Mineola, NY

P1754. Gastro-jejunal Obstruction Caused by Clotting after Gastric Bypass Surgery: A Case Series

Kumkum Patel, MD, MPH, Jarred Marshak, MD, Anik Patel, MD, James Grendell, MD, Collin Brathwaite, MD, Department of Internal Medicine, Winthrop University Hospital, Mineola, NY

COLORECTAL CANCER PREVENTION

P1755. The Association of Colorectal Adenomas with Co-infection Hepatitis C and HIV: A Community Hospital Experience

Seth Lipka, MD, Huafeng Shen, MD, MPH, Jorge Hurtado-Cordovi, MD, Rabab Hajar, MD, Supreeya Swarup, DO, Alex Barnowsky, BS, Albin Abraham, MD, Josh Mosdale, BS, Qinshi Pan, BS, Svetlana Fridlyand, BS, Jeffery Silpe, BS, Suhas Sreeharshan, BS, Bhuma Krishnamachari, PhD, Ghulamullah Shahzad, MD, Prakash Viswanathan, MD, Kaleem Rizvon, MD, FACG, Paul Mustacchia, MD, Medicine, Nassau University Medical Center, East Meadow, NY

P1756. Quantifying the Effects of Physician Shortage, Demographics, and Air Quality Score on CRC Diagnosis

Nooshin Hosseini, MD, Neha Bush, PhD, University of Massachusetts Memorial Medical Center, Worcester, MA, University of Pennsylvania, Philadelphia, PA

P1757. Lesions in the Proximal Colon in African-American and Hispanic Women: A Case for Complete Colonoscopy as the Screening Modality of Choice

Taruna Bhatia, MD, Sravanthi Sanivarapu, MD, Ricardo Gomez, MD, Jiten Kothadia, MD, Vani Paleti, MD, Sreedevi Atluri, MD, Sury Anand, MD, The Brooklyn Hospital Center, Brooklyn, NY

P1758. Impact of HIV Status and Afro-Caribbean Ethnicity on Adenoma Detection Rate

Asra Batool, MD, Cynthia Victor, MD, Javed Sadiq, MD, Jennifer Caceres, MD, Rajesh Veluvolu, MD, Kerilee Pinnock, MD, Krishna Sury, MD, Garrett Lawlor, MD, Veronika Dubrovskaya, MD, SUNY Downstate Medical Center, Brooklyn, NY, Kings County Medical Center, Brooklyn, NY, Veterans Affairs Medical Center, Brooklyn, NY

P1759. Place of Birth, Fatalism, and Uptake of Colorectal Cancer Screening Among U.S. Adults

Kolapo Idowu, MD, Babafemi Adenuga, MD, Billie Downing, MD, Oladunni Filani, MD, Daniel Larbi, MD, Anand Deonaraine, MD, Shelly McDonald-Pinkett, MD, Adeyinka Laiyemo, MD, MPH, Medicine, Howard University, Washington, DC

P1760. Compliance with Screening Colonoscopy Among Healthcare Providers

Ehsan Rafiq, MD, Muhammad Ali Khan, MD, Toseef Javaid, MD, Ali Nawras, MD, FACG, Department of Medicine, University of Toledo Medical Center, Toledo, OH, Division of Gastroenterology, University of Toledo Medical Center, Toledo, OH

P1761. Colorectal Cancer Screening Among Diabetic Population: Trends from Last Decade

Raxitkumar Jinjuvadia, MD, MPH, Suhag Patel, MD, Hirva Mamdani, MD, Suthat Liangpunsakul, MD, MPH, FACG, Wayne State University-Detroit Medical Center, Detroit, MI, Indiana University Medical Center and Roudebush Veterans Administration Medical Center, Indianapolis, IN

P1762. Further Evidence to Lower the Recommended Screening Age for Colorectal Cancer

Terry Bolin, MD, BS, DCH, Simon Benstock, BSc (Med), MBBS, Vince Fernon, MB, BS, BSc (Med), Lindsay Chow, MB, BS, Katherine Collings, BSc (Hons), MSc, The Gut Foundation, Sydney, NSW, Australia, The Wagga Wagga Endoscopy Centre, Wagga Wagga, NSW, Australia, Prince of Wales Hospital, Sydney, NSW, Australia

P1763. Endoscopic Protection from Left versus Right-sided Colon Cancer

Scott Rathgaber, MD, Yogita Fotaria, MD, Molly Meinen, BS BS, Gastroenterology, Gundersen Health System, La Crosse, WI

P1764. Colorectal Screening Modalities and Overall Mortality: A Prospective Cohort Study on a U.S. Veteran Population

Brian Riff, MD, Neil Harrison, BS, Yu-Xiao Yang, MD, David Kaplan, MD, MSc, Fadi Antaki, MD, Douglas Weinstein, MD, MaryAnn Rambus, PA, Michael Lawson, MD, Martin Tobi, MB, ChB, Gastroenterology, University of Pennsylvania, Philadelphia, PA, Philadelphia VAMC, Philadelphia, PA, Detroit VAMC, Detroit, MI, Kaiser Permanente, Sacramento, CA

Poster Presentations – Tuesday, October 15, 10:30 am - 4:00 pm

P1765. Patients with Barrett's Esophagus Have Higher Prevalence of Colon Polyps and Adenomas

Arthi Kumaravel, MD, Prashanthi Thota, MD, FACC, Hyun-Ju Lee, MD, Tushar Gohel, MD, Mehulkumar Kanadiya, MD, Rocio Lopez, MS, Madhusudhan Sanaka, MD, FACC, Gastroenterology, Cleveland Clinic, Cleveland, OH

P1766. Risk for Advanced Colorectal Neoplasia in Asymptomatic Adults Is Effectively Stratified by Phenotypic Features

◆ 2013 ACG Presidential Poster Award

Thomas Imperiale, MD, Patrick Monahan, PhD, Timothy Stump, MA, Elizabeth Glowinski, RN, David Ransohoff, MD, Department of Medicine, Indiana University School of Medicine, Indianapolis, IN, Department of Biostatistics, Indiana University School of Medicine, Indianapolis, IN, Indianapolis Gastroenterology and Hepatology, Indianapolis, IN, University of North Carolina, Chapel Hill, NC

P1767. The Effectiveness of the Sterile Cockpit Technique in Increasing Adenoma Detection Rates

Nancy Behazin, MD, Mena Milad, MD, Michelle Thompson, DO, Jeffrey Hart, MD, Juhee Song, PhD, Mark Jeffries, DO, Dawn Sears, MD, Scott and White Healthcare, Temple, TX, Texas A&M Health Science Center College of Medicine, Temple, TX

P1768. Suppression of Fatty Acid Synthase (FASN) Expression by Nonsteroidal Anti-Inflammatory Agents (NSAIDs): A Promising Modality for Mitigating Obesity Related Colorectal Cancer

Mart De La Cruz, BS, Michael Goldberg, MD, Laura Bianchi, MD, Shailesh Bajaj, MD, Hemant Roy, MD, Medicine, Boston University Medical Center, Boston, MA, NorthShore University HealthSystem, Evanston, IL

P1769. Survival and Incidence in Gastrointestinal Stromal Tumors: A Comprehensive Epidemiological Analysis of 5,411 Cases from 1993-2009 Using the SEER Database

Neal Patel, BS, Nicolas Patel, BA, Parmvir Singh, BA, Nicole Patel, BS, Sunil Patel, MD, Zamir Brelvi, MD, PhD, Michael Demyen, MD, Sushil Ahlawat, MD, Rutgers University - New Jersey Medical School, Newark, NJ, Richmond University Medical Center, Staten Island, NY

P1770. C-reactive Protein Is Not Associated with Colorectal Adenoma Recurrence: A Prospective Trial

Seth Crockett, MD, MPH, John Baron, MD, MS, Leila Mott, MS, University of North Carolina, Chapel Hill, NC, Dartmouth Medical School, Hanover, NH

P1771. Randomized Controlled Trial Demonstrates a Web-based Multimedia Program Used Prior to First-time Colonoscopy Decreased Patient Anxiety, Sedation Requirement, and Procedure Time While Increasing Knowledge

Siddhartha Parker, MD, MA, Jonathan Zipursky, MD, Helen Ma, BA, Corey Siegel, MD, MS, Dartmouth-Hitchcock Medical Center, Lebanon, NH, Geisel School of Medicine at Dartmouth, Hanover, NH

P1772. Dramatic Improvement in Adenoma Detection Rate (ADR) after Enlisting All Room Staff in Polyp Detection

Frederick Saunders, MD, FACC, Paul Allegretti, DO, Michael Horst, PhD, Debbie Spader, RN, Steve Chen, MD, FACC, Ameet Parikh, MD, Mark Johnston, MD, FACC, Justin Harberson, MD, Christopher Farrell, DO, Melissa Morgan, DO, Gastroenterology, Lancaster Gastroenterology, Inc., Lancaster, PA, Lancaster Gastroenterology Procedure Center, Lancaster, PA, Lancaster General Hospital, Lancaster, PA

P1773. Improving Measurement of Adenoma Detection: The Indiana University Experience

Charles Kahi, MD, MSCR, FACC, Krishna Vemulapalli, MBBS, MPH, Cynthia Johnson, MA, Douglas Rex, MD, Medicine, Indiana University, Indianapolis, IN

P1774. Defining Benchmarks for the Adenoma per Colonoscopy Quality Metric

◆ 2013 ACG Presidential Poster Award

Charles Kahi, MD, MSCR, FACC, Krishna Vemulapalli, MBBS, MPH, Cynthia Johnson, MA, Douglas Rex, MD, Medicine, Indiana University, Indianapolis, IN

P1775. Tea and Chocolate Consumption and Colorectal Cancer Risk by Molecularly Defined Subtypes in a Prospective Cohort Study of Older Women

◆ 2013 ACG Presidential Poster Award

Siddharth Singh, MD, Robert Vierkant, MS, Lori Tillmans, MS, Alice Wang, MS, Daniel Weisenberger, PhD, Peter Laird, PhD, Maki Inoue-Choi, MS, Andrea Mariani, MD, Charles Lynch, MD, PhD, Kristin Anderson, PhD, Amy French, MS, Robert Haile, PhD, John Potter, MD, PhD, Susan Slager, PhD, Thomas Smyrk, MD, Stephen Thibodeau, PhD, James Cerhan, MD, PhD, Paul Limburg, MD, MPH, Gastroenterology and Hepatology, Mayo Clinic, Rochester, MN, USC Epigenome Center, Norris Comprehensive Cancer Center, Los Angeles, CA, Department of Epidemiology, University of Iowa, Iowa City, IA, Department of Epidemiology, University of Minnesota, Minneapolis, MN, Department of Preventive Medicine, Keck School of Medicine of USC, Los Angeles, CA, Fred Hutchinson Cancer Research Center, Seattle, WA

P1776. Colonoscopy Is Associated with Decreased Risk of Mortality from Distal, but Not Proximal Colorectal Cancer: A Systematic Review and Meta-analysis

Siddharth Singh, MD, Larissa Fujii, MD, Preet Paul Singh, MD, Mohammad Murad, MD, MPH, Harminder Singh, MD, FACC, Jewel Samadder, MD, MSc, Gastroenterology and Hepatology, Mayo Clinic, Rochester, MN, Huntsman Cancer Institute, University of Utah, Salt Lake City, UT, University of Manitoba, Winnipeg, MB, Canada

ENDOSCOPY VIDEO FORUM

P1777. A New EUS-guided Multi-fiducial Delivery System

◆ 2013 ACG Presidential Poster Award

Disaya Chavalitdhamrong, MD, Peter Draganov, MD, FACC, Mihir Wagh, MD, Division of Gastroenterology, Hepatology, and Nutrition, University of Florida, Gainesville, FL

P1778. A Challenging Case of Large Gastric Polyp Removal

Saurabh Sethi, MD, MPH, Vaibhav Wadhwa, MBBS, Douglas Pleskow, MD, Beth Israel Deaconess Medical Center, Boston, MA, Department of Internal Medicine, Pushpanjali Crosslay Hospital, New Delhi, India

P1779. Endoscopic Removal of Migrated Vascular Embolic Material from the Common Bile Duct: A Multi-modality Approach

Mohit Girotra, MD, Shyam Dang, MD, Sunbal Zafar, MD, Michael Beheshti, MD, Rayburn Rego, MD, Division of Gastroenterology and Hepatology, Department of Medicine, University of Arkansas for Medical Sciences, Little Rock, AR, Department of Interventional Radiology, University of Arkansas for Medical Sciences, Little Rock, AR

P1780. An Obscure Case of GI Bleeding: Peliosis Hepatis

Scott Lee, MD, Robert Basseri, MD, Christian Jackson, MD, Michael Walter, MD, Loma Linda University, Loma Linda, CA, Loma Linda Veterans Affairs, Loma Linda, CA

P1781. Endoscopic Closure of Gastric Perforation Using Over the Scope Clip (OTSC): A Surgeon Sparing Technique

◆ 2013 ACG Presidential Poster Award

Shashideep Singhal, MD, Sreedevi Atluri, MD, Kinesh Changela, MD, Mahesh Krishnaiah, MD, Sury Anand, MD, Gastroenterology, The Brooklyn Hospital Center, Brooklyn, NY

Conversion Chart for Papers, Posters and Abstracts

Oral Papers and Poster Abstracts

The Final Program does not include the full abstract for Paper and Poster presentations. Print versions of the abstracts are included in a special supplement printed with the October issue of *The American Journal of Gastroenterology*. The chart below lists the Oral Paper and Poster numbers and their corresponding numbers as published in the special supplement, allowing you to easily locate posters in the Exhibit Hall or the complete abstract as published in the special supplement. Turn to page 168 to search by supplement number.

Oral #	Supplement #
1	1936
2	82
3	154
4	231
5	1762
6	2128
7	511
8	1887
9	1579
10	611
11	567
12	610
13	605
14A	602
14B	2117
15	2055
16	1595
17	1596
18	1553
19	2130
20	2144
21	2084
22	2099
23	2120
24	1678
25	1684
26	1742
27	1770
28	1979
29	2039
30	1987
31	1908
32	1963
33	1962
34	2010

Oral #	Supplement #
35	1883
37	487
38	412
39	364
40	367
41	481
42	390
43	477
44	374
45	516
46	19
47	27
48	8
49	43
50	22
51	144
52	153
53	179
55	323
56	314
57	345
58	283
59	208
60	224
61	200
62	202
63	243
64	1826
65	1690
66	1797
67	1757
68	1821
69	1714
70	1833

Poster #	Supplement #
P1	49
P2	44
P3	63
P4	56
P5	91
P6	50
P7	17
P8	24
P9	93
P10	75
P11	13
P12	86
P13	70
P14	40
P15	106
P16	26
P17	88
P18	64
P19	59
P20	25
P21	16
P22	38
P23	94
P24	1
P25	3
P26	15
P27	101
P28	33
P29	46
P30	61
P31	700
P32	673
P33	660
P34	647
P35	715
P36	653
P37	682
P38	716

Poster #	Supplement #
P39	693
P40	703
P41	668
P42	657
P43	679
P44	695
P45	650
P46	690
P47	689
P48	701
P49	671
P50	672
P51	710
P52	655
P53	728
P54	642
P55	702
P56	651
P57	165
P58	172
P59	129
P60	111
P61	142
P62	126
P63	159
P64	174
P65	161
P66	152
P67	170
P68	149
P69	143
P70	139
P71	178
P72	114
P73	775
P74	744
P75	740
P76	787

Conversion Chart for Papers, Posters and Abstracts

Poster #	Supplement #
P77	774
P78	792
P79	789
P80	764
P81	749
P82	761
P83	758
P84	756
P85	799
P86	739
P87	803
P88	796
P89	765
P90	734
P91	776
P92	750
P93	266
P94	260
P95	188
P96	300
P97	180
P98	212
P99	289
P100	214
P101	268
P102	285
P103	215
P104	249
P105	250
P106	295
P107	293
P108	287
P109	280
P110	199
P111	190
P112	270
P113	275
P114	210
P115	197
P116	226
P117	198
P118	204
P119	262
P120	245
P121	206

Poster #	Supplement #
P122	207
P123	241
P124	267
P125	254
P126	227
P127	859
P128	901
P129	894
P130	807
P131	855
P132	812
P133	890
P134	881
P135	889
P136	829
P137	844
P138	868
P139	828
P140	832
P141	916
P142	839
P143	826
P144	862
P145	809
P146	899
P147	852
P148	873
P149	907
P150	875
P151	825
P152	900
P153	874
P154	892
P155	872
P156	833
P157	882
P158	865
P159	340
P160	329
P161	326
P162	328
P163	330
P164	331
P165	313
P166	310

Poster #	Supplement #
P167	341
P168	319
P169	311
P170	339
P171	336
P172	315
P173	979
P174	975
P175	966
P176	961
P177	956
P178	932
P179	974
P180	942
P181	972
P182	925
P183	926
P184	1008
P185	948
P186	1024
P187	1010
P188	924
P189	985
P190	1033
P191	997
P192	930
P193	978
P194	1015
P195	1005
P196	1006
P197	1004
P198	920
P199	1012
P200	991
P201	976
P202	1037
P203	1002
P204	921
P205	1044
P206	922
P207	941
P208	923
P209	1055
P210	1034
P211	457

Poster #	Supplement #
P212	394
P213	470
P214	398
P215	465
P216	371
P217	414
P218	368
P219	453
P220	416
P221	372
P222	435
P223	472
P224	480
P225	409
P226	421
P227	382
P228	427
P229	387
P230	373
P231	478
P232	458
P233	461
P234	541
P235	542
P236	535
P237	497
P238	528
P239	529
P240	362
P241	381
P242	440
P243	500
P244	524
P245	406
P246	520
P247	483
P248	491
P249	547
P250	544
P251	514
P252	507
P253	423
P254	441
P255	419
P256	418

Conversion Chart for Papers, Posters and Abstracts

Poster #	Supplement #
P257	417
P258	420
P259	384
P260	425
P261	1096
P262	1120
P263	1089
P264	1109
P265	1144
P266	1128
P267	1142
P268	1216
P269	1186
P270	1164
P271	1095
P272	1203
P273	1191
P274	1125
P275	1066
P276	1061
P277	1140
P278	1143
P279	1181
P280	1147
P281	1211
P282	1145
P283	1091
P284	1148
P285	1087
P286	1179
P287	1121
P288	1113
P289	1123
P290	1199
P291	1100
P292	1072
P293	1117
P294	1070
P295	1152
P296	1168
P297	1183
P298	1210
P299	1076
P300	1073
P301	1156
P302	1127

Poster #	Supplement #
P303	1189
P304	1178
P305	1190
P306	1195
P307	574
P308	587
P309	588
P310	607
P311	614
P312	565
P313	628
P314	586
P315	585
P316	548
P317	631
P318	572
P319	569
P320	577
P321	621
P322	594
P323	595
P324	566
P325	620
P326	575
P327	553
P328	617
P329	591
P330	559
P331	1326
P332	1315
P333	1239
P334	1358
P335	1280
P336	1242
P337	1227
P338	1309
P339	1392
P340	1353
P341	1290
P342	1217
P343	1218
P344	1226
P345	1255
P346	1348
P347	1338

Poster #	Supplement #
P348	1318
P349	1307
P350	1356
P351	1259
P352	1232
P353	1268
P354	1275
P355	1346
P356	1287
P357	1250
P358	1357
P359	1277
P360	1286
P361	1219
P362	1220
P363	1270
P364	1332
P365	1380
P366	1303
P367	1385
P368	1228
P369	1301
P370	1276
P371	1238
P372	1269
P373	1354
P374	1231
P375	1333
P376	1306
P377	1374
P378	1316
P379	1351
P380	1391
P381	1619
P382	1620
P383	1555
P384	1617
P385	1606
P386	1598
P387	1588
P388	1665
P389	1643
P390	1615
P391	1601
P392	1561

Poster #	Supplement #
P393	1574
P394	1572
P395	1570
P396	1573
P397	1634
P398	1603
P399	1654
P400	1575
P401	1625
P402	1587
P403	1597
P404	1661
P405	1662
P406	1608
P407	1605
P408	1609
P409	1565
P410	1648
P411	1578
P412	1655
P413	1586
P414	1397
P415	1809
P416	1845
P417	1686
P418	1822
P419	1852
P420	1792
P421	1814
P422	1804
P423	1780
P424	1820
P425	1733
P426	1834
P427	1781
P428	1847
P429	1801
P430	1786
P431	1818
P432	1760
P433	1756
P434	1749
P435	1753
P436	1751
P437	1835

Conversion Chart for Papers, Posters and Abstracts

Poster #	Supplement #
P438	1844
P439	1808
P440	1764
P441	1799
P442	1683
P443	1721
P444	1681
P445	1723
P446	1748
P447	1675
P448	1693
P449	1752
P450	1696
P451	1728
P452	1704
P453	1765
P454	1741
P455	1698
P456	1768
P457	1706
P458	1769
P459	1718
P460	1685
P461	1747
P462	1689
P463	1673
P464	1687
P465	1697
P466	1674
P467	1813
P468	1703
P469	1745
P470	1766
P471	1763
P472	1403
P473	1457
P474	1448
P475	1432
P476	1454
P477	1442
P478	1407
P479	1438
P480	1410
P481	1428
P482	1424

Poster #	Supplement #
P483	1426
P484	1421
P485	1406
P486	1419
P487	1420
P488	1416
P489	1425
P490	1867
P491	1871
P492	1874
P493	1877
P494	1880
P495	1886
P496	1872
P497	1865
P498	1875
P499	1465
P500	1467
P501	2027
P502	1995
P503	1897
P504	2030
P505	1921
P506	2037
P507	2015
P508	2031
P509	2014
P510	1991
P511	1904
P512	1998
P513	2004
P514	1922
P515	2035
P516	2012
P517	2032
P518	2018
P519	2036
P520	1976
P521	1946
P522	1947
P523	1945
P524	1968
P525	1916
P526	1915
P527	1924

Poster #	Supplement #
P528	1913
P529	1914
P530	1988
P531	1999
P532	1927
P533	1972
P534	1949
P535	1957
P536	1951
P537	1952
P538	1926
P539	1891
P540	1955
P541	1902
P542	1489
P543	1502
P544	1530
P545	1527
P546	1506
P547	1538
P548	1509
P549	1496
P550	1520
P551	1541
P552	1519
P553	1522
P554	1500
P555	1493
P556	1528
P557	1524
P558	1473
P559	1516
P560	1481
P561	1488
P562	1540
P563	1494
P564	2059
P565	2047
P566	2052
P567	2053
P568	2046
P569	2060
P570	2049
P571	2058
P572	2048

Poster #	Supplement #
P573	2050
P574	2054
P575	2051
P576	1548
P577	1544
P578	1545
P579	1546
P580	1547
P581	2142
P582	2124
P583	2067
P584	2132
P585	2122
P586	2065
P587	2115
P588	2072
P589	2146
P590	2135
P591	2095
P592	2073
P593	2096
P594	2100
P595	2131
P596	2081
P597	2107
P598	2087
P599	2092
P600	2066
P601	2101
P602	2162
P603	2155
P604	2166
P605	2157
P606	2158
P607	7
P608	30
P609	80
P610	79
P611	98
P612	18
P613	31
P614	42
P615	58
P616	102
P617	60

Conversion Chart for Papers, Posters and Abstracts

Poster #	Supplement #
P618	103
P619	52
P620	2
P621	34
P622	29
P623	84
P624	72
P625	10
P626	83
P627	14
P628	45
P629	69
P630	104
P631	68
P632	66
P633	73
P634	23
P635	71
P636	644
P637	645
P638	692
P639	649
P640	729
P641	731
P642	646
P643	694
P644	665
P645	732
P646	685
P647	639
P648	688
P649	730
P650	697
P651	669
P652	677
P653	663
P654	666
P655	641
P656	713
P657	699
P658	648
P659	654
P660	725
P661	698
P662	714

Poster #	Supplement #
P663	140
P664	141
P665	173
P666	147
P667	122
P668	155
P669	163
P670	117
P671	164
P672	157
P673	171
P674	167
P675	137
P676	115
P677	113
P678	119
P679	118
P680	753
P681	763
P682	769
P683	745
P684	804
P685	735
P686	783
P687	790
P688	770
P689	746
P690	743
P691	773
P692	757
P693	762
P694	741
P695	733
P696	767
P697	785
P698	738
P699	777
P700	185
P701	213
P702	209
P703	225
P704	279
P705	201
P706	288
P707	269

Poster #	Supplement #
P708	203
P709	238
P710	273
P711	271
P712	221
P713	246
P714	294
P715	301
P716	305
P717	257
P718	192
P719	304
P720	264
P721	233
P722	239
P723	194
P724	240
P725	191
P726	247
P727	237
P728	253
P729	261
P730	187
P731	229
P732	244
P733	850
P734	823
P735	885
P736	884
P737	871
P738	810
P739	857
P740	830
P741	866
P742	817
P743	883
P744	864
P745	836
P746	879
P747	846
P748	831
P749	902
P750	863
P751	893
P752	895

Poster #	Supplement #
P753	909
P754	814
P755	858
P756	867
P757	887
P758	913
P759	918
P760	908
P761	851
P762	841
P763	877
P764	820
P765	835
P766	332
P767	346
P768	350
P769	324
P770	327
P771	338
P772	309
P773	337
P774	355
P775	342
P776	349
P777	307
P778	308
P779	984
P780	990
P781	959
P782	980
P783	994
P784	1038
P785	993
P786	946
P787	928
P788	1023
P789	977
P790	929
P791	1028
P792	1017
P793	1016
P794	999
P795	960
P796	1032
P797	969

Conversion Chart for Papers, Posters and Abstracts

Poster #	Supplement #
P798	1014
P799	947
P800	940
P801	1047
P802	983
P803	955
P804	935
P805	981
P806	992
P807	988
P808	1045
P809	1031
P810	1009
P811	968
P812	933
P813	953
P814	1013
P815	1021
P816	463
P817	452
P818	357
P819	430
P820	377
P821	395
P822	449
P823	370
P824	460
P825	424
P826	383
P827	451
P828	476
P829	388
P830	431
P831	448
P832	391
P833	434
P834	432
P835	378
P836	466
P837	469
P838	468
P839	489
P840	358
P841	442
P842	496

Poster #	Supplement #
P843	536
P844	436
P845	422
P846	464
P847	546
P848	537
P849	502
P850	495
P851	493
P852	433
P853	401
P854	407
P855	405
P856	385
P857	411
P858	479
P859	530
P860	482
P861	410
P862	415
P863	413
P864	426
P865	392
P866	1108
P867	1115
P868	1194
P869	1165
P870	1094
P871	1102
P872	1150
P873	1202
P874	1092
P875	1213
P876	1099
P877	1105
P878	1083
P879	1065
P880	1161
P881	1214
P882	1130
P883	1185
P884	1139
P885	1166
P886	1122
P887	1059

Poster #	Supplement #
P888	1170
P889	1187
P890	1171
P891	1111
P892	1169
P893	1107
P894	1058
P895	1060
P896	1084
P897	1078
P898	1098
P899	1081
P900	1131
P901	1063
P902	1159
P903	1157
P904	1207
P905	1088
P906	1149
P907	1192
P908	1118
P909	1133
P910	1129
P911	618
P912	619
P913	583
P914	580
P915	581
P916	557
P917	625
P918	604
P919	613
P920	579
P921	626
P922	637
P923	633
P924	571
P925	606
P926	593
P927	554
P928	570
P929	609
P930	560
P931	551
P932	590

Poster #	Supplement #
P933	592
P934	550
P935	1304
P936	1272
P937	1271
P938	1279
P939	1293
P940	1254
P941	1292
P942	1323
P943	1361
P944	1299
P945	1331
P946	1252
P947	1305
P948	1328
P949	1234
P950	1389
P951	1363
P952	1343
P953	1377
P954	1291
P955	1241
P956	1381
P957	1394
P958	1360
P959	1336
P960	1311
P961	1249
P962	1288
P963	1289
P964	1243
P965	1308
P966	1294
P967	1230
P968	1320
P969	1382
P970	1368
P971	1359
P972	1349
P973	1352
P974	1257
P975	1370
P976	1296
P977	1329

Conversion Chart for Papers, Posters and Abstracts

Poster #	Supplement #
P978	1325
P979	1342
P980	1278
P981	1246
P982	1251
P983	1312
P984	1222
P985	1651
P986	1556
P987	1627
P988	1641
P989	1640
P990	1621
P991	1571
P992	1658
P993	1633
P994	1593
P995	1652
P996	1646
P997	1659
P998	1647
P999	1650
P1000	1554
P1001	1563
P1002	1583
P1003	1630
P1004	1628
P1005	1612
P1006	1559
P1007	1576
P1008	1577
P1009	1562
P1010	1635
P1011	1636
P1012	1557
P1013	1558
P1014	1589
P1015	1600
P1016	1567
P1017	1400
P1018	1856
P1019	1668
P1020	1817
P1021	1829
P1022	1731

Poster #	Supplement #
P1023	1851
P1024	1782
P1025	1812
P1026	1794
P1027	1732
P1028	1815
P1029	1850
P1030	1802
P1031	1730
P1032	1810
P1033	1842
P1034	1783
P1035	1795
P1036	1838
P1037	1734
P1038	1790
P1039	1832
P1040	1827
P1041	1793
P1042	1796
P1043	1798
P1044	1811
P1045	1807
P1046	1701
P1047	1743
P1048	1677
P1049	1715
P1050	1755
P1051	1713
P1052	1670
P1053	1759
P1054	1725
P1055	1695
P1056	1761
P1057	1692
P1058	1758
P1059	1716
P1060	1671
P1061	1746
P1062	1672
P1063	1737
P1064	1679
P1065	1682
P1066	1738
P1067	1736

Poster #	Supplement #
P1068	1712
P1069	1707
P1070	1735
P1071	1710
P1072	1415
P1073	1412
P1074	1456
P1075	1461
P1076	1443
P1077	1423
P1078	1444
P1079	1440
P1080	1452
P1081	1409
P1082	1427
P1083	1411
P1084	1430
P1085	1451
P1086	1450
P1087	1417
P1088	1449
P1089	1418
P1090	1429
P1091	1861
P1092	1863
P1093	1866
P1094	1889
P1095	1878
P1096	1873
P1097	1882
P1098	1868
P1099	1879
P1100	1464
P1101	1469
P1102	2003
P1103	2023
P1104	1994
P1105	1892
P1106	1974
P1107	1890
P1108	2034
P1109	2043
P1110	2044
P1111	2025
P1112	2002

Poster #	Supplement #
P1113	1969
P1114	2033
P1115	2005
P1116	1992
P1117	1893
P1118	2026
P1119	2000
P1120	2029
P1121	2011
P1122	2007
P1123	1912
P1124	1918
P1125	1938
P1126	1944
P1127	1941
P1128	1950
P1129	1930
P1130	1965
P1131	1923
P1132	1895
P1133	1943
P1134	1935
P1135	1986
P1136	1970
P1137	1928
P1138	2041
P1139	1956
P1140	1929
P1141	1933
P1142	1958
P1143	1910
P1144	1983
P1145	1511
P1146	1492
P1147	1535
P1148	1515
P1149	1531
P1150	1529
P1151	1505
P1152	1503
P1153	1513
P1154	1483
P1155	1477
P1156	1534
P1157	1514

Conversion Chart for Papers, Posters and Abstracts

Poster #	Supplement #
P1158	1523
P1159	1472
P1160	1485
P1161	1526
P1162	1510
P1163	1497
P1164	1486
P1165	1487
P1166	1521
P1167	2145
P1168	2116
P1169	2140
P1170	2077
P1171	2104
P1172	2143
P1173	2106
P1174	2070
P1175	2139
P1176	2112
P1177	2085
P1178	2093
P1179	2147
P1180	2069
P1181	2121
P1182	2129
P1183	2105
P1184	2076
P1185	2071
P1186	2110
P1187	2138
P1188	1550
P1189	1549
P1190	1551
P1191	2174
P1192	2160
P1193	2149
P1194	2156
P1195	2168
P1196	51
P1197	53
P1198	99
P1199	12
P1200	76
P1201	20
P1202	65

Poster #	Supplement #
P1203	57
P1204	37
P1205	5
P1206	6
P1207	107
P1208	108
P1209	78
P1210	67
P1211	89
P1212	97
P1213	81
P1214	32
P1215	39
P1216	74
P1217	11
P1218	87
P1219	28
P1220	100
P1221	9
P1222	77
P1223	85
P1224	705
P1225	704
P1226	706
P1227	680
P1228	696
P1229	691
P1230	721
P1231	676
P1232	661
P1233	658
P1234	724
P1235	726
P1236	722
P1237	712
P1238	674
P1239	708
P1240	686
P1241	683
P1242	662
P1243	720
P1244	707
P1245	670
P1246	664
P1247	687

Poster #	Supplement #
P1248	727
P1249	723
P1250	717
P1251	146
P1252	166
P1253	158
P1254	156
P1255	128
P1256	121
P1257	169
P1258	160
P1259	133
P1260	136
P1261	135
P1262	134
P1263	138
P1264	132
P1265	112
P1266	177
P1267	145
P1268	116
P1269	123
P1270	124
P1271	120
P1272	766
P1273	778
P1274	768
P1275	748
P1276	736
P1277	751
P1278	747
P1279	771
P1280	780
P1281	788
P1282	784
P1283	737
P1284	755
P1285	781
P1286	786
P1287	760
P1288	759
P1289	742
P1290	782
P1291	232
P1292	302

Poster #	Supplement #
P1293	296
P1294	184
P1295	272
P1296	182
P1297	230
P1298	278
P1299	291
P1300	292
P1301	286
P1302	195
P1303	217
P1304	298
P1305	242
P1306	193
P1307	274
P1308	189
P1309	186
P1310	216
P1311	234
P1312	252
P1313	181
P1314	196
P1315	183
P1316	259
P1317	258
P1318	263
P1319	265
P1320	255
P1321	256
P1322	277
P1323	211
P1324	847
P1325	848
P1326	905
P1327	821
P1328	860
P1329	822
P1330	896
P1331	876
P1332	840
P1333	842
P1334	869
P1335	837
P1336	870
P1337	854

Conversion Chart for Papers, Posters and Abstracts

Poster #	Supplement #
P1338	818
P1339	811
P1340	827
P1341	897
P1342	834
P1343	824
P1344	856
P1345	813
P1346	912
P1347	914
P1348	880
P1349	861
P1350	891
P1351	815
P1352	878
P1353	849
P1354	845
P1355	838
P1356	911
P1357	351
P1358	312
P1359	334
P1360	344
P1361	317
P1362	320
P1363	348
P1364	306
P1365	335
P1366	316
P1367	322
P1368	352
P1369	333
P1370	1051
P1371	1018
P1372	971
P1373	958
P1374	1049
P1375	937
P1376	996
P1377	1046
P1378	987
P1379	1019
P1380	1042
P1381	951
P1382	949

Poster #	Supplement #
P1383	944
P1384	1027
P1385	982
P1386	1020
P1387	1041
P1388	965
P1389	1022
P1390	939
P1391	998
P1392	957
P1393	1007
P1394	938
P1395	945
P1396	962
P1397	1029
P1398	989
P1399	952
P1400	963
P1401	995
P1402	927
P1403	1043
P1404	950
P1405	954
P1406	1011
P1407	455
P1408	393
P1409	380
P1410	396
P1411	444
P1412	369
P1413	376
P1414	366
P1415	445
P1416	389
P1417	408
P1418	428
P1419	404
P1420	474
P1421	399
P1422	400
P1423	443
P1424	439
P1425	386
P1426	437
P1427	438

Poster #	Supplement #
P1428	471
P1429	447
P1430	473
P1431	539
P1432	509
P1433	503
P1434	533
P1435	526
P1436	494
P1437	521
P1438	538
P1439	429
P1440	379
P1441	475
P1442	517
P1443	499
P1444	498
P1445	462
P1446	488
P1447	523
P1448	456
P1449	485
P1450	484
P1451	506
P1452	486
P1453	505
P1454	513
P1455	522
P1456	492
P1457	518
P1458	510
P1459	1215
P1460	1176
P1461	1086
P1462	1106
P1463	1116
P1464	1200
P1465	1175
P1466	1124
P1467	1212
P1468	1146
P1469	1097
P1470	1064
P1471	1103
P1472	1068

Poster #	Supplement #
P1473	1067
P1474	1135
P1475	1119
P1476	1134
P1477	1077
P1478	1177
P1479	1174
P1480	1075
P1481	1101
P1482	1138
P1483	1153
P1484	1079
P1485	1057
P1486	1110
P1487	1080
P1488	1136
P1489	1141
P1490	1205
P1491	1151
P1492	1137
P1493	1160
P1494	1180
P1495	1132
P1496	1090
P1497	1085
P1498	1104
P1499	1158
P1500	1188
P1501	1184
P1502	1062
P1503	1167
P1504	598
P1505	600
P1506	549
P1507	615
P1508	597
P1509	584
P1510	636
P1511	622
P1512	563
P1513	627
P1514	589
P1515	599
P1516	573
P1517	562

Conversion Chart for Papers, Posters and Abstracts

Poster #	Supplement #
P1518	630
P1519	632
P1520	603
P1521	556
P1522	634
P1523	578
P1524	552
P1525	568
P1526	635
P1527	558
P1528	555
P1529	596
P1530	1362
P1531	1335
P1532	1297
P1533	1237
P1534	1350
P1535	1330
P1536	1274
P1537	1245
P1538	1244
P1539	1253
P1540	1265
P1541	1344
P1542	1284
P1543	1263
P1544	1334
P1545	1240
P1546	1383
P1547	1317
P1548	1341
P1549	1369
P1550	1314
P1551	1372
P1552	1319
P1553	1295
P1554	1355
P1555	1339
P1556	1327
P1557	1266
P1558	1340
P1559	1273
P1560	1264
P1561	1235
P1562	1262

Poster #	Supplement #
P1563	1258
P1564	1247
P1565	1313
P1566	1376
P1567	1345
P1568	1387
P1569	1337
P1570	1267
P1571	1302
P1572	1261
P1573	1347
P1574	1256
P1575	1324
P1576	1298
P1577	1390
P1578	1229
P1579	1388
P1580	1631
P1581	1637
P1582	1569
P1583	1622
P1584	1649
P1585	1591
P1586	1590
P1587	1564
P1588	1644
P1589	1623
P1590	1580
P1591	1663
P1592	1552
P1593	1584
P1594	1610
P1595	1626
P1596	1613
P1597	1653
P1598	1582
P1599	1632
P1600	1629
P1601	1599
P1602	1602
P1603	1666
P1604	1660
P1605	1611
P1606	1614
P1607	1616

Poster #	Supplement #
P1608	1607
P1609	1656
P1610	1581
P1611	1585
P1612	1642
P1613	1398
P1614	1843
P1615	1785
P1616	1784
P1617	1824
P1618	1720
P1619	1828
P1620	1831
P1621	1805
P1622	1787
P1623	1836
P1624	1803
P1625	1841
P1626	1800
P1627	1855
P1628	1773
P1629	1791
P1630	1830
P1631	1778
P1632	1789
P1633	1788
P1634	1837
P1635	1823
P1636	1846
P1637	1774
P1638	1724
P1639	1722
P1640	1680
P1641	1740
P1642	1776
P1643	1711
P1644	1739
P1645	1708
P1646	1775
P1647	1744
P1648	1717
P1649	1772
P1650	1727
P1651	1777
P1652	1719

Poster #	Supplement #
P1653	1700
P1654	1767
P1655	1702
P1656	1691
P1657	1688
P1658	1676
P1659	1840
P1660	1726
P1661	1705
P1662	1754
P1663	1669
P1664	1806
P1665	1455
P1666	1402
P1667	1401
P1668	1446
P1669	1431
P1670	1459
P1671	1439
P1672	1404
P1673	1437
P1674	1405
P1675	1436
P1676	1445
P1677	1433
P1678	1441
P1679	1435
P1680	1434
P1681	1447
P1682	1414
P1683	1885
P1684	1860
P1685	1888
P1686	1857
P1687	1876
P1688	1862
P1689	1864
P1690	1884
P1691	1466
P1692	1470
P1693	1894
P1694	1996
P1695	1934
P1696	2021
P1697	1964

Conversion Chart for Papers, Posters and Abstracts

Poster #	Supplement #
P1698	2038
P1699	2028
P1700	2001
P1701	2019
P1702	2008
P1703	1993
P1704	1920
P1705	2022
P1706	2009
P1707	1977
P1708	2040
P1709	2017
P1710	1907
P1711	1954
P1712	2020
P1713	1975
P1714	1953
P1715	1906
P1716	1917
P1717	1931
P1718	1898
P1719	1900
P1720	1932
P1721	1948
P1722	1942
P1723	1940
P1724	1939
P1725	1967
P1726	1978
P1727	1985
P1728	1959
P1729	1966
P1730	1989
P1731	1973
P1732	1903
P1733	1911
P1734	1478
P1735	1518
P1736	1475
P1737	1507
P1738	1495
P1739	1532
P1740	1512
P1741	1537
P1742	1490

Poster #	Supplement #
P1743	1476
P1744	1499
P1745	1517
P1746	1491
P1747	1504
P1748	1508
P1749	1498
P1750	1542
P1751	1533
P1752	1480
P1753	1479
P1754	1474
P1755	2148
P1756	2133
P1757	2075
P1758	2136
P1759	2125
P1760	2083
P1761	2119
P1762	2078
P1763	2064
P1764	2137
P1765	2109
P1766	2126
P1767	2114
P1768	2127
P1769	2141
P1770	2090
P1771	2123
P1772	2074
P1773	2103
P1774	2102
P1775	2094
P1776	2086
P1777	2173
P1778	2167
P1779	2154
P1780	2172
P1781	2171

Video Papers	Supplement #
V1	2151
V2	2153
V3	2170
V4	2165
V5	2159
V6	2163
V7	2152

Conversion Chart for Papers, Posters and Abstracts

The chart below lists the supplement numbers as published in the special supplement printed with the October issue of *The American Journal of Gastroenterology*, and their corresponding Poster numbers, allowing you to easily locate posters in the Exhibit Hall. Oral presentations are included.

Supplement #	Poster or Oral #
1	P24
2	P620
3	P25
5	P1205
6	P1206
7	P607
8	48
9	P1221
10	P625
11	P1217
12	P1199
13	P11
14	P627
15	P26
16	P21
17	P7
18	P612
19	46
20	P1201
22	50
23	P634
24	P8
25	P20
26	P16
27	47
28	P1219
29	P622
30	P608
31	P613
32	P1214
33	P28
34	P621
37	P1204
38	P22
39	P1215
40	P14
42	P614
43	49
44	P2
45	P628
46	P29
49	P1

Supplement #	Poster or Oral #
50	P6
51	P1196
52	P619
53	P1197
56	P4
57	P1203
58	P615
59	P19
60	P617
61	P30
63	P3
64	P18
65	P1202
66	P632
67	P1210
68	P631
69	P629
70	P13
71	P635
72	P624
73	P633
74	P1216
75	P10
76	P1200
77	P1222
78	P1209
79	P610
80	P609
81	P1213
82	2
83	P626
84	P623
85	P1223
86	P12
87	P1218
88	P17
89	P1211
91	P5
93	P9
94	P23
97	P1212
98	P611

Supplement #	Poster or Oral #
99	P1198
100	P1220
101	P27
102	P616
103	P618
104	P630
106	P15
107	P1207
108	P1208
111	P60
112	P1265
113	P677
114	P72
115	P676
116	P1268
117	P670
118	P679
119	P678
120	P1271
121	P1256
122	P667
123	P1269
124	P1270
126	P62
128	P1255
129	P59
132	P1264
133	P1259
134	P1262
135	P1261
136	P1260
137	P675
138	P1263
139	P70
140	P663
141	P664
142	P61
143	P69
144	51
145	P1267
146	P1251
147	P666

Supplement #	Poster or Oral #
149	P68
152	P66
153	52
154	3
155	P668
156	P1254
157	P672
158	P1253
159	P63
160	P1258
161	P65
163	P669
164	P671
165	P57
166	P1252
167	P674
169	P1257
170	P67
171	P673
172	P58
173	P665
174	P64
177	P1266
178	P71
179	53
180	P97
181	P1313
182	P1296
183	P1315
184	P1294
185	P700
186	P1309
187	P730
188	P95
189	P1308
190	P111
191	P725
192	P718
193	P1306
194	P723
195	P1302
196	P1314

Conversion Chart for Papers, Posters and Abstracts

Supplement #	Poster or Oral #
197	P115
198	P117
199	P110
200	61
201	P705
202	62
203	P708
204	P118
206	P121
207	P122
208	59
209	P702
210	P114
211	P1323
212	P98
213	P701
214	P100
215	P103
216	P1310
217	P1303
221	P712
224	60
225	P703
226	P116
227	P126
229	P731
230	P1297
231	4
232	P1291
233	P721
234	P1311
237	P727
238	P709
239	P722
240	P724
241	P123
242	P1305
243	63
244	P732
245	P120
246	P713
247	P726
249	P104
250	P105
252	P1312
253	P728
254	P125

Supplement #	Poster or Oral #
255	P1320
256	P1321
257	P717
258	P1317
259	P1316
260	P94
261	P729
262	P119
263	P1318
264	P720
265	P1319
266	P93
267	P124
268	P101
269	P707
270	P112
271	P711
272	P1295
273	P710
274	P1307
275	P113
277	P1322
278	P1298
279	P704
280	P109
283	58
285	P102
286	P1301
287	P108
288	P706
289	P99
291	P1299
292	P1300
293	P107
294	P714
295	P106
296	P1293
298	P1304
300	P96
301	P715
302	P1292
304	P719
305	P716
306	P1364
307	P777
308	P778
309	P772

Supplement #	Poster or Oral #
310	P166
311	P169
312	P1358
313	P165
314	56
315	P172
316	P1366
317	P1361
319	P168
320	P1362
322	P1367
323	55
324	P769
326	P161
327	P770
328	P162
329	P160
330	P163
331	P164
332	P766
333	P1369
334	P1359
335	P1365
336	P171
337	P773
338	P771
339	P170
340	P159
341	P167
342	P775
344	P1360
345	57
346	P767
348	P1363
349	P776
350	P768
351	P1357
352	P1368
355	P774
357	P818
358	P840
362	P240
364	39
366	P1414
367	40
368	P218
369	P1412

Supplement #	Poster or Oral #
370	P823
371	P216
372	P221
373	P230
374	44
376	P1413
377	P820
378	P835
379	P1440
380	P1409
381	P241
382	P227
383	P826
384	P259
385	P856
386	P1425
387	P229
388	P829
389	P1416
390	42
391	P832
392	P865
393	P1408
394	P212
395	P821
396	P1410
398	P214
399	P1421
400	P1422
401	P853
404	P1419
405	P855
406	P245
407	P854
408	P1417
409	P225
410	P861
411	P857
412	38
413	P863
414	P217
415	P862
416	P220
417	P257
418	P256
419	P255
420	P258

**CONVERSION
CHART**

Conversion Chart for Papers, Posters and Abstracts

Supplement #	Poster or Oral #
421	P226
422	P845
423	P253
424	P825
425	P260
426	P864
427	P228
428	P1418
429	P1439
430	P819
431	P830
432	P834
433	P852
434	P833
435	P222
436	P844
437	P1426
438	P1427
439	P1424
440	P242
441	P254
442	P841
443	P1423
444	P1411
445	P1415
447	P1429
448	P831
449	P822
451	P827
452	P817
453	P219
455	P1407
456	P1448
457	P211
458	P232
460	P824
461	P233
462	P1445
463	P816
464	P846
465	P215
466	P836
468	P838
469	P837
470	P213
471	P1428
472	P223

Supplement #	Poster or Oral #
473	P1430
474	P1420
475	P1441
476	P828
477	43
478	P231
479	P858
480	P224
481	41
482	P860
483	P247
484	P1450
485	P1449
486	P1452
487	37
488	P1446
489	P839
491	P248
492	P1456
493	P851
494	P1436
495	P850
496	P842
497	P237
498	P1444
499	P1443
500	P243
502	P849
503	P1433
505	P1453
506	P1451
507	P252
509	P1432
510	P1458
511	7
513	P1454
514	P251
516	45
517	P1442
518	P1457
520	P246
521	P1437
522	P1455
523	P1447
524	P244
526	P1435
528	P238

Supplement #	Poster or Oral #
529	P239
530	P859
533	P1434
535	P236
536	P843
537	P848
538	P1438
539	P1431
541	P234
542	P235
544	P250
546	P847
547	P249
548	P316
549	P1506
550	P934
551	P931
552	P1524
553	P327
554	P927
555	P1528
556	P1521
557	P916
558	P1527
559	P330
560	P930
562	P1517
563	P1512
565	P312
566	P324
567	11
568	P1525
569	P319
570	P928
571	P924
572	P318
573	P1516
574	P307
575	P326
577	P320
578	P1523
579	P920
580	P914
581	P915
583	P913
584	P1509
585	P315

Supplement #	Poster or Oral #
586	P314
587	P308
588	P309
589	P1514
590	P932
591	P329
592	P933
593	P926
594	P322
595	P323
596	P1529
597	P1508
598	P1504
599	P1515
600	P1505
602	14A
603	P1520
604	P918
605	13
606	P925
607	P310
609	P929
610	12
611	10
613	P919
614	P311
615	P1507
617	P328
618	P911
619	P912
620	P325
621	P321
622	P1511
625	P917
626	P921
627	P1513
628	P313
630	P1518
631	P317
632	P1519
633	P923
634	P1522
635	P1526
636	P1510
637	P922
639	P647
641	P655

Conversion Chart for Papers, Posters and Abstracts

Supplement #	Poster or Oral #
642	P54
644	P636
645	P637
646	P642
647	P34
648	P658
649	P639
650	P45
651	P56
653	P36
654	P659
655	P52
657	P42
658	P1233
660	P33
661	P1232
662	P1242
663	P653
664	P1246
665	P644
666	P654
668	P41
669	P651
670	P1245
671	P49
672	P50
673	P32
674	P1238
676	P1231
677	P652
679	P43
680	P1227
682	P37
683	P1241
685	P646
686	P1240
687	P1247
688	P648
689	P47
690	P46
691	P1229
692	P638
693	P39
694	P643
695	P44
696	P1228
697	P650

Supplement #	Poster or Oral #
698	P661
699	P657
700	P31
701	P48
702	P55
703	P40
704	P1225
705	P1224
706	P1226
707	P1244
708	P1239
710	P51
712	P1237
713	P656
714	P662
715	P35
716	P38
717	P1250
720	P1243
721	P1230
722	P1236
723	P1249
724	P1234
725	P660
726	P1235
727	P1248
728	P53
729	P640
730	P649
731	P641
732	P645
733	P695
734	P90
735	P685
736	P1276
737	P1283
738	P698
739	P86
740	P75
741	P694
742	P1289
743	P690
744	P74
745	P683
746	P689
747	P1278
748	P1275

Supplement #	Poster or Oral #
749	P81
750	P92
751	P1277
753	P680
755	P1284
756	P84
757	P692
758	P83
759	P1288
760	P1287
761	P82
762	P693
763	P681
764	P80
765	P89
766	P1272
767	P696
768	P1274
769	P682
770	P688
771	P1279
773	P691
774	P77
775	P73
776	P91
777	P699
778	P1273
780	P1280
781	P1285
782	P1290
783	P686
784	P1282
785	P697
786	P1286
787	P76
788	P1281
789	P79
790	P687
792	P78
796	P88
799	P85
803	P87
804	P684
807	P130
809	P145
810	P738
811	P1339

Supplement #	Poster or Oral #
812	P132
813	P1345
814	P754
815	P1351
817	P742
818	P1338
820	P764
821	P1327
822	P1329
823	P734
824	P1343
825	P151
826	P143
827	P1340
828	P139
829	P136
830	P740
831	P748
832	P140
833	P156
834	P1342
835	P765
836	P745
837	P1335
838	P1355
839	P142
840	P1332
841	P762
842	P1333
844	P137
845	P1354
846	P747
847	P1324
848	P1325
849	P1353
850	P733
851	P761
852	P147
854	P1337
855	P131
856	P1344
857	P739
858	P755
859	P127
860	P1328
861	P1349
862	P144

**CONVERSION
CHART**

Conversion Chart for Papers, Posters and Abstracts

Supplement #	Poster or Oral #
863	P750
864	P744
865	P158
866	P741
867	P756
868	P138
869	P1334
870	P1336
871	P737
872	P155
873	P148
874	P153
875	P150
876	P1331
877	P763
878	P1352
879	P746
880	P1348
881	P134
882	P157
883	P743
884	P736
885	P735
887	P757
889	P135
890	P133
891	P1350
892	P154
893	P751
894	P129
895	P752
896	P1330
897	P1341
899	P146
900	P152
901	P128
902	P749
905	P1326
907	P149
908	P760
909	P753
911	P1356
912	P1346
913	P758
914	P1347
916	P141
918	P759

Supplement #	Poster or Oral #
920	P198
921	P204
922	P206
923	P208
924	P188
925	P182
926	P183
927	P1402
928	P787
929	P790
930	P192
932	P178
933	P812
935	P804
937	P1375
938	P1394
939	P1390
940	P800
941	P207
942	P180
944	P1383
945	P1395
946	P786
947	P799
948	P185
949	P1382
950	P1404
951	P1381
952	P1399
953	P813
954	P1405
955	P803
956	P177
957	P1392
958	P1373
959	P781
960	P795
961	P176
962	P1396
963	P1400
965	P1388
966	P175
968	P811
969	P797
971	P1372
972	P181
974	P179

Supplement #	Poster or Oral #
975	P174
976	P201
977	P789
978	P193
979	P173
980	P782
981	P805
982	P1385
983	P802
984	P779
985	P189
987	P1378
988	P807
989	P1398
990	P780
991	P200
992	P806
993	P785
994	P783
995	P1401
996	P1376
997	P191
998	P1391
999	P794
1002	P203
1004	P197
1005	P195
1006	P196
1007	P1393
1008	P184
1009	P810
1010	P187
1011	P1406
1012	P199
1013	P814
1014	P798
1015	P194
1016	P793
1017	P792
1018	P1371
1019	P1379
1020	P1386
1021	P815
1022	P1389
1023	P788
1024	P186
1027	P1384

Supplement #	Poster or Oral #
1028	P791
1029	P1397
1031	P809
1032	P796
1033	P190
1034	P210
1037	P202
1038	P784
1041	P1387
1042	P1380
1043	P1403
1044	P205
1045	P808
1046	P1377
1047	P801
1049	P1374
1051	P1370
1055	P209
1057	P1485
1058	P894
1059	P887
1060	P895
1061	P276
1062	P1502
1063	P901
1064	P1470
1065	P879
1066	P275
1067	P1473
1068	P1472
1070	P294
1072	P292
1073	P300
1075	P1480
1076	P299
1077	P1477
1078	P897
1079	P1484
1080	P1487
1081	P899
1083	P878
1084	P896
1085	P1497
1086	P1461
1087	P285
1088	P905
1089	P263

Conversion Chart for Papers, Posters and Abstracts

Supplement #	Poster or Oral #
1090	P1496
1091	P283
1092	P874
1094	P870
1095	P271
1096	P261
1097	P1469
1098	P898
1099	P876
1100	P291
1101	P1481
1102	P871
1103	P1471
1104	P1498
1105	P877
1106	P1462
1107	P893
1108	P866
1109	P264
1110	P1486
1111	P891
1113	P288
1115	P867
1116	P1463
1117	P293
1118	P908
1119	P1475
1120	P262
1121	P287
1122	P886
1123	P289
1124	P1466
1125	P274
1127	P302
1128	P266
1129	P910
1130	P882
1131	P900
1132	P1495
1133	P909
1134	P1476
1135	P1474
1136	P1488
1137	P1492
1138	P1482
1139	P884
1140	P277

Supplement #	Poster or Oral #
1141	P1489
1142	P267
1143	P278
1144	P265
1145	P282
1146	P1468
1147	P280
1148	P284
1149	P906
1150	P872
1151	P1491
1152	P295
1153	P1483
1156	P301
1157	P903
1158	P1499
1159	P902
1160	P1493
1161	P880
1164	P270
1165	P869
1166	P885
1167	P1503
1168	P296
1169	P892
1170	P888
1171	P890
1174	P1479
1175	P1465
1176	P1460
1177	P1478
1178	P304
1179	P286
1180	P1494
1181	P279
1183	P297
1184	P1501
1185	P883
1186	P269
1187	P889
1188	P1500
1189	P303
1190	P305
1191	P273
1192	P907
1194	P868
1195	P306

Supplement #	Poster or Oral #
1199	P290
1200	P1464
1202	P873
1203	P272
1205	P1490
1207	P904
1210	P298
1211	P281
1212	P1467
1213	P875
1214	P881
1215	P1459
1216	P268
1217	P342
1218	P343
1219	P361
1220	P362
1222	P984
1226	P344
1227	P337
1228	P368
1229	P1578
1230	P967
1231	P374
1232	P352
1234	P949
1235	P1561
1237	P1533
1238	P371
1239	P333
1240	P1545
1241	P955
1242	P336
1243	P964
1244	P1538
1245	P1537
1246	P981
1247	P1564
1249	P961
1250	P357
1251	P982
1252	P946
1253	P1539
1254	P940
1255	P345
1256	P1574
1257	P974

Supplement #	Poster or Oral #
1258	P1563
1259	P351
1261	P1572
1262	P1562
1263	P1543
1264	P1560
1265	P1540
1266	P1557
1267	P1570
1268	P353
1269	P372
1270	P363
1271	P937
1272	P936
1273	P1559
1274	P1536
1275	P354
1276	P370
1277	P359
1278	P980
1279	P938
1280	P335
1284	P1542
1286	P360
1287	P356
1288	P962
1289	P963
1290	P341
1291	P954
1292	P941
1293	P939
1294	P966
1295	P1553
1296	P976
1297	P1532
1298	P1576
1299	P944
1301	P369
1302	P1571
1303	P366
1304	P935
1305	P947
1306	P376
1307	P349
1308	P965
1309	P338
1311	P960

**CONVERSION
CHART**

Conversion Chart for Papers, Posters and Abstracts

Supplement #	Poster or Oral #
1312	P983
1313	P1565
1314	P1550
1315	P332
1316	P378
1317	P1547
1318	P348
1319	P1552
1320	P968
1323	P942
1324	P1575
1325	P978
1326	P331
1327	P1556
1328	P948
1329	P977
1330	P1535
1331	P945
1332	P364
1333	P375
1334	P1544
1335	P1531
1336	P959
1337	P1569
1338	P347
1339	P1555
1340	P1558
1341	P1548
1342	P979
1343	P952
1344	P1541
1345	P1567
1346	P355
1347	P1573
1348	P346
1349	P972
1350	P1534
1351	P379
1352	P973
1353	P340
1354	P373
1355	P1554
1356	P350
1357	P358
1358	P334
1359	P971
1360	P958

Supplement #	Poster or Oral #
1361	P943
1362	P1530
1363	P951
1368	P970
1369	P1549
1370	P975
1372	P1551
1374	P377
1376	P1566
1377	P953
1380	P365
1381	P956
1382	P969
1383	P1546
1385	P367
1387	P1568
1388	P1579
1389	P950
1390	P1577
1391	P380
1392	P339
1394	P957
1397	P414
1398	P1613
1400	P1017
1401	P1667
1402	P1666
1403	P472
1404	P1672
1405	P1674
1406	P485
1407	P478
1409	P1081
1410	P480
1411	P1083
1412	P1073
1414	P1682
1415	P1072
1416	P488
1417	P1087
1418	P1089
1419	P486
1420	P487
1421	P484
1423	P1077
1424	P482
1425	P489

Supplement #	Poster or Oral #
1426	P483
1427	P1082
1428	P481
1429	P1090
1430	P1084
1431	P1669
1432	P475
1433	P1677
1434	P1680
1435	P1679
1436	P1675
1437	P1673
1438	P479
1439	P1671
1440	P1079
1441	P1678
1442	P477
1443	P1076
1444	P1078
1445	P1676
1446	P1668
1447	P1681
1448	P474
1449	P1088
1450	P1086
1451	P1085
1452	P1080
1454	P476
1455	P1665
1456	P1074
1457	P473
1459	P1670
1461	P1075
1464	P1100
1465	P499
1466	P1691
1467	P500
1469	P1101
1470	P1692
1472	P1159
1473	P558
1474	P1754
1475	P1736
1476	P1743
1477	P1155
1478	P1734
1479	P1753

Supplement #	Poster or Oral #
1480	P1752
1481	P560
1483	P1154
1485	P1160
1486	P1164
1487	P1165
1488	P561
1489	P542
1490	P1742
1491	P1746
1492	P1146
1493	P555
1494	P563
1495	P1738
1496	P549
1497	P1163
1498	P1749
1499	P1744
1500	P554
1502	P543
1503	P1152
1504	P1747
1505	P1151
1506	P546
1507	P1737
1508	P1748
1509	P548
1510	P1162
1511	P1145
1512	P1740
1513	P1153
1514	P1157
1515	P1148
1516	P559
1517	P1745
1518	P1735
1519	P552
1520	P550
1521	P1166
1522	P553
1523	P1158
1524	P557
1526	P1161
1527	P545
1528	P556
1529	P1150
1530	P544

Conversion Chart for Papers, Posters and Abstracts

Supplement #	Poster or Oral #
1531	P1149
1532	P1739
1533	P1751
1534	P1156
1535	P1147
1537	P1741
1538	P547
1540	P562
1541	P551
1542	P1750
1544	P577
1545	P578
1546	P579
1547	P580
1548	P576
1549	P1189
1550	P1188
1551	P1190
1552	P1592
1553	18
1554	P1000
1555	P383
1556	P986
1557	P1012
1558	P1013
1559	P1006
1561	P392
1562	P1009
1563	P1001
1564	P1587
1565	P409
1567	P1016
1569	P1582
1570	P395
1571	P991
1572	P394
1573	P396
1574	P393
1575	P400
1576	P1007
1577	P1008
1578	P411
1579	9
1580	P1590
1581	P1610
1582	P1598
1583	P1002

Supplement #	Poster or Oral #
1584	P1593
1585	P1611
1586	P413
1587	P402
1588	P387
1589	P1014
1590	P1586
1591	P1585
1593	P994
1595	16
1596	17
1597	P403
1598	P386
1599	P1601
1600	P1015
1601	P391
1602	P1602
1603	P398
1605	P407
1606	P385
1607	P1608
1608	P406
1609	P408
1610	P1594
1611	P1605
1612	P1005
1613	P1596
1614	P1606
1615	P390
1616	P1607
1617	P384
1619	P381
1620	P382
1621	P990
1622	P1583
1623	P1589
1625	P401
1626	P1595
1627	P987
1628	P1004
1629	P1600
1630	P1003
1631	P1580
1632	P1599
1633	P993
1634	P397
1635	P1010

Supplement #	Poster or Oral #
1636	P1011
1637	P1581
1640	P989
1641	P988
1642	P1612
1643	P389
1644	P1588
1646	P996
1647	P998
1648	P410
1649	P1584
1650	P999
1651	P985
1652	P995
1653	P1597
1654	P399
1655	P412
1656	P1609
1658	P992
1659	P997
1660	P1604
1661	P404
1662	P405
1663	P1591
1665	P388
1666	P1603
1668	P1019
1669	P1663
1670	P1052
1671	P1060
1672	P1062
1673	P463
1674	P466
1675	P447
1676	P1658
1677	P1048
1678	24
1679	P1064
1680	P1640
1681	P444
1682	P1065
1683	P442
1684	25
1685	P460
1686	P417
1687	P464
1688	P1657

Supplement #	Poster or Oral #
1689	P462
1690	65
1691	P1656
1692	P1057
1693	P448
1695	P1055
1696	P450
1697	P465
1698	P455
1700	P1653
1701	P1046
1702	P1655
1703	P468
1704	P452
1705	P1661
1706	P457
1707	P1069
1708	P1645
1710	P1071
1711	P1643
1712	P1068
1713	P1051
1714	69
1715	P1049
1716	P1059
1717	P1648
1718	P459
1719	P1652
1720	P1618
1721	P443
1722	P1639
1723	P445
1724	P1638
1725	P1054
1726	P1660
1727	P1650
1728	P451
1730	P1031
1731	P1022
1732	P1027
1733	P425
1734	P1037
1735	P1070
1736	P1067
1737	P1063
1738	P1066
1739	P1644

**CONVERSION
CHART**

Conversion Chart for Papers, Posters and Abstracts

Supplement #	Poster or Oral #
1740	P1641
1741	P454
1742	26
1743	P1047
1744	P1647
1745	P469
1746	P1061
1747	P461
1748	P446
1749	P434
1751	P436
1752	P449
1753	P435
1754	P1662
1755	P1050
1756	P433
1757	67
1758	P1058
1759	P1053
1760	P432
1761	P1056
1762	5
1763	P471
1764	P440
1765	P453
1766	P470
1767	P1654
1768	P456
1769	P458
1770	27
1772	P1649
1773	P1628
1774	P1637
1775	P1646
1776	P1642
1777	P1651
1778	P1631
1780	P423
1781	P427
1782	P1024
1783	P1034
1784	P1616
1785	P1615
1786	P430
1787	P1622
1788	P1633
1789	P1632

Supplement #	Poster or Oral #
1790	P1038
1791	P1629
1792	P420
1793	P1041
1794	P1026
1795	P1035
1796	P1042
1797	66
1798	P1043
1799	P441
1800	P1626
1801	P429
1802	P1030
1803	P1624
1804	P422
1805	P1621
1806	P1664
1807	P1045
1808	P439
1809	P415
1810	P1032
1811	P1044
1812	P1025
1813	P467
1814	P421
1815	P1028
1817	P1020
1818	P431
1820	P424
1821	68
1822	P418
1823	P1635
1824	P1617
1826	64
1827	P1040
1828	P1619
1829	P1021
1830	P1630
1831	P1620
1832	P1039
1833	70
1834	P426
1835	P437
1836	P1623
1837	P1634
1838	P1036
1840	P1659

Supplement #	Poster or Oral #
1841	P1625
1842	P1033
1843	P1614
1844	P438
1845	P416
1846	P1636
1847	P428
1850	P1029
1851	P1023
1852	P419
1855	P1627
1856	P1018
1857	P1686
1860	P1684
1861	P1091
1862	P1688
1863	P1092
1864	P1689
1865	P497
1866	P1093
1867	P490
1868	P1098
1871	P491
1872	P496
1873	P1096
1874	P492
1875	P498
1876	P1687
1877	P493
1878	P1095
1879	P1099
1880	P494
1882	P1097
1883	35
1884	P1690
1885	P1683
1886	P495
1887	8
1888	P1685
1889	P1094
1890	P1107
1891	P539
1892	P1105
1893	P1117
1894	P1693
1895	P1132
1897	P503

Supplement #	Poster or Oral #
1898	P1718
1900	P1719
1902	P541
1903	P1732
1904	P511
1906	P1715
1907	P1710
1908	31
1910	P1143
1911	P1733
1912	P1123
1913	P528
1914	P529
1915	P526
1916	P525
1917	P1716
1918	P1124
1920	P1704
1921	P505
1922	P514
1923	P1131
1924	P527
1926	P538
1927	P532
1928	P1137
1929	P1140
1930	P1129
1931	P1717
1932	P1720
1933	P1141
1934	P1695
1935	P1134
1936	1
1938	P1125
1939	P1724
1940	P1723
1941	P1127
1942	P1722
1943	P1133
1944	P1126
1945	P523
1946	P521
1947	P522
1948	P1721
1949	P534
1950	P1128
1951	P536

Conversion Chart for Papers, Posters and Abstracts

Supplement #	Poster or Oral #
1952	P537
1953	P1714
1954	P1711
1955	P540
1956	P1139
1957	P535
1958	P1142
1959	P1728
1962	33
1963	32
1964	P1697
1965	P1130
1966	P1729
1967	P1725
1968	P524
1969	P1113
1970	P1136
1972	P533
1973	P1731
1974	P1106
1975	P1713
1976	P520
1977	P1707
1978	P1726
1979	28
1983	P1144
1985	P1727
1986	P1135
1987	30
1988	P530
1989	P1730
1991	P510
1992	P1116
1993	P1703
1994	P1104
1995	P502
1996	P1694
1998	P512
1999	P531
2000	P1119
2001	P1700
2002	P1112
2003	P1102
2004	P513
2005	P1115
2007	P1122
2008	P1702

Supplement #	Poster or Oral #
2009	P1706
2010	34
2011	P1121
2012	P516
2014	P509
2015	P507
2017	P1709
2018	P518
2019	P1701
2020	P1712
2021	P1696
2022	P1705
2023	P1103
2025	P1111
2026	P1118
2027	P501
2028	P1699
2029	P1120
2030	P504
2031	P508
2032	P517
2033	P1114
2034	P1108
2035	P515
2036	P519
2037	P506
2038	P1698
2039	29
2040	P1708
2041	P1138
2043	P1109
2044	P1110
2046	P568
2047	P565
2048	P572
2049	P570
2050	P573
2051	P575
2052	P566
2053	P567
2054	P574
2055	15
2058	P571
2059	P564
2060	P569
2064	P1763
2065	P586

Supplement #	Poster or Oral #
2066	P600
2067	P583
2069	P1180
2070	P1174
2071	P1185
2072	P588
2073	P592
2074	P1772
2075	P1757
2076	P1184
2077	P1170
2078	P1762
2081	P596
2083	P1760
2084	21
2085	P1177
2086	P1776
2087	P598
2090	P1770
2092	P599
2093	P1178
2094	P1775
2095	P591
2096	P593
2099	22
2100	P594
2101	P601
2102	P1774
2103	P1773
2104	P1171
2105	P1183
2106	P1173
2107	P597
2109	P1765
2110	P1186
2112	P1176
2114	P1767
2115	P587
2116	P1168
2117	14B
2119	P1761
2120	23
2121	P1181
2122	P585
2123	P1771
2124	P582
2125	P1759

Supplement #	Poster or Oral #
2126	P1766
2127	P1768
2128	6
2129	P1182
2130	19
2131	P595
2132	P584
2133	P1756
2135	P590
2136	P1758
2137	P1764
2138	P1187
2139	P1175
2140	P1169
2141	P1769
2142	P581
2143	P1172
2144	20
2145	P1167
2146	P589
2147	P1179
2148	P1755
2149	P1193
2151	V1
2152	V7
2153	V2
2154	P1779
2155	P603
2156	P1194
2157	P605
2158	P606
2159	V5
2160	P1192
2162	P602
2163	V6
2165	V4
2166	P604
2167	P1778
2168	P1195
2170	V3
2171	P1781
2172	P1780
2173	P1777
2174	P1191

**CONVERSION
CHART**

Author Index

- Aakre, Christopher A., P1668
Aaron, Robert, P734, P1341
Abbas, Ali, 68, 69, P431
Abbasi, Ali, P660
Abbasi, Rawan, P917
Abbassi, Sonja, P136
Abbott, Jessica L., P130, P643
Abboud, Rami Fadel, P1119
Abdalla, Maisa, P89, P366, P788, P789, P947
Abdel Jalil, Ala A., P192, P726, P1520, P1707
Abdelaziz, Dalia I., P83, P84, P220, P449, P811
Abdelfattah, Ahmed Maher, P1263
Abdelmohsen, Esam, P1207
Abdinoor, Abdillahi M., P85, P297
Abdullah, Ibrahim, P517, P1519
Abed, Jean, P829, P1000
Abelow, Chaya, P683, P1588
Aberra, Faten, P1625
Abhyankar, Anita, P34
Abhyankar, Brihad, P1658
Abraham, Albin, P818, P922, P923, P1206, P1603, P1604, P1666, P1755
Abraham, Bincy, P1622
Abraham, George M., P224
Abrahamian, Frida, P1349
Abramov, Vadim, P753
Abramowitz, Meira, P686, P687, P815, P1555
Abrams, Julian A., P409
Abreu, Maria T., 64, P419, P1015, P1121, P1595, P1627, P1658
Abreu, Yamilka, P1643
Abu Dayyeh, Barham K., P1307
Abu Rajab, Murad, P772
AbuMahfouz, Omar, P1431
Aburime, Ekinadese, P74
Achem, Sami, P1164
Achkar, Jean-Paul, 27, 65
Adair, Rebecca C., P1668
Adams, La'Tonzia, P697
Adams, Melanie, P386
Adbin, Hanni, P1228
Adedokun, Omoniyi J., P1059
Adekolujo, Orimisan, P228
Adekunle, Aina, P674
Aden, Brandon, P240, P318
Adenuga, Babafemi, P1759
Aderinto, Abimbola, P92, P1246, P1490
Adeyefa, Babatunde, 19, P629
Adhyaru, Bhavin B., P38
Adler, Douglas G., P701, P994, P1320, P1321
Adler, Marc, P1276
Adler, Michael, P1181
Adler, Sarah, P1113
Adu-Gyamfi, Bernice, P249, P250
Aduli, Farshad, P46, P284, P285, P735, P885, P1353
Afif, Waqqas, P1624, P1720
Afonso, Bianca, P39, P341, P981, P1340
Afshari, Mojgan, P127
Afzali, Anita, 10, P1018
Agarwal, Abhishek, P285, P1328
Agarwal, David, P272
Agarwal, Kosh, 37
Agarwal, Prakhar, P1153
Agarwal, Shradha, P447
Agarwal, Suneal, P1517
Aggarwal, Aakash, P52, P90, P129, P338, P808, P1398, P1488
Aggarwal, Anil, P121
Aggarwal, Ashish, P96, P113
Aggarwal, Divya, P432, P433, P434
Agito, Markus, 41, P1003
Agrawal, Ayush, P1215
Agrawal, Kamal, P583
Agrawal, Kireet, P583
Agrawal, Manasi, P126
Agrawal, Nidhi, P829, P1000
Agrawal, Sangeeta, P1215
Agrawal, Satyanisth, P190, P656
Agrawal, Saurabh, P253, P1423
Agu, Chidozie, P228
Aguirre, Thomas V., P1598
Ahaneku, Hycienth, P991
Aharonian, Haig, P883
Ahlawat, Sushil, P37, P331, P1237, P1769
Ahlquist, David A., P595, P1035
Ahmad, Asyia, P497, P942
Ahmad, Dina S., 17, P60, P86, P363, P555, P563, P871, P936, P937, P1005, P1173, P1183, P1596
Ahmad, Kareem, P1741
Ahmad, Maliha, P1411
Ahmad, Naveed, P901
Ahmad, Nazeel, P1354
Ahmad, Usman, P114, P310, P746, P813, P1234, P1235
Ahmadi, Ladan, P1347
Ahmed, Ali M., P645, P766, P1125, P1126, P1329
Ahmed, Monjur, P918
Ahmed, Ovais, P462, P1057, P1656
Ahmed, Rezwan, P524
Ahn, Ji Yong, P1267
Ahn, Joseph, P281, P1151
Ahsan, Mohammad, P1410
Ahsan, Samira, P1410
Ahuja, Nina, P910
Ahuja, Vineet, P1658
Ait, Imene, P1108
Ajah, Ofem, P228
Ajani, Jaffer A., 30
Ajayi, Tokunbo, P510
Ajmera, Akash, P708
Ajumobi, Adewale B., P991, P1358
Akalin, Enver, P1455
Akarca, Ulus, P822
Akay, Cemal, P730
Akere, Adegboyega, P1717
Akerman, Paul, P560, P1750
Akhari, Bhavya, P633
Akhtar, Abbasi J., P675
Akhtar, Farshad A., P675
Akhtar, Ehsaan, P112, P1482
Akhtar, Nasir, P740
Akhtar, Reza, P136
Akhtar, Sumair, P888
Akin, Mehmet L., P325
Akiyama, Matthew J., P238
Akl, Elias, P73
Akram, Salma, P78, P225, P1400, P1665
Akrawinthawong, Krittapoom, P1327
Al Ani, Mustafa A., P305, P306, P1455, P1456
Al Ashgar, Hamad, P827
Al Halabi, Hadi, P838
Al Halabi, Shadi, P718, P838
Al Kahtani, Khalid, P827
Al Quaiz, Mohammed, P827
Al Sohaibani, Fahad, P827
Al-afghani, Al-hasan, P216
Alam, Irfan, P1422
Alam, Syed M., P768
Alaradi, Osama, P1119, P1336
Alarfaj, Seham, P1092
AlAwaji, Aliya I., P1092
Alawin, Issam, P1272
Alba, Laura, P846
Albadarin, Sakher, P846
Albarrak, Abdulmaged, P1730
Al-Bawardy, Badr, P336, P530, P780, P1491
Albeldawi, Mazen, P1536
Albert, Dustin M., P1204
Albert, Joel, P761
Albert, Nicole, P401
Albuquerque, Andrea, P1132
Alcigir, Mehmet, P730
Al-Dabbagh, Raed, P402, P999
Al-Dabbas, Ma'en, P1263
Alderuccio, Juan, P674, P840
AlDhahab, Hisham, P1108
Aldohan, Maha, P1092
Aldridge, Taylor, P1314
Alejos, Alexandra, P1202
Alemu, Benyam, P1347
Alexander, Glenn, P336, P617
Alexander, Jeffrey, P617
Alexander, Jonathan S., P58, P317, P875
Alfonso, Ivette, P371
Alghamdi, Abdullah A., P1092
Alghothani, Lana, P1480
Al-Haddad, Mohammad, 32, P96, P110, P113, P117
Al-hamid, Hussein, P144, P145, P383, P787, P997
Alhammad, Nouf, P1092
Alharbi, Othman, P586, P1092
Ali, Aamir, P242, P841, P1737
Ali, Aman, P91, P124, P270, P1544
Ali, Meer A., P1389, P1474
Ali, Mohammad F., P1743
Ali, Rabia, 33, P531, P532, P1699
Ali, Sajjad, P227
Ali, Sophia, P580
Ali, Tauseef, P456, P1378, P1654
Ali-Khan Catts, Zohra, 61
Alishahi, Yasmin, P389, P1667
Aljanabi, Aws, P1455, P1456
Al-Jaser, Wadha, P242
Aljebreen, Abdulrahman M., P586
Alkaddour, Ahmad, P276, P514
Al-Kawas, Firas H., P83, P708, P718
Al-Khalili, Rend, P1391
Alkhalloufi, Kawtar, P874, P891, P1447, P1448
Alkhatib, Amer A., P726, P1148, P1707
Alkhatib, Ayad, P517, P1519

- Al-Khawam, Ahmad, P1199
 Al-Khazraji, Ahmed, P1280
 Alkhouri, Naim, 15, P298, P856, P857
 Alkhoury, Ziad, P279
 Alktaifi, Ali, P1538
 Allababidi, Ragheed, P1199
 Allaparthi, Satya B., P760, P784
 Allegratti, Paul D., P1772
 Allen, Alina M., P1621
 Allen, John I., 12
 Ally, Mazer, P1028
 Almadani, S. Bashar, P1561
 Almadany, Hadeel, P1092
 Almadi, Majid A., P586
 Almouradi, Tarek, P897
 Almukhtar, Rawaa, 68, 69, P431
 AlNasser, Abdullah, P1640
 Alnoah, Zaid, P567, P1441
 Alonso, Armando, P665
 Al-Osaimi, Abdullah M., P244, P1115
 Alpern, Joel, P688, P1445
 Alsakka, Mohammed A., P1247, P1537, P1538
 Alsalihi, Suhair, P1463
 Alston, Mary, P559
 Al-Subee, Omar, P1199
 Al-Taweel, Talal, P1624
 Altawil, Johnny, P960
 Alturki, Norah, P1092
 Alvarez, Alicia, P767
 Alvarez, Lisa, P854, P855
 Alvi, Aftab, P1292, P1293
 Alwassia, Ahmad, P474
 Amaning, Judith K., P615, P807
 Amaris, Manuel, P1228
 Amateau, Stuart K., P7
 Amichai, Meridythe, P1689
 Amodeo, Donald, P1566, P1601
 Amoruso, Leonard, P178, P361, P558, P683, P1578, P1588
 Amundson, William, P482
 Anand, Curuchi, P760, P1075, P1730
 Anand, Naveen, P645
 Anand, Sury, P148, P230, P231, P255, P256, P257, P258, P313, P314, P315, P384, P393, P499, P506, P509, P550, P584, P1172, P1209, P1210, P1211, P1257, P1351, P1510, P1757, P1781
 Anandan, Vasuki U., P79, P1551
 Ananthkrishnan, Ashwin N., 9, P421, P1055, P1653
 Anastassiades, Constantinos P., P739, P755
 Anastassopoulos, Kate, P1719
 Anaya-O'Brien, Sandra, P1641
 Ancello, Sara, P1155
 Ancha, Hanumantha R., P456, P1654
 Ancrile, Brooke B., P515
 Anderson, Bradley, P595
 Anderson, Christopher D., P132
 Anderson, Elizabeth, 1
 Anderson, Joseph C., P520, P1524
 Anderson, Kari S., P595, P1035
 Anderson, Kristin E., P1775
 Anderson, Marlys, P1212
 Anderson, William, P1601
 Ando, Yumi, P240
 Andrade, Ana Patricia, P94
 Andrade, Christian M., P1601
 Andrel Sendekci, Jocelyn, P931
 Andrews, Heather, P846
 Anees, Mohammad R., P872
 Angelova, Victoria, P332
 Angueira, Carlos, P786
 Angulo, Paul, 15, P222
 Anjelly, David, P560
 Anklesaria, Ava, P733, P734, P753
 Ankoma-Sey, Victor, P249, P250, P881, P1438, P1591
 An-Lin, Cheng, P846
 Anna, Kiran, P16, P913
 Ansari Gilani, Kianoush, 44
 Ansari, Jehangir, P1355
 Ansari, Parswa, P1556
 Anselmo, Marco, P823
 Antaki, Fadi, P407, P1676, P1764
 Anthony, Nicholas, P1141
 Anton, Kristen, 26
 Antunes, João, P94
 Anumandla, Ashwini, P1411
 Anyadike, Nnaemeka, P753, P1562, P1697, V4
 Aoun, Elie, P1185, P1522
 Appalla, Deepika, P1465
 Araghizadeh, Farshid, P1582
 Arain, Mustafa, P1107, P1294
 Aranda-Michel, Edgar C., V6
 Aranda-Michel, Jaime, P1413
 Aravantagi, Avinash, P58, P317, P605, P792
 Aravapalli, Amit, P541, P692, P899
 Arif, Muhammad O., P338, P359
 Arif, Murtaza, P269, P720, P871, P935, P989, P1145, P1597
 Aristy, Jose D., P829
 Arjomand, Farhad, P148
 Arjunan, Krishna P., P1049
 Armbruster, Steven, P1028
 Armbruster, Steven P., P21
 Arnold, Hays, P245
 Arnold, Sarah, P517, P1519
 Aron, Joshua, P1168, P1280
 Aroniadis, Olga C., P1659
 Aroniadis, Olga, 10, P765, P1629, P1688
 Aronson, Kerri I., P347
 Arora, Amindra, P153
 Arora, Gaurav, P995, P996
 Arora, Monica, P1050
 Arora, Zubin, P1047, P1233, P1684
 Arrigo, Richard J., P1411
 Artioli, Stefani, P823
 Arulanandan, Ahilan, P180
 Asaad, Adel, P829
 Asare, Angela, P1228, P1544
 Asava-aree, Chompunut, 27
 Ascunce, Gil, P178, P1588
 Asfour, Violet, P600, P601
 Asghar, Rabia, P91
 Ashkar, Motaz, P1152, P1153, P1740
 Ashker, Kameron, P311
 Ashktorab, Hassan, P1529
 Ashok, Ashwin P., P648, P688, P721, P1317, P1373
 Ashraf, Sohail, P661, P839, P892
 Asombang, Akwi W., P368
 Asselah, Tarik, 37
 Aswath, Ganesh, P359, P552, P553
 Atallah, Carl, P1313, P1314
 Atia, Antwan, P475, P1734
 Atla, Pradeep, 18, P992
 Atluri, Dileep K., P1095, P1096, P1518
 Atluri, Sreedevi, P148, P313, P384, P509, P550, P584, P1757, P1781
 Atreja, Ashish, 41, P32, P326
 Attalla, Sara, P305, P306
 Attam, Rajeev, P1107, P1294
 Attar, Bashar M., P332, P379, P473, P877, P878, P897, P974, P1349, P1439, P1574
 Attrapsi, Shada, P917
 Attumi, Tariq, P320
 Austin, Gregory, P169
 Avalos, Danny J., P621, P622, P1278
 Avery, Elizabeth, P592
 Avila, Mark, P245
 Ayoub, Chakib M., P1123
 Aytaman, Ayse, P1229, P1428, P1429, P1430
 Ayyagari, Krishna, P6, P174, P681
 Ayyagari, Rajeev, P1645
 Ayyar, Balaji, P1364
 Azar, Omar, P652
 Azim, Yusuf, P861
 Aziz, Fahad, P1587
 Azizi, Sadra, P912, P1739
 Azzam, Nahla, P586
 Azzouz, Maher, P700
 Baba, Hiroyuki, P677
 Baber, Joseph, P225
 Babich, Michael, P1185, P1522
 Babury, Mohammad, P1403
 Bacher, Jeffrey, P1642
 Bachman, Daniel P., P1530
 Backman, Vadim, P1223
 Bacon, Bruce, P1417
 Badalov, Nison, P126, P734, P1532
 Badamas, Jemilat, P530
 Badawy, Sherif, P349
 Baddoura, Walid, P399, P673, P975, P1376, P1528
 Badheka, Apurva, P1037
 Badillo, Raul J., P1245
 Badri, Marwan, P401
 Badri, Sheila, P1457
 Badurdeen, Dilhana S., P373
 Bagavathy, Kavitha, P1116
 Bagchi, Avishek, P1419
 Baggenstos, Brooke, P415
 Bagheri, Ramin, P1279
 Bagherpour, Arya, P1255
 Bai, Lan, P172
 Bai, Yang, P539
 Baig, Muhammad K., 61
 Bailey, Beth, P394, P395
 Baillargeon, Jean-Daniel, P748
 Bajaj, Shailesh, P1768
 Baker, Jason, P167, P1099
 Bakhos, Charles T., P1281
 Bakkari, Shakir, P1052
 Bakr, Maged, P365, P544
 Bakshi, Anita, P242, P841, P1475
 Balart, Luis, P245, P1345, P1417

Author Index

- Baldaia, Helena, P274
Baldassano, Robert N., P570, P572, P573
Balion, Cynthia, P999
Baljinder, Gill, P145
Ballard, Darren D., P1221
Balogun, Khadijat, P1428, P1430
Balsam, Leah, P851
Balta, Ahmet Z., P325
Baltz, Joseph, P1367
Balzora, Sophie, P425, P1063
Banas, Emerald, P52
Banday, Shahid M., P1231
Bande, Dinesh, P360
Banerjee, Bhaskar, P602
Banerjee, Promila, P49
Banerjee, Subhas, P1180
Bang, Ji Young, P1131
Bangarulingam, Sanjay, P1470
Banks, Peter, 58, P107, P108, P728, P729
Bansal, Ajay, 34
Bansal, Amit, P1691
Bansal, Meghana, P1328
Bansal, Pardeep, P740, P754, P1236
Bansal, Raghav, P1168
Bansal, Siddharth, P61, P390, P948, P976
Bao, Yanjun, P1645
Baptista, Veronica, P478, P799, P800
Baracos, Vickie E., P248
Baradarian, Robin, P558
Barakat, Mohammed, P1514
Baranova, Ancha, P863, P865
Barawi, Mohamed, P144, P145, P383
Barawi, Mohammed, P997
Barber, Matthew, P1034
Barclay, Robert L., P1182
Bardou, Marc, P1722
Bare, Praveen, P309
Barendswaard, Elsje C., P33
Barish, Charles F., 1, P1016
Barkema, Herman, P594, P1066
Barker, Peter, 35, P494, P1690
Barkin, Jamie S., 64, P1017, P1146
Barkun, Alan, P1001, P1108, P1308, P1722
Barlow, John M., P1618
Barnes, Lisa, P592
Barnes, Maisha N., P251, P252
Barnes, Tanganyika, P582
Barnowsky, Alex, P922, P923, P1603, P1604, P1755
Baron, John A., P1770
Baron, Todd H., P324, P627, P707, P1695, VI
Barrett, Andrew C., P441, P495, P1044, P1045
Barron, Carly, P1692
Barroso, Alberto, P105
Barsbay, Dunay, P313, P509, P584
Bartels, Anne K., P756
Bartley, Anthony, P474
Barto, Amy, 10
Bartolacci, Valentina, P823
Barton, Heather, P17
Bartosz, Caren, P480
Basel, Mitchell, P605
Bashar, Attar, P268
Bashir, Showkat, P175, P242, P747, P841
Basil, Anjali, P516, P771, P1282
Basil, Kirti, P1752
Basra, Sarpreet, P41, P893
Bass, Michael, P335, P1126, P1329
Bass, Sydney, P727
Bassam, Motahar, P221
Basserri, Robert J., P200, P957, P969, P1106, P1780
Bassett, John T., P1460
Bastian, Lori A., P1322
Basu, Patrick, P631, P672, P1449, P1450, P1451, P1452, P1453, P1454
Batheja, Mashal J., P845
Batholomew, Catherine, P640
Bathula, Vikram, P462, P1057, P1656
Batool, Asra, P691, P1156, P1758
Batra, Sachin, 19, P629, P732, P1178, P1511, P1709
Bauer, Thomas, P804
Bawany, Muhammad Z., P114, P1019
Baxi, Pravir, P1605
Bayissa, Yohannes, P878
Bayman, Levent, P633
Bearely, Dilip, P989
Beatty, Norman L., P485
Beaudoin, Annie, P921, P1100, P1101, P1508
Beaugerie, Laurent, P1033
Beaumont, Crystal, P248
Bechtold, Matthew L., 17, P269, P363, P403, P555, P563, P720, P871, P935, P936, P937, P989, P1005, P1145, P1173, P1183, P1596, P1597
Beck, Gregory, P1552
Beck, Jürgen K., P1182
Befeler, Alex, P1698
Begum, Rehana, P277, P278, P1529, P1583
Behara, Ramakrishna, P1521
Behari, Anu, P1316
Behazin, Nancy S., P1407, P1767
Beheshti, Michael V., P1779
Bekaii-Saab, Tarios, P525
Bekele, Mulusew, 40, P221
Bekele, Saba, 40
Belani, Neel, P346
Belay, Tilahun W., P834
Belkin, Edward, P143, P504, P705
Belle, Lavern S., P21
Beller, Jennifer P., P895
Bellows, Aaron, P1146
Beltrame, Andrea, P823
Ben Musa, Ruwaida, P452, P1087
Benchimol, Eric I., P1039, P1040
Benesh, Janet, P168, P1362
Benias, Petros, P152
Bennett, Ana E., P450
Bensadon, Benjamin A., P456, P1654
Benshar, Orel, P1276
Benson, Mark, P400
Benson, Paul W., P1343
Benstock, Simon R., P1762
Bentow, Chelsea, P1022
Berera, Shivali, P880
Berg, Dana R., P32
Berg, Zachary M., P563, P937
Bergasa, Nora, P241, P304, P840
Berger, Jeffery, P387
Berger, Joseph, P463
Bergerson, Joseph T., P971, P1286, P1350
Bernard, Hugo, P1100, P1101
Bernard, Kristine, P1016
Bernardo, Raffaele, P414
Bernheim, Oren, P588
Berns, Kathleen, P1695
Bernstein, Charles, P1623
Bernstein, Barry, 39
Bernstein, Brett, P964
Bernstein, David, P1417
Bernstein, Jonathan, P170
Bernstein, Marc, P245, P1184
Bertiger, Gerald, P526
Berzin, Tyler, P717, P1365
Berzosa, Manuel, P704, P742, P1219, P1298, P1300, P1312
Beshear, Brandon E., P14, P536, P537
Beshir, Hiba, P130
Bessissow, Talat, P1624, P1720
Best, Kari, P1646
Bethards, Deborah, P1105
Bettenworth, Dominik, P430
Betteridge, John, P1299, P1680
Beyer, Ryan, P451
Bhaduri, Mousumi, P319
Bhagavathula, Anita, P453
Bhakta, Rahul, P154
Bhandari, Abhishek, P1359
Bhandari, Bhavik, P1271
Bhansali, Arjun M., P295
Bhanthumkomol, Patommatat, P1117
Bharadwaj, Shishira S., P102, P163, P164, P1034
Bharucha, Adil E., P1095, P1096
Bhasin, Deepak K., P95
Bhatia, Ruchi, P15
Bhatia, Taruna, P230, P231, P1257, P1351, P1757
Bhatt, Akeek, P177, P812
Bhatt, Amit, 59
Bhatt, Birju, P348
Bhattacharya MD, Kanishka, P334
Bhattacharya, Abhik, 30
Bhattacharyya, Achyut, P43
Bhattacharyya, Pritish, P1539
Bhattarai, Mukul, P754
Bhimani, Ronak, P913
Bhol, Kailash C., P1032
Bhoot, Jasminkumar, P346
Bhurgri, Hadi, P37, P55, P346, P549, P694, P1496, P1539
Bhutani, Manoop S., 30
Bian, Jason, P1692
Bianchi, Laura K., P598, P1768
Bick, Benjamin, P617, P627
Bick, Benjamin L., P1307, P1330
Biederman, Michael, P245
Bijpuria, Priti, P802
Bilsker, Martin, P458
Binion, David, P428, P1631
Birerdinc, Aybike, P863, P865
Birgisson, Sigurbjorn, P1684
Birk, John, P520, P1116, P1747
Bitton, Alain, P1070, P1071, P1624, P1720
Bizet, Jorge, P293, P1093
Black, Karah, P105
Blackburn, Brandi, P545

- Blackshear, Leslie, V6
 Blair, Kendall, P1610
 Blanas, Demetri, 40, P221
 Blanchard, James, P1623
 Blanchard, Samra, P579, P566
 Bleibel, Wissam, 3, P244
 Bleich, Lauren M., P796
 Blevins, Christopher H., 46
 Blonski, Wojciech, P1033
 Bloom, Michelle W., P501
 Bloom, Robert, P1410
 Bloomer, Joseph, P844, P1424, P1426, P1427
 Bloomston, Mark P., P523
 Blosser, Richard A., P328
 Blum Guzman, Juan P., P874, P891, P1447, P1448
 Blumenkehl, Mark, P1088
 Boardman, Lisa A., P30, P1265
 Bocelli, Lisa, P120
 Bochenek, Ashley, P481
 Bock, Jonathan A., P1444
 Bodenheimer, Henry, P264
 Bodin, Roxana, P1486, P1487
 Boeckman, Lindsay M., P456, P1654
 Bohl, Jaime, P327
 Bojito-Marrero, Lizza, P1411, P1414
 Boktor, Moheb, P58, P317, P875
 Bolin, Terry, P461, P1762
 Boma, Noella, P304
 Bonam, Rami R., P98, P99, P100
 Bond, John H., 6
 Boni, Silvia, P823
 Bonino, John, P1297
 Bonkovsky, Herbert, P831
 Bonthala, Nirupama, P758
 Booth, Michael, 2
 Borg, Brian, P1462
 Borge, Marc, P297
 Borja-Cacho, Daniel, P284, P1353
 Borkakoti, Jayanta, P121
 Borkowsky, Shane, P379
 Borody, Thomas J., 10, P1051, P1659
 Bortey, Enoch, P441, P495, P1044, P1045
 Borthwick, Thomas, P475, P801, P1338
 Bortniker, Ethan, P1116
 Borum, Marie, P175, P242, P387, P663, P664, P747, P841, P941, P1238, P1259, P1260, P1261, P1262, P1263, P1264, P1475, P1737
 Bose, Konika P., P97, P508, P1545
 Bose, Shyamal, P158
 Bosshardt, Charles R., P451
 Bosworth, Brian P., P441, P1064, P1081, P1628
 Boucher, Kenneth, P599
 Bouguen, Guillaume, 25
 Bouhaidar, Doumit, P619
 Boulay, Brian R., P70, P636, P1543
 Bouneva, Iliana, P1470
 Bourliere, Marc, 37
 Bowers, John, P994
 Boyd, William, P1601
 Boynton, Kathleen, P994
 Bracken, Michael, P838
 Bradshaw, Ledjona, P628
 Brady, Patrick, P769, P1155
 Braha, Jack, P761
 Brahmabhatt, Bhaumik, P427, P1413
 Brahmabhatt, Parag, P475, P898, P1734
 Brainard, Diana M., 38
 Brand, Douglas, P1685
 Brandman, Danielle, P1082
 Brandon, Jo L., P14
 Brandt, Lawrence J., 10, P765, P924, P1629, P1659, P1688
 Brasky, Jeffrey, P158
 Brassard, Paul, P1070, P1071
 Bratcher, Jason, P208
 Brathwaite, Collin E., 29, P1109, P1754
 Brauer, Brian C., P7
 Braunstein, Eric D., P511
 Brebbia, John, P774
 Bredenoord, Arjan J., 2
 Brelian, Daniel, P1399
 Brelvi, Zamir, P694, P1496
 Brelvi, Zamir S., P346, P548, P549, P1769
 Brenner, Darren, P495
 Brenner, Lacie, P76
 Brensinger, Colleen, P1033
 Bressler, Brian, P1649
 Bridges, Edward, P1680
 Bridges, Mellena D., P427
 Bright, Renee, 24, P1652
 Brijbassie, Alan, P977
 Brindle, Allison, P857
 Briones, Frances Charlene P., P303, P1169
 Broad, Louis, P931
 Broder, Arkady, P1588
 Broderick, Aileen, 20
 Brokl, David, P1177
 Bromberg, Erica, P64
 Bronsky, Jiri, P570
 Brooks, James, P605
 Brown, Aquanette, P1501
 Brown, Richard, P1064
 Brown, Christopher R., P544, P551, P1179
 Brown, Daniel K., P646, P1395
 Brown, Geri, P237, P854, P855
 Brown, Jessica R., P1297
 Brown, Kenneth, P47
 Brown, Kim, P245, P1417
 Brown, Michael D., P1561
 Brown, Michelle, P1041, P1042, P1043
 Brown, Robert S., P245, P1417
 Brown, Susan, P173
 Brown, William H., P361, P655
 Brownell, Marni, P1623
 Brownlee, Andrew R., P64
 Brückner, Markus, P430
 Bruining, David, P437, P438, P1618
 Brulotte, Natalie, P1418
 Brunt, Elizabeth M., P132
 Bryant, Benjamin, P636
 Brzezinski, Aaron, P1361
 Bucher, Nora, P375
 Buchwald, Henry, P251
 Bucobo, Juan Carlos, P501, P596
 Buddhavarapu, Venkatasrihari, P1209, P1210, P1211
 Buganza, Elizabeth, P665
 Bukhari, Majidah, P1308
 Bukhari, Sarosh, P156, P637
 Bulat, Robert S., P1683
 Bull-Henry, Kathy, P776
 Bunim, Ari, P1083
 Burchfield, Dariele, P540
 Burdick, George E., P611
 Buresi, Michelle, P1636
 Burke, Kristin, P1056
 Burney, Sibet, P302
 Burns, David, P1283
 Burnside, Clinton, P1583
 Burt, Randall, P599, P994
 Burton, Samuel, P728
 Buryanek, Jamie, P1387
 Buscaglia, Jonathan, P501
 Busch, Michael R., P1540
 Bush, Neha, P1756
 Butt, Amna S., P227
 Butt, Mujtaba, P1303
 Butt, Nazish, P227
 Buttar, Navtej, P627, P632, P1222
 Butterly, Lynn F., P1524
 Buxbaum, James L., P119
 Byrd-Clark, Danita D., P916
 Byrne, Kathryn, P994
 Caceres, Jennifer, P1758
 Cadoni, Sergio, P1711
 Cahan, Joel, P245
 Cahlon, Oren, P577
 Cai, Cindy, P1230
 Cai, Jian Q., P539
 Cai, Qing, P567, P1301, P1309
 Caire, M. Thure, P1470
 Caldwell, Stephen, P244, P825, P1115
 Calinas, Filipe, 37
 Call, Staphanie, P193
 Calo, Delia, P353, P644, P654
 Campbell, David, P643
 Campbell, Emily J., P510, P1136, P1137, P1138
 Campbell, Jason, P792
 Campbell, Patricia, P64
 Campbell, Steven, P1480
 Cangemi, John R., P427
 Canty, Michael D., P745
 Cao, Weiwei, P1674
 Cappell, Mitchell S., P411, P412, P556, P1589
 Cardoso, Hélder, P826, P1132
 Carey, William D., P298, P838
 Carmencita, Senseng, P473
 Carneiro, Fátima, P274
 Carr-Locke, David L., P152, P208, P558, P1588
 Carroll, John, P708
 Carter, Valerie, P72
 Casey, Kevin, P976
 Casler, John D., P1142
 Cassola, Giovanni, P823
 Castell, Donald O., 47, P12, P17, P1214, P1220
 Castell, Shelly, P1447
 Castillo, Majin, P422, P1065
 Castresana, Daniel N., P458
 Castro Pavia, Fernando, P312
 Catalano, Marc F., P110, P117
 Cataldi, Fabio, P435, P436, P446

Author Index

- Caufield, Sean, P543, P1288
Cave, David, P478, P771, P799, P1703
Cekic, Vesna, P927
Cerhan, James, P1775
Cerrone, Sara, P33, P1134
Cervantes, Jose, P1403
Cervellione, Kelly, P127, P660, P1370, P1403, P1459
Chaaban, Said A., P1332
Chabot, John, P101
Chacko, Mary Anne S., P1503
Chacra, Wadih, P842
Chadha, Sameer, P484
Chahil, Neetu, P1391
Chaikriangkrai, Kongkiat, P105, P181, P939, P1324, P1325, P1490
Chak, Amitabh, P739, P755, P794, P1197
Chak, Eric, P1154, P1674
Chakraborti, Anuradha, P219
Chakraborty, Rajshekhar, P954
Chakradeo, Prachi, P418, P1584
Chalabi, Jumana, P949
Chalasani, Naga, P253, P254, P1423
Chalhoub, Walid M., P83, P84, P811, P1371
Chamberlain, Sherman M., P369, P752, P1728
Chamberlin, Brett, P1288
Chambers, Karen, P619
Chan, Aaron, 43
Chan, Andrew T., P421
Chan, Daniel K., P1212, P1222, P1668
Chand, Prakash, P1411
Chandar, Apoorva, P1095, P1096
Chande, Nilesh, P319, P1046, P1640
Chander Roland, Bani, P1205
Chandhoke, Vikas, P865
Chandler, Matthew B., P242, P387, P841, P1263
Chandra, Sidharth, P270, P1228
Chandra, Sarat, P1465
Chandra, Subhash, P54, P530, P947, P986, P1212, P1222, P1609
Chandradas, Sajiv, P758
Chandran, Chandra B., P1528
Chandrasekhara, Vinay, P1713
Chang, Alex, P1171
Chang, Andrew C., P1171
Chang, Christopher, 8, P1689
Chang, Jeremy S., P1702
Chang, Kenneth, P1217
Chang, Lauren, P1171
Chang, Victor, P582
Changela, Avani, P1172
Changela, Kinesh, P230, P231, P258, P384, P506, P1172, P1211, P1257, P1351, P1510, P1781
Changwan, Ryu, P45
Chao, Jingdong, P422, P467, P1054, P1645
Chaparro, Maria, P1033
Chapman, Christopher, P481
Chaput, Kimberly J., P209, P1408
Charabaty, Aline, P449, P1048, P1053, P1062
Chari, Suresh T., P1307, P1330
Charleton, Dan, P1617
Charoenpong, Prangthip, 43
Chasan, Joel, P693
Chason, Rebecca, P397
Chatamra, Krai, P168, P1362
Chaudhari, Dhara, P36, P394, P395, P1338, P1401
Chaudhari, Shobhana, P949
Chaudhary, Dipendra, P887
Chaudhary, Shawn, P1739
Chaudhry, Asad, P1292, P1293
Chaudrey, Khadija, P876, P1378
Chauhan, Shailendra, P1397
Chavaliidhamrong, Disaya, P1777
Chavez, Yamile, P1205
Chawla, Kashmira S., P1706
Chawla, Saurabh, P567, P1301, P1309
Chawla, Yogesh, P219
Chaya, Charles, P1304
Che, Chau, P50, P1289, P1486, P1487
Che, Kendrick, P714
Chedid, Victor, P613
Chee, Jennifer, P349
Chehl, Navdeep, P592
Cheifetz, Adam, P1023, P1056
Chekuri, Srinivasa, P1462
Chen, Annie C., P1664
Chen, Clara A., 11
Chen, Guanmin, P1636
Chen, Guilan, P1698
Chen, Ioana, P733
Chen, Jiande, P71
Chen, Jihong, P1203
Chen, Jingtao, P769
Chen, Si, P1598
Chen, Steve, P1772
Chen, Tianyan, P945
Chen, Wei-Chung, P805, P1490
Chen, Wenli, 26
Chen, Xinhua, P424
Chen, Yen-I, P1722
Chen, Yen-Ju, P21
Cheng, Fong-Kuei, P1680
Cheng, Jianfeng, P193, P619
Cheng, John, P446
Cherath, Lata, P348
Cherfane, Cynthia, P1647
Cheruvanky, Anita, P890
Cheung, Dae Young, P502, P679, P990
Cheung, Derrick, P734, P803, P982
Cheung, Mary, P199
Cheung, Ramsey, P238
Chey, William D., 35, P494, P496, P1099, P1690
Chhabra, Natasha, P1181
Chi, Dorcas, P1740
Chi, Kenneth D., P637, P1192
Chiao, Hellen, P920
Chien, Sharon, P908
Chikkanna, Rani, P1432
Chikoti, Shailaja, P1558
Chikilwar, Abhishek, P1170
Chintanaboina, JayaKrishna, P283, P292
Chintapalli, Neelima, P792
Chiplunker, Adeeti, P1468, P1646
Chitiki-Dhadham, Gautamy, P205, P870, P1528
Cho, Se Hyun, P679, P990
Cho, Won K., P265, P266, P267, P835, P1012, P1013
Chodos, Ari, P339
Choi, Hwang, P502
Choi, Kee Don, P1217, P1267
Choi, Kwi-Sook, P1267
Choi, Myung-Gyu, P492
Choi, Yoon Young, P492
Chokhavatia, Sita, P425, P890, P1063
Chopra, Sanjiv, P1446
Choset, Howie, P710
Choudhary, Abhishek, P135, P269, P720, P935, P1145
Choudhry, Mohammad K., P1341, P1697
Choudhury, Jayanta, 18
Chow, Lindsay, P1762
Chowdhary, Deepak, P192
Chowdhury, Shahinur, P954
Chowdhury, Sonia, P1222
Christidis, Elias, P195
Christie, Raymond, P1020, P1026
Chu, Grant, P959
Chu, Po Cheng, P944
Chu, Quyen, P792
Chu, Susan, P908
Chua, Kathleen Shari, 8, P1689
Chua, Deborah, P652
Chuang, Cynthia, P597, P1105
Chuang, Keng-Yu, P1741
Chuang, Nelson, P188
Chudy-Onwugaje, Kenekukwu, P733, P734, P1399, P1562
Chugh, Priyanka, P1672
Chun, Jonathan, P1079
Chung, Wendy, P101
Chung, Won, P216
Chung, Woo Chul, P668, P1127
Church, Timothy, 6, 12
Churrango, Jose, P1496
Chuttani, Ram, P717, P1365
Ciarleglio, Maria, P1205
Cichowski, Erica, P743
Cikach, Frank, P857
Cipher, Daisha, P855
Cirigliano, Vito V., P961
Cirillo, Dominic, P1647
Clain, Jonathan E., P1307
Clark, Aaron, 47
Clark, Norman, P1140
Clark, Virginia C., P1375
Clarke, Bart, P1618
Clarke, John, P613, P1205
Clarke, Kofi, P311
Clayton, Steven B., P1377, P1566
Clement, Fiona, P594, P1066
Clement, Jessica M., P1084
Cler, Leslie, P1503
Cleveland, Barbara, P583
Cleveland, Mark V., P1135, P1718, P1719, P1727, P1731
Clifford, David, P463
Clift, Steven, P526
Cloyd, Dale, P355
Cobell, William J., P989, P1597
Cockburn, Amber N., P612
Coelho, Rosa, P94
Cohen, Albert, P1624
Cohen, Benjamin L., P447, P1077
Cohen, Daniel E., 39

- Cohen, Hartley, P1154, P1674
 Cohen, Jonah, P1365
 Cohen, Michelle S., P35, P151, P347, P943, P1150, P1530
 Cohen, Russell D., P1024, P1650
 Cohen, Stanley M., P896, P973, P1481
 Cohn, Steven M., P1600
 Cole, Martin, P727
 Coleski, Radoslav, P1266
 Colletti, Richard B., P574
 Collier, Jill, P890
 Collings, Katherine E., P1762
 Collins, Dan, P377
 Collins, Hampton, P392
 Collins, Judith, P443, P445
 Colombel, Jean-Frédéric, P443, P445, P1059
 Colombel, Jean-Frédéric, P326, P444, P447, P466, P467, P1658
 Coman, Roxana M., P1681
 Comer, Gail, P435, P436, P446
 Comianos, Michael, P1520
 Conchillo, Jose, 2
 Congeni, Jonathan P., P523
 Conn, Andrew, P1061
 Connor, Esther K., 43
 Constantinescu, Michael, P605
 Contag, Stephen, P1736
 Conti, Gregory J., P549
 Conway, Jason, P327, P505, P1140, P1343
 Conwell, Darwin L., 58, P107, P108, P728, P729
 Cooney, Hannah, P1008
 Cooper, Chad J., P1093, P1255
 Cooper, Gregory, P367
 Cooper, Kevin, P540
 Cooray, Dilrukshie, P56
 Cooray, Mohan, P402
 Copeland, Neil, P578, P569
 Coppola, Thomas, P286, P1109
 Corcoran, Brendan M., P110, P117
 Cornish, Chad M., P89, P482, P744
 Coron, Roger, P1289
 Corredine, Thomas J., P1747
 Corrigan, Mandy, P163, P164
 Corte Real, Amadeu, P723
 Cosar, Ediz, P705
 Coss-Adame, Enrique, P321
 Costanzo, Eric, P698
 Cote, Greg, P96, P113
 Coughlin, Kathleen, P163, P164
 Couture, Étienne, P748
 Covinsky, Kenneth, P259
 Coward, Stephanie, P594, P1066, P1067
 Cox, Kristen, P701, P1320, P1321, P1534
 Coyle, Walter, P1507, V5
 Craig, Orla, P498
 Crandall, Wallace, P572
 Cranford, Matthew, P751
 Crass, Simon, P1214
 Crawford, Carl V., P350
 Cremonini, Filippo, P1097
 Crespo, Javier, 37
 Crissien Martinez, Ana Maria, P1507
 Crockett, Seth D., P465, P1770
 Cronin, Ryan, P1520
 Cronley, Kevin M., P177
 Crosby, Amber L., P456, P1654
 Cross, Raymond, P1028, P1079, P1662, P1663
 Crowe, Sheila E., P1359
 Crowell, Michael, 57, P69, P611, P726, P1094, P1213, P1707
 Cryer, Byron, P493, P625
 Culliford, Andrea, P256, P257, P506
 Culpepper-Morgan, Joan, P303, P1169
 Cummings, Linda C., P1139
 Cunningham, John, P43
 Cunningham, John R., P1581
 Cunningham, Scott, P1195
 Cunningham, Scott E., P1299
 Cunningham, Tina D., P385
 Curtin, Karen, P599
 Cushman, Walter, P1497
 Cynamon, Jacob, P1456
 Czapar, Carol, P878
 Czapiga, Paulina K., P400
 Czerniak, Richard, P13
 Czul-Gurdian, Frank, P1024, P1595
 DaCosta, Erica, P1475
 Dacosta, Theodore, P1275
 D'Acunto, Kristin, P1457
 D'Agostino, Joseph A., P695
 D'Agostino, Ralph, 14
 Dahl, Keith, P851
 Dahl, Naomi, P1016
 Dai, Jie, P1, P2
 Daly, Mary Catherine, P1053
 Damiano, Mark, P355
 Dan, Wang, P1701
 Danese, Silvio, P466, P1658, P1664
 Dang, Shyam M., P1779
 Daniel, Putterman, P1134
 Darpo, Borje, P1718
 Das, Bhudev C., P1419
 Das, Rohit, P924
 Dasher, Charles A., P1735
 Daskalakis, Constantine, P512, P513
 Daskalakis, Constatine, P931
 Dass, Kathleen, P556
 Datsenko, Yakov0, 37
 Datta, Anuj, P648, P721, P1317
 Datti, Balaji, P605, P792
 Dauer, Ryan, P1015
 Dauterive, Edward W., P781
 Dave, Maneesh, P330, P1036, P1037
 Dave, Vinnidhy, P55
 David, Waseem, 49
 David, Waseem J., P518, P519, P1346, P1712
 Davidoff, Ashley, P1335
 Davila, Raquel E., P1105, P1284
 Davis, Brian R., 63, P527, P1268
 Davis, Glenn, P87
 Davis, Hugh M., P1059
 Davis, Jessica, P747
 Davis, John, P1480
 Davitt, John, P524
 Davuluri, Surya K., P1285
 Dawwas, Muhammad F., P1217
 Day, Lukejohn W., P197, P1531
 de Boccardo, Graciela, P1455
 De Felice, Kara M., P1493
 de Groen, Piet C., 22
 De La Cruz, Mart, P598, P1768
 De Las Casas, Luis, P114
 De Las Casas, Luis U., P1190
 De Leo, Pasqualina, P823
 De Micco, Philip, P435, P436
 De Petris, Giovanni, P940
 Deabes, Ahmed, P671
 DeBari, Vincent A., P399, P1528
 deBruyn, Jennifer, P454
 DeBusk, Kendra, P1016
 DeCross, Arthur, P89, P972
 Dedania, Bhavtosh, P291
 Dee, Nicola, P747
 Deeb, Liliane, P485
 Deen, Muhammad, P1563, P1564
 Deen, Omer, P163, P164, P913
 Deepak, Parakkal, P28, P354, P1128, P1638, P1639, P1660, P1661
 DeFilippis, Ersilia, P1064
 Deising, Adam, P1028
 DeJesus, Dolorita, 29
 Dekki, George, P1194
 del Toro, Alejandra, P1568
 Delgado, Julio, P1648
 Delgado, Maria A., P594
 Delgrosso, Brian, P541
 Dellon, Evan S., 50, P20, P26
 DeMeester, Steven R., P10, P1216
 Demetria, Melchor, P877, P1349
 Demyen, Michael, P339, P548, P549, P850, P1391, P1769
 Deneke, Matthew, P735
 Deng, Cathy, P1549
 Dent, John, P62, P63
 Deonarine, Anand, P1759
 DePasquale, Joseph, P870
 Depew, Zachary S., P627
 Derakhshan, Mohammad H., 48
 DeRavin, Suk See, P1641
 Des Las Casas, Luis, P1372
 Desai, Shiv K., P336, P1491
 Deshpande, Amar R., 64, P419, P1015, P1121, P1595, P1627
 Desilets, David J., P128
 Desnoyers, Sébastien, P748
 Devadoss, Ramprakash, P1075
 Devaki, Pardha, 7, P109, P872, P960
 Devalapalli, Aditya P., P1330
 Devanna, Swapna, P124, P270, P634, P678
 DeVault, Kenneth R., P1245
 Devens, Mary, P595
 Devers, Thomas J., P1084
 DeVito, Michael A., P894
 Devuni, Deepika, P737, P809, P1116
 Dew, Jeff, P1007
 Dewanwala, Akriti, P1381
 Dewitt, Annie, P321
 DeWitt, John M., 32, P96, P113, P1221
 D'Haens, Geert, P422, P439, P444, P446, P466, P1065
 Dhalla, Sameer, P613
 Dhanasekaran, Renumathy, P1585, P1586
 Dharmaraj, Rajmohan, P568
 Dharmarajan, Kabilan, P980
 Dhavaleshwar, Deepti, P311
 Dhawan, Manish, P210, P1185, P1522

Author Index

- Dheyab, Abduljabbar B., P782
Dhillon, Sonu, P1078, P1273
Dhiman, Radha K., P219
Dhingani, Darshan R., P40
Dholakia, Aditya, P297
Dhroove, Gati, P1170
Dhulipala, Varun C., P176
Di Palma, Jack A., P1135, P1727, P1731
Diaz, Jesus, P1255
Dibaise, John, P69, P611, P1094, P1689
Dickens, Sonja L., P1566
Diedrich, William A., P1215
Diehl, David L., 33, P740, P754, P889
Diehl, Nancy, P518, P519
Dierkhising, Ross A., P627
Dieterich, Douglas, 40, P221
Dignan, Mark, P491
Dinneen, Henry S., P548
Disbrow, Molly B., 57
Dispenzieri, Angela, P1621
Ditah, Fausta, 7, P109
Ditah, Ivo C., 7, P109
Dogra, Vikram, P482
Dolecek, Gayle, P493, P1687
Dolganuic, Angela, P1375
Domagk, Dirk, P430
Doraiswamy, Vikram, P364
Dorfmeister, Jennifer, P85, P793
Dorreen, Alastair P., P945, P1108
Dorsey, John T., P745, P1540
Dougherty, Timothy, P242, P663, P664, P841, P941, P1259, P1260, P1261, P1262, P1263, P1264
Downing, Billie, P1759
Doyle, Katherine, P863
Doyle, Katie, P865
Draganov, Peter, P1777
Draper, Karen, P1611
Dries, Andrew, P1141
Drossman, Douglas A., P1687
Druyts, Eric, P1030
Dryden, Gerald W., P1021
Duarte, Alexander, P1489
Dube, Catherine, P1143
Dubinsky, Marla, P420
Dubow, Jordan, P168, P1362
Dubrovskaya, Veronika, P691, P1156, P1758
Duchini, Andrea, P41, P893, P1479
Duddempudi, Sushil, P506
Dueck, Amylou, P69, P1094
Duello, Katherine M., P907
Duerr, Richard, 65
Dufour, Jean-Francois, 37
Dugan, John, P1709
Dugum, Mohannad, P804
Dulai, Gareth, P1120, P1144
Dulai, Parambir S., P460
Duman, Soner, P822
Dumot, John A., P739, P755, P1139, P1197
Dunagan, Kelly T., 46, P632
Dunbar, Andrew, P35
Dunbar, Kerry B., P1713
Dunbar, Miles A., P901
Dunkelberg, Jeffrey, P817
Dunn, Michael, P1631
Dunnigan, Karin, P61, P976
Dupont, Andrew, P1103, P1679
DuPont, Herbert, P1516
Dupuis, Méliissa, P921, P1508
Duquaine, Susan, P237
Durden, Emily, P398
Dutta, Simanta, P1587
Dutta, Sudhir, P179, P979, P1736
Duvuru, Sudhir, P533, P630
Dvoskin, Dmitriy, P359
Dweik, Raed, P857
Dwivedi, Alok, P1255
Dworkin, Brad, P50
Dye, Charles, P1105, P1193
Dyekamn, Jonathan, P454
Dykes, Thomas, P643
Dzeletovic, Ivana, V1

Early, Dayna S., P1006, P1693
Eaton, Susan, P168, P1362
Ebrahimi, Suzan, P774
Echavarría, Juan, P785, P806
Edakkanambeth Varayil, Jithinraj, P330, P459, P634, P678, P1425
Edwards, Adam L., P1735
Edwards, William D., P1161
Egbuonu, Nonso, P503
Egea-Pujol, Laia, P1020
Egnatios, Jeremy, P161, P770
Egwin, Chukwuma I., P249, P250, P881, P1438, P1591
Egziti, Tsegaw E., P1402
Ehrenpreis, Eli D., P28, P88, P354, P1128, P1638, P1639, P1660, P1661
Ehrinpreis, Murray, P960
Ehrlich, Adam, P462, P1057, P1184, P1656
Eichenseer, Peter, P1521
Eichner, Samantha, P422, P570, P572, P573, P574, P1065
Einstein, Michael, P236
Einstein, Michael M., P291
Eisa, Naseem, P235
Eisen, Glenn, P625
Eksteen, Bertus, P594
El-Abiad, Rami, P772
El-Chafic, Abdul, P113
El-Chafic, Abdul Hamid, P96
El-Kabany, Mohamed M., P300
El-Younis, Cherif, P139, P547, P687, P691, P815, P1162, P1565
Elasheri, Ahmad, P1609
El-Daher, Nayef, P194
El-dika, Samer, P523, P1352
El-Dika, Samir, P525
Elgohary, Bassem, P969
El-Halabi, Mustapha M., P1332, P1392, P1498, P1669
El-Halawany, Hani, P846
Elhanafi, Sherif, 63, P1176, P1710
Elkady, Hussei, P393
Elkhatib, Fateh A., P1148
Elkhatib, Imad, P649
Ellis, Nathan, P919
Ellsworth, Eric, P110, P117
El-Nachef, Wael N., P56, P1160
Eloliby, Mohamed, 63, P1176
El-Serag, Hashem, P1632, P1633
Eluri, Swathi, P229

Elwing, Jill E., P1006
Elwir, Saleh, 70, P287, P486, P487
El-Zimaity, Hala, P378
Enders, Felicity B., P437, P438, P617, P627, P632, P1177, P1302, P1307
Eng, Katharine, P580, P856, P857
Engelman, Jeffrey L., P461
Engels, Michael, P1652
Engelson, Ellen, P829, P1000
Engen, Phillip A., P1619
Engler, Conrad, P141
Enweluzo, Chijioke, P1587
Epner, Elliot, P356
Epstein, Michael, P168, P1362, P1716
Erdogan, Askin, P321, P610, P1252
Erim, Daniel O., P1626
Erlich, Emma C., P1032
Ernst, Pierre, P1071
Eroglu, Murat, P325, P1311
Erriu, Matteo, P1711
Ersoz, Galip, P822
Ertan, Atilla, P629, P1103, P1535
Escalona, Alex, 2
Escheik, Carey, P861, P863
Eshtiaghpour, Daniel, P282, P1317, P1445
Esmadi, Mohammad, P60, P86
Etienne, Denzil, P790
Euliano, Rebekah B., P821
Evans, Elisabeth, 25
Evans, John A., P327, P505, P1140, P1343
Evans, Kateri, P1506
Everson, Gregory T., 39
Ewald, Bonnie A., P1483
Ewelukwa, Ofor, 7, P109
Eyi, Yusuf Emrah, P325, P1311
Eysselein, Viktor E., P56, P648, P721, P1160, P1317
Ezigbo, Chika, P304

Fabry, Stephen C., P784
Faigel, Douglas O., P133, P134, P726, P1707
Faile, Nan, P392
Fairley, Kimberly J., P209, P1408, P1444
Falchuk, Kenneth R., P1365
Falck-Ytter, Yngve, P1095, P1096, P1474
Fallon, Michael, P1103
Fan, Fang, P703
Fanari, Viviana, P1711
Fang, John, P994, P1534
Fang, Tom, P1072, P1682
Fang, Yixin, P531, P532
Fang, Yun, P861, P862
Fares, Joseph B., P1396
Farhat, S., P631, P672, P1449, P1450, P1451, P1452, P1453, P1454
Farnell, Michael B., P1307
Farooq, Saba, P1499
Farraye, Francis A., 11, P489, P1626
Farrell, Christopher, P1772
Farricelli, Laurie, P1549
Farukhi, Irfan, P628
Fass, Ronnie, P16, P616
Fatima, Hala, P1221
Faubion, William, P573, P574, P1036
Faulx, Ashley L., P125, P739, P755, P1474

- Fazili, Javid, P876
 Feagan, Brian G., P442, P443, P445, P466, P1059, P1650, P1658
 Feasi, Marcello, P823
 Fedorak, Richard, P1030, P1052
 Fehmi, Syed M Abbas, P111, P649, P1305
 Fein, Michael, P1108
 Feld, Jordan, 38
 Feldstein, Ariel E., 15
 Feller, Edward, P1744, P1751
 Feng, James, 27
 Feng, Sandy, P259
 Fennerty, M. Brian, P1151
 Ferenci, Peter, 37
 Ferguson, Keshia, P1387
 Fernandez, Itzel, P674
 Fernandez, Adolfo Z., P505
 Fernon, Vince, P1762
 Ferrantino, Matthew, P196
 Ferreira, Frederico, P1132
 Ferreira, Jason, P965, P1533
 Feuerstadt, Paul, P775, P924
 Feuerstein, Joseph, P504
 Fidler, Jeff, P1618
 Fiest, Kirsten, P454
 Figurelli, Heather, P1594
 Filani, Oladunni, P1759
 Filobbos, Rafik, P162, P471
 Finan, Jon, P1155
 Fincke, Christopher, P1364
 Findeis-Hosey, Jennifer, P366, P1502
 Fink, Scott, P245, P401
 Finkelstein, Sydney, P110, P117
 Finkelstein, Warren, P1089
 Finlayson, Samuel R., P460
 Finlayson, Sarah J., P1051, P1659
 Fiocchi, Claudio, 65
 Fischer, Harry, P264
 Fischer, Monika, 10, 33
 Fisher, Jill E., P163, P164
 Fisher, Laurel, P167
 Fitzhugh, Valerie, P1237
 Fix, Oren K., P1461
 Flamm, Steven, P1417
 Fleischer, David E., P611
 Fleming, Jude, P1744
 Fletcher, Joel, P1618
 Flint, Laurence, P1664
 Flomenhoft, Deborah R., P222
 Fogg, Louis, P418, P1584
 Foley, Michael, P828
 Foliente, Ralph, P1171
 Foliente, Roy L., P1171
 Forbes, Nauzer, P402
 Forbes, William P., P441, P495, P1044, P1045
 Ford, David, P1016
 Ford, Joyce A., P1059
 Ford, Ryan, P963
 Forssell, Kate, P89, P366, P788
 Forst, Deborah, P881
 Fort, John, P625
 Forton, Daniel, 37
 Foss, John A., P1091
 Foster, Graham R., 37, 39
 Foster, Lucy, P839
 Fotaria, Yogita, P1763
 Fowler, Sharyle A., P464
 Fox, Barbara S., P1032
 Fox, Irving, P463, P466, P1658
 Frado, Laura E., P101
 Francis, Dawn L., P75, P1245
 Francis, Gloria, P1181
 Francis, James M., P1484, P1581
 Franco, Diana L., 57, P940
 Franco, Jose, P1436
 Frank, Daniel, P169
 Frankel, Robert, P512, P513
 Freed, Glenn, P245
 Freedberg, Daniel E., P409
 Freedland, Eric, P463
 Freeman, Alvin J., P567
 Freeman, Janice, 47, P1220
 Freeman, Martin, P1107, P1294
 Freeman, Sarah, P965
 Freeman, Stephen, P564
 French, Amy J., P1775
 French, Joshua, P1369
 Frey, Eric, P228
 Fridlyand, Svetlana, P922, P923, P1603, P1604, P1755
 Friedel, David M., 29, P5, P1109, P1753, V3
 Friedenber, Frank, P462, P1057, P1184, P1656
 Friedman, Scott, P221
 Fritzier, Marvin, P1027
 Frolkis, Alexandra, P454
 Frock, Jeffrey, P1613
 Frye, Jeanetta W., 3
 Fu, Yi - Tzu Nancy, P1649
 Fu, Yumei, P86
 Fuchs, Charles, P421
 Fujii, Larissa, 13, P1776, V2
 Fujioka, Ken, P171
 Fujishiro, Mitsuhiro, P68
 Fukada, Tadaomi, P712
 Fukami, Norio, P7
 Fukuhara, Seiichiro, P1590
 Fukui, Tsuguya, P1254
 Fuloria, Jyostna, P1568
 Furnari, Vanessa, P1659
 Furukawa, Katsunori, P712
 Furusyo, Norihiro, P1729
 Fuss, Ivan, P1641
 Gaba, Colette U., P1190
 Gabbard, Scott L., P24, P25
 Gaddam, Dinesh, P473
 Gaddipati, Kishore, P867
 Gaffney, Ryan R., P515, P1467, P1550
 Gaglio, Paul, P1455, P1456
 Gahley, Harneet, P295
 Gajera, Amit, P154, P1738
 Galan, Marc, P1414
 Galeano, Narmer F., P577
 Gallegos, Juan, P994
 Gallittu, Paolo, P1711
 Gallub, Kim, P9
 Galvao, Manoel, P1213
 Gamagaris, Zoi, P1672
 Gamarra, Roberto, P296
 Gambarin-Gelwan, Maya, P240, P318
 Gambhir, Harvir S., P374
 Gamboa, Anthony M., P294, P1301
 Gampa, Anuhya, P452
 Gampel, Sherri M., P1057
 Gandhi, Arpita, P55, P905
 Gandhi, Divyangkumar, P1168, P1280
 Gandhi, Komal, P613
 Gandhi, Rishi, P1552
 Gandhi, Roopa, P1552
 Gandhi, Sejal, P339, P414
 Gandotra, Sheetal, P61
 Gane, Edward, 38
 Ganesan, Srinivasan, P190, P690
 Ganeshan, Senthil, P1316
 Ganipiseti, Venu, P1553
 Gao, Rungping, P1251, P1323
 Garand, Susan, P1549
 Garant, Marie-Pierre, P921, P1508
 Garcia, Francisco, P1644
 Garcia, Theodore T., P1357
 Gardner, Timothy B., 60, P731
 Garey, Kevin, P1516
 Garg, Shashank, P179, P833, P979, P1736
 Garg, Shweta, P51, P340
 Garg, Sushil Kumar, P1011
 Garlapati, Vivek Reddy, P906, P1274, P1285
 Garrett, Kelly, P350
 Garrido-Laguna, Ignacio, P599
 Garud, Sagar, P1365
 Gashin, Laurie, P1023
 Gaspar, Jonathan P., P1543
 Gathany, Timothy A., P443, P1068, P1069
 Gaur, Varun, P1536
 Gavini, Hemanth, P602
 Gawrieh, Samer, P1436
 Gawron, Andrew J., P29
 Gay, Greer, P934
 Gaye, Bilkisu S., P453
 Gebara, Souheil, P455
 Geiger, Xochiquetzal J., P1388
 Geisser, Mindy S., 6
 Geldmacher, Randy J., P605
 Gellad, Ziad, P540
 Geme, Berhanu, P1280
 Geno, Debra, P617, P632
 Genta, Robert M., 50, P8, P26, P612, P676, P1269, P1525, P1527
 Gentile, Nicole M., P617, P1492
 George, Magdalena, P1439
 George, Paulose, P529
 Gerber, Lynn, P860, P861, P863
 Gerdes, Hans, P27
 Gerich, Mark, P488
 Gerke, Henning, P1114
 Gerkin, Richard, P828, P845, P1201
 German, Mathew, P1538
 Germano, Patrizia, 55
 Gerson, Lauren B., P1611
 Gerstenberger, Patrick D., P1390
 Gessel, Luke, P1647
 Gettman, Matthew, P299
 Ghabril, Marwan, P253, P254, P1423
 Ghandour, Elias, P370
 Ghaoui, Rony, P128
 Gharagozloo, Farid, P1241

Author Index

- Ghassemi, Kevin, P1120, P1144
Ghazi, Leyla, P1630
Ghevariya, Vischal, 29
Ghevariya, Vishal, P138, P1279
Ghishan, Fayez K., P203
Ghobrial, Michael, 41, P1003
Gholam, Pierre M., P896, P973, P1481
Gholami, Parviz, P703
Gholami, Praviz, P1297
Ghomri, Yashar M., 45
Ghosh, Subrata, P442, P454, P594, P1027, P1038, P1066, P1067, P1636, P1637, P1664
Ghouri, Yezaz A., P149, P886, P1326, P1511
Ghuman, Sekina, P483, P528, P529, P946
Giacalone, Julie, 24, P1652
Giani, Shadi, P1422
Giannini, Edoardo G., P823
Giap, Andrew Q., P715, P716, P1305
Giashuddin, Shah, P550
Gibson, Peter, P443, P445
Gierisch, Jennifer M., P1322
Gifford, Anne, P1056
Gill, Jeffrey A., P351, P1601
Gill, Baljinder, P383, P787, P997
Gill, Ryan M., P479
Gillespie, Colleen, P987, P1700
Giovanelli, Andrea, 10
Girotra, Mohit, P46, P87, P284, P646, P735, P814, P884, P885, P1165, P1395, P1779
Gjymishka, Altin, P1681
Glass, Michael, P703, P1297
Gleeson, Ferga C., P1307
Glockenberg, Kati, P290
Glover, Sarah C., P1681
Glowinski, Elizabeth A., P1766
Gluckman, Craig R., P964, P1588
Gnanapandithan, Karthik, P760, P1075
Go, Mae, P490
Go, Michael R., P523
Godambe, Anjali, P1698
Godfrey, Jonathan, P555, P989, P1597
Godil, Aslam, P1171
Godil, Ayesha, P1171, P1613
Goepfinger, Sarah, 5, 67, P1058
Gohel, Tushar, P1, P2, P3, P4, P163, P164, P702, P913, P1765
Gold, Michael S., P51, P340
Goldberg, Aaron, P1201
Goldberg, Andrew, P1662
Goldberg, Michael J., P598, P1768
Goldblum, John R., P4
Goldkind, Lawrence, P961
Goldsmith, Susan, P1601
Goldstein, Jay L., P625
Goldstein, Jeffrey A., P948
Golioto, Michael, P117
Golner, Christina M., P1290
Golowa, Yosef, P1456
Gomes, Andrew J., P1223
Gomez, Beatriz, P1213
Gomez, Guillermo, P1560
Gomez, Justin M., 3
Gomez, Ricardo, P1757
Gomez, Victoria, P122, P606, P1142, P1346, P1388, V2
Gomez, Yvette, P767
Gomez-Esquivel, Rene, P615, P689, P807
Gona, Amita, P992
Gonçalves, Regina, P826
Gondal, Maryam, P253, P1423
Gondal, Ranjana, P121
Gong, Wei, P539
Gonzales Zamora, Jose A., P756
Gonzales, Courtney A., P197, P1531
Goodman, Adam, P585, P686, P1699
Goodman, Zackary, P226
Goodrich, Martha, P1524
Gopalareddy, Vani, P692
Gordon, Glenn L., P441
Gordon, Shelley, 10
Gordon, Stuart, P842
Gordon, Stuart L., 38, 60, P25, P731
Gore, Ashwani, P1528
Gorelick, Kenneth J., P446
Gorospe, Emmanuel C., P336, P530, P780, P1212, P1222, P1491
Gosalia, Ashil J., P1380, P1750
Gossen, Gary, P1364
Gossen, Rod, P168, P1362
Goswami, Raktima, P210
Gottfried, Jonathan, P1184
Gottfried Blackmore, Andres, P1081
Gould, Milena, P1219
Gould, Ryan W., 11
Gould-Simon, Aron, P628
Govil, Yogesh, P642, P1579
Goyal, Deepinder, 55
Goyal, Hemant, P98, P99, P100
Goyal, Neha, P524
Goyal, Sandeep, P219
Goyal, Saurabh, P303
Goyal, Vishal, P1522
Grady, Haiyan, P13
Graham, David Y., P320
Graham, Robert, P182, P1374
Gralnek, Ian, 14, P1722, P1725
Gramelspacher, Anna M., P191
Grand, David, P1652
Grandhi, Nav, P1124, P1716
Grasso, Alessandro, P823
Gray, Darrell M., P1006
Gray, Meagan, P1214
Grayer, David, P796
Green, Jesse, P902
Green, Patrick, P1017
Green, Robert A., P409
Greenbaum, Linda, P931
Greenberg, Adam, P1629, P1659
Greenberg, Gordon, P1026
Greene, Christina L., P10, P1216
Greenspan, Neil, P1744, P1751
Greer, Katarina B., P1139
Greer, Shaun, P839, P892
Gregor, Jamie, P319, P1046
Grendell, James H., 29, P5, P286, P352, P1109, P1754, V3
Gress, Frank G., P104, P485, P585, P645, P1125, P1126
Gress, Todd, P524, P834
Griffith, Jennifer, P358
Griffiths, Anne, P570, P1040
Grimes, Ian C., P1642
Groce, Jeffery R., P201
Grosman, Irwin, P74
Gross, Seth A., 21, 33, P531, P1699, P1725
Grossman, Evan, P766, P1126
Grosso, Rachael, P512, P513, P931
Grotts, Jonathan, P1598
Grove, David, P857
Grover, Inderpreet, P901
Gu, Hong X., P539
Gu, Jun, P1715
Guarino, Michael, 61
Guay, Laurence, P748, P921, P1508
Gudleski, Greg, P1009, P1129
Guerin, Annie, P72
Guerrero, Dubert, P848
Guerrero, Richard, 63, P293
Guevara Hernandez, Maria A., P1579
Guha, Sushovan, 19, P629, P732, P1098, P1178, P1511
Guild, Ralph, P131
Gulati, Abhishek, 52
Gulkar, Inna, P352, P1109
Gumaste, Vivek, P1168
Gumber, Alisha, P1050
Gundupalli, Deva P., P490
Gunsar, Fulya, P822
Gunturu, Srinivas, P966
Gunturu, Srinivas Guptha, P1554
Gupta, Anand, P1169
Gupta, Asha, P777, P778, P1404, P1655
Gupta, Ashutosh, P332, P1574
Gupta, Ekta, P51, P265, P266, P267, P340, P1384
Gupta, Mayuri, P1185, P1522
Gupta, Milli, 46, P632
Gupta, Priyanka, P241
Gupta, Ranjan, P1434
Gupta, Ravi, P930, P1404
Gupta, Ritu, P852
Gupta, Shweta, P641
Gupta, Varun, P1050
Gupte, Anand, P1397
Gupte, Asmita, P307
Gurakar, Ahmet, P229, P243, P833, P1437
Gurram, Krishna C., P710, P711
Gurudu, Suryakanth R., P183
Gutierrez, Cristina, P476
Gutierrez, Norma G., 4, P102, P533, P724, P1295
Gutman, Jason, P390
Guttmann, Steven, P944
Guturu, Praveen, P1560
Guzman, Luis G., P255, P258
Gyawali, C. Prakash, P1247
Ha, Bao, P918
Ha, Nghiem B., P238
Haber, Gregory B., P44, P608, P1239
Habib, Ibrahim, P66, P697, P1494
Habibullah, Masud, P1705
Hachem, Christine, P15
Haddad, Nadim, P84, P110, P117, P1318, P1319
Hadley, Michelle, P474, P1730
Haemel, Anna, P479
Hafemeister, Adam, P505

- Hagen, Jeffrey A., P10, P1216
 Hagglund, Karen, P568
 Haider Imam, Syed, P374
 Haider, Ali, P156
 Haile, Robert, P1775
 Hajar, Nasser, P150, P552, P1541, P1677
 Hajar, Rabab, P682, P818, P903, P922, P1604, P1755
 Halberg, Richard B., P1642
 Hale, William B., P365, P544, P551, P1179
 Halegoua-De Marzio, Dina, P1485, P1592
 Hallak, Nizar, P228
 Halline, Allan, P70
 Halpern, Zamir, 21, 33
 Halwan, Bhawna, 29, P308, P1743
 Hamad, Fares, P869, P1313, P1314
 Hamdan, Joehar, P1673
 Hameed, Anam, 53, P57
 Hamid, Saeed, P227
 Hammad, Hazem, P60, P86, P555
 Hammad, Hazem T., P269
 Hammoud, Ghassan, P135
 Han, Chenglong, P443, P445
 Han, Samuel Y., P120
 Hanauer, Stephen, P466, P1658
 Hanje, James, P1480
 Hanley-Williams, Nicole C., P784
 Hanlon, Beth, P435, P436
 Hanounch, Ibrahim, 44, P804
 Hanounch, Ibrahim A., P832
 Hanounch, Mohamad, 44, P832
 Hansen, Jonathan J., P429
 Hanson, Brian J., P415, P1471
 Haq, Tanveer, P227
 Haque, Tanvir, P1383
 Harada, Yuji, P1729
 Harb, Walid, P600, P601
 Harberson, Justin, P1772
 Harbus, Michael, P1064
 Hard, Eric, P225
 Hardiman, Yun, P170
 Hardin, James, 22
 Hardin, Melissa, P1219
 Harer, Kimberly N., P1014
 Harley, Jennifer, P275, P371, P674
 Harmsen, William S., P330, P632, P1651
 Harold, Frucht, P101
 Harris, Adam, P1533, P1652
 Harris, Lucinda A., 56, P611
 Harrison, M Edwyn, P726, P1707
 Harrison, Neil, P1764
 Harrison, Stephen, P1417, P1581
 Harrison, Stephen0, P245
 Hart, Jeffrey, P1767
 Hart, John, P215
 Hartke, Justin, P78, P1665
 Hartman, Deborah S., P1032
 Hartman, Jason, P1434
 Hasan, Adey, P475, P801
 Hasan, Muhamad F., P302
 Hasan, Muhammad, P1131
 Hasan, Nazia, P652, P1725
 Hasan, Syed S., P1234, P1235, P1372
 Haseeb, Mohsin, P1499
 Haseer Koya, Hayas, P970
 Hasegawa, Yasushi, P1393
 Hashash, Jana G., P428
 Hashmi, Usman, P383
 Hasler, William, P1266
 Hass, David J., P775
 Hassan, Ammar Z., P1422
 Hassan, Saqib, P669
 Hassan, Syed, P517, P1519
 Hassan, Tariq, P669
 Hassan, Tuyyab, P16, P1361
 Hassan, Tuyyab A., P1523
 Hassan-Zahraee, Mina, P446
 Hatton-Ward, Stephanie, P490
 Hauck, Cliff, P1009
 Hauenstein, Scott, 64, P440, P1020, P1026
 Havranek, Russell, P1364
 Hawasli, Abdelkader A., P787
 Hawes, Robert, P168, P1131, P1362
 Hawkins, Harry, P605
 Hawkins, Tiffany, P1418
 Hayashi, Jun, P1729
 Hazeghi, Javad, P302
 Hazelwood, Glen, P1637
 He, Danning, P1599
 He, Qiong, P539
 Hebbar, Ramnath, P708
 Hebenstreit, Charles, P807
 Hebert, James R., 22
 Heckman, Michael, P518, P519
 Hegde, Poornima, P1747
 Heifert, Theresa A., P1204
 Heigh, Russell I., P685, P1265
 Heilbrun, Marta, P701
 Heinlein, Cynthia, P1684
 Heitman, Steven J., P594, P727, P1038, P1066, P1143, P1708
 Heivand, Neema, P1242
 Henderson, Phillip K., P217
 Hender, Steven A., P447
 Henry, Linda L., P862, P864
 Henry, Michael, P1307
 Herfarth, Hans H., P429
 Herman, Margot L., P1406
 Hernaez, Ruben, P618
 Hernández, Ileana, P1726
 Hernandez, Jesus, 63
 Hernandez, Laura, P271
 Hernandez, Marlow, P312
 Heron, Valerie, P207
 Herrera, Henry, P417
 Herrera, Jorge L., P217
 Hertan, Hilary, P680, P906, P1274, P1285
 Hesterberg, Paul E., P1202
 Hewlett, Alex, P925
 Hickman, Simon, P470
 Highlander, Sarah, P320
 Higuchi, Leslie, P421
 Hila, Amine, P1580
 Hildebrand, Jennifer, P385
 Hill, Kevin B., P1171
 Hilmi, Ida, P1658
 Hilsden, Robert, P1143
 Hilton, Robert, P15
 Hinds, Alisha M., 17, P363, P555, P563, P720, P871, P935, P936, P937, P1005, P1173, P1183, P1596
 Hindy, Pierre, P126, P803, P1399
 Hines, George, P1276
 Hinz, Michelle, P435, P436
 Hira, Angela, P890
 Hirose, Hiroshi, P1732
 Hirose, Ryutaro, P1082
 Hirsch, Jennifer R., P850
 Hisamuddin, Irfan M., P137
 Hmoud, Bashar S., P41, P853, P893
 Ho, Edith Y., P1082
 Ho, Wen-Huan S., P1111
 Hochberger, Jurgen, P44
 Hodges, Sandra L., P455
 Hodnette, Christopher M., P1683
 Hoffman, Arthur, 21
 Hoffman, Brenda, P1367
 Hoffman, Kate, 50
 Hoffman, Seth, P1616
 Hohmann, Elizabeth, 10
 Holly, Jason Scott L., P363, P563, P935, P936, P937, P1145
 Holm, Adrian N., P1114
 Holmes, Jordan D., 59
 Holtzman, Travis, P515
 Holubar, Stefan D., P460
 Hong-Chae, Soojong, P769
 Hori, Shingo, P1590
 Horsley-Silva, Jennifer L., P907
 Horst, Michael A., P1772
 Hossain, Sarah, P848
 Hosseini, Nooshin, P1756
 Hotte, Charles, P22
 Hou, Jason, P423, P1622, P1632, P1633
 Hou, Linda, P119
 Houle, Jennifer A., 63
 Howerton, Douglas H., P738
 Hshieh, Tammy, P504
 Hsieh, Ting-Hui, P1390
 Hsieh, Yu-Hsi, P1711
 Hu, Jie K., P1018
 Hu, Ke-Qin, P824
 Hua, Fei, P435, P436
 Huang, Bidan, P442, P444
 Huang, Brian L., P300
 Huang, Jeannie, P1702
 Huang, Jonathan, P1502
 Huang, Robert, P1611
 Hubbard, James, P727
 Hubbs, Doris, P36
 Hudspeth, Victoria R., P48
 Hughes, Julia T., P429
 Hui, Carmen Chui Man, P640
 Hullett, Sandral, P1363
 Hundal, Navneet, P1202
 Hunt, Gordon, P715, P716, P1305
 Hunt, Katherine, P30
 Hunt, Sharon L., P226, P860, P861, P862, P864
 Hupertz, Vera, P580
 Hurley, Deborah, 22
 Hurley, Thomas G., 22
 Hurtado-Cordovi, Jorge, P922, P1603, P1604, P1755
 Husein, Husein, P1504, P1505, P1513, P1515, P1606, P1607
 Hussain, Nasir, P1163
 Hussain, Sajid, P829
 Hussain, Salwa, P1410
 Hussain, Syed A., P97
 Hussan, Hisham, P15, P1698

Author Index

- Hutchins, Grant F., P103
Hutchinson, Lloyd, P705
Hutfless, Susan, P1599
Hwang, Caroline, P101
Hyams, Jeffrey, P570, P572, P573, P574
Hyde, Embriette, P320
- Ibdah, Jamal, P269
Ibrahim, Ali, P999
Ibrahim, Mohamed-Eltaher, P1416
Idowu, Kolapo, P1759
Iftikhar, Mohammed, P1292, P1293
Ihara, Takeshi, P1729
Ihunnah, Chioma, 10
Ikezaki, Hiroaki, P1729
Ikonomi, Erkanda P., P462, P1057, P1656
Ikramuddin, Sayeed, P251
Ilyas, Jawad A., P1219
Imam, Hala M., P1207
Imam, Mohamad, P1302
Imbertson, Erick J., P1598
Imbesi, John J., P1089
Imperiale, Thomas F., P96, P113, P1221, P1766
Ince, Mehmet, P1311
Inglis, Susi, P439
Ingvar, Kagevi, P827
Inoue, Nagamu, P1732
Inoue-Choi, Maki, P1775
Intagliata, Nicolas, P825
Inverso, Nicholas, P1444
Ionescu, Gabriel, P1246
Ion-Nedelcu, Niculae, P1439
Iqbal, Javed, P818, P1206
Iqbal, Shahzad, P5, P352
Ir, Diana, P169
Irani, Sands, P941
Irfan, Mohammed, P1292, P1293
Iroegbu, Nkem, P375
Irwin, Derek, P413
Isaacs, Kim, P429
Isenberg, Gerard, P739, P755, P1385
Ishibashi, Kohei, P147, P1287
Ishida, Hideyuki, P677
Islam, Ebtesam, P404, P405
Islam, Khaleda, P550
Islam, Khondker, P85
Islam, Rafiul S., P404, P405, P1094
Isono, Tadahiro, P1287
Iswara, Kadirawel, P753, P944, P1341, P1697, V4
Itzkowitz, Scott, P1195
Itzkowitz, Steven, P588
Iwao, Yasushi, P1732
Iyer, Harish, 52
Iyer, Prasad, 46, P632, P634, P678, P1222
Izzeldin, Saria, P221
- Jabo, Brice, P166, P928
Jack, Momodu, P373
Jackson, Christian, P67, P166, P200, P928, P956, P957, P969, P1106, P1514, P1780
Jackson, Mollie, P253, P254, P1423
Jackson, Sara, P110, P117
Jackson, Whitney E., P1102
- Jacob, Bobby, P1206
Jacob, Vinita E., P1064
Jacobs, Carl, P692
Jacobs, Jonathan, P1674
Jacobson, Ira, 38, P240
Jacobson, Kevan, P1649
Jacot, Gregory, P1580
Jafri, Rizwan, P158, P869, P952, P1673
Jafri, Wasim, P227
Jagannath, Sanjay, P741, P933
Jain, Alok, P1523
Jain, Anand, P963, P1010
Jain, Deepanshu, P1172, P1510
Jain, Juhi, P262
Jain, Rajesh, P1495
Jain, Renuka S., P1495
Jain, Shivi, P583
Jain, Sunil K., P1316
Jakate, Shriram, P1506, P1521
Jalal, Prasun K., P847
Jalal, Tabish, P667
Jalil, Sajid, P360, P848
Jalil, Saman, P813
Jallow, Sainabou, P1169
Jambaulikar, Guruprasad, P1028, P1630
James, Amy M., P849
James, Laura P., P1461
James, Paul, P727
James, Paul D., P1708
Jamil, Laith H., P1694
Jamil, Sohaib, P1104
Jammula, Anjani, P644
Jan, Samah, P982
Jana, Tanima, P273, P749, P1103
Jandali, Mohamad, P196
Jandorf, Lina, P221, P588
Jang, Joon Ho, P1714
Jang, Sunguk, 4, P3
Jani, Niraj, P1354, P1609
Janney, Christine, P983
Jarnerot, Gunnar, P443, P445
Jasien, Chris, P1010
Jassim, Hassanain, P183
Jaurigue, Maryconi, P556
Javaid, Toseef, P1760
Javia, Siddharth B., P983
Jawaid, Salmaan A., P334
Jeffries, Mark, P1407, P1767
Jegadeesan, Ramprasad, 4, P102, P533, P724, P1295
Jelinek, Katherine, P689, P886
Jenkins, Donald, P1695
Jennings, Joseph J., P1048, P1062
Jensen, Dennis, P1144
Jensen, Dennis M., P1120
Jensen, Elizabeth T., 50, P20
Jensen-Otsue, Elsbeth, P564
Jeon, Eun-Jung, P668
Jeon, Joon Han, P990
Jeppesen, Palle B., P171
Jessurun, Jose, P251
Jesudian, Arun B., P240, P318
Jesudoss, Randhir, P1435, P1465
Jette, Nathalie, P454
Jhun, Hye Yeon, P105, P1490
Jia, Yi, P1710
Jiang, Bo, P539
- Jiang, Jesse, P974
Jiang, Kun, P1469
Jiang, Yueping, P1309
Jiang, Zhi-Dong, P1516
Jibara, Ghalib, P384, P1510
Jimenez Cantisano, Brenda G., P312
Jin, Bo, P446
Jin, Daqing, P1723
Jinjuvadia, Raxitkumar, P232, P233, P406, P407, P408, P926, P1761
Jodorkovsky, Daniela, P653
Joesph, Jessy, P892
Johanns, Jewel, P443, P445, P1059
John, Bijo, P587, P1745
John, Savio, P970, P1488
Johns-Harris, Krysta, P346
Johnson, Angela, P781
Johnson, Christopher M., P1407
Johnson, Cynthia S., P1773, P1774
Johnson, David, P1035, P1161
Johnson, David A., P62, P63, P168, P385, P738, P1182, P1362
Johnson, Michele L., 46
Johnson, Stuart, P376
Johnston, James, P14, P536, P537
Johnston, Mark, P1772
Johnston, Mark H., P542
Jones, Andrea, P437, P438
Jones, Jennifer, P1593
Jones, Jennifer L., P464
Jones, Kim A., P529
Jones, Richard H., P1180
Jones, Ross E., P692, P899, P1166
Jordan, Paul A., P58, P317, P792, P875
Joseph, Chenelle, P91
Joseph, Lawrence, P1001
Joseph, Raymond, P526, P1124, P1716
Joshi, Vijan, P362
Joshi, Virendra, P725, P1111
Joswick, Taryn, P493, P1687
Jou, Janice, P1151
Judd, Stephanie, P872, P960, P1676
Judge, Thomas A., 16, P1061
Juluri, Ravi, P690, P1704
July, Mose, P949
Juneau, Jeffrey, P1031
Juneau, Jeffrey E., P545, P1634
Juneja, Manie, P821, P1318, P1319, P1371, P1501
Jung, Hwoon-Yong, P1267
Jung, Sung Hoon, P502, P1112
Jutabha, Rome, P1117, P1120, P1144
- Kabrawala, Anil B., P501, P1443
Kachaamy, Toufic, P133, P134, P1111
Kadanoff, Ruth, P49
Kader, Howard, P566
Kadiyala, Vivek, P728, P729
Kafi, Abdul, P1292, P1293
Kaga, Mai, P683
Kahi, Charles J., P1773, P1774
Kahlon, Arundeeep S., P684
Kahn, Allon, 57
Kahrilas, Peter, P62, P63
Kaif, Mohamed, P628
Kainuma, Mosaburo, P1729

- Kais, Susan S., P1570, V5
 Kaitha, Sindhu, P681
 Kakati, Donny D., P451, P844, P1424, P1426, P1427
 Kakodkar, Samir, P1619
 Kalakonda, Aditya, P979
 Kalamkar, Badal, P783, P808
 Kalia, Harmit, P305, P306
 Kaliyaperumal, Kalaiyarasi, P607, P647
 Kallas, Omar, P1150
 Kalloo, Anthony N., P1599
 Kallus, Samuel J., P220
 Kallwitz, Eric, P297
 Kalmaz, Denise, P161, P770
 Kalra, Amandeep, P1642
 Kalra, Amita, P992, P1620
 Kalra, Giri, P992
 Kaltenbach, Tonya, 34
 Kam, Jennifer C., P364
 Kamal, Sehrish, P1551
 Kamath, Patrick, P299, P1330, P1493
 Kamboh, Ilyas, 65
 Kamil, Fathima Z., P943, P1080
 Kamimura, Kazuyasu, P147
 Kammer, Patricia P., P322, P1657
 Kamran, Ayub, P1313, P1314
 Kanadiya, Mehulkumar K., P1, P3, P4, P1765
 Kanatzar, Amy, P413
 Kanayama, Hirokazu, P147, P1287
 Kaniel, Ahmed, 27
 Kan-Dobrosky, Natalia, P422, P1065
 Kane, Sunanda, P1014, P1618
 Kang, Hye-Won, P722
 Kanna, Sowjanya, P1341
 Kantekure, Kanchan, P289
 Kantsevov, Sergey, P933
 Kanwar, Pushpjeet, P1418
 Kao, Dina, 10, P472
 Kao, John, 10
 Kapila, Aaysha, P1338
 Kapila, Kunal, P42
 Kapila, Nikhil, P42, P1337
 Kaplan, David, P1764
 Kaplan, Diana, P596
 Kaplan, Gilaad, P454, P594, P1027, P1038, P1040, P1066, P1067, P1637
 Kaplan, Gilaad G., P727, P1039, P1636
 Kapoor, Baljinder, P1434
 Kapoor, Vinay K., P1316
 Kappelman, Michael D., 26, P20, P465
 Kar, Premashis, P121, P1419, P1421
 Karakurum, Ali, P1666
 Karasik, Michael, P110, P117
 Karasu, Zeki, P822
 Kargoli, Faraj, P255, P258, P313, P393, P509, P584, P1209, P1210, P1211
 Karki, Arya, P205, P399, P673, P975
 Karnes, Kathy, P1007
 Karpeh, Martin, P178
 Karrar, Azza, P226
 Kashani, Seyedamir, P1694
 Kashyap, Purna C., P1657
 Kasimis, Basil, P582
 Kasmin, Franklin, P208
 Kaspar, Matt, P193, P1470
 Kassab, Maria F., P576
 Kastenberg, David, P512, P513, P931
 Kasturi, Leelavathi, P954
 Kasukurthi, Pallavi, P393
 Kaswala, Dharmesh, P346
 Kaszubowski, Martin, P1581
 Kataria, Rahul D., P23, P1250
 Katariya, Nitin, P133
 Kathpalia, Priya, P49, P191, P297, P376, P1615, P1616
 Katkov, William, P245
 Kato, Atsushi, P712
 Katz, Aubrey J., P1202
 Katz, Heather, P696
 Katz, Leo, P931
 Katz, Matthew, P596
 Katz, Philip, 52, P62, P63, P642, P1124, P1716
 Katzel, Les, P1662
 Katzka, David, P617, P627, P632
 Kaul, Viren, P374
 Kaul, Vivek, P54, P89, P482, P789, P947, P1198
 Kaung, Aung, P1154
 Kaur, Manreet, P488
 Kaur, Navneet, P129, P338
 Kaur, Sumanjit, P179, P979
 Kaura, Tarun, P1349
 Kaushal, Khushboo, P161, P770
 Kavin, Hymie, P156
 Kawa, Chad B., P367
 Kawaguchi, Yoshiaki, P123
 Kawashima, Youhei, P123
 Kay, Marsha, P580
 Kayyali, Ammar, P310, P1546
 Kaza, Gopal, P228
 Kaza, Vaidehi, P666
 Kazemi, Ali, P791
 Kazmi, Faraz, P227
 Kearbey, Jeffrey D., P1686
 Keaveny, Tony, P1618
 Kedika, Ramalinga, P931
 Keeney, Michael, P1161
 Keihanian, Sara, P1386
 Keilin, Steven, P567, P1301, P1309
 Keiser, Philip, P216
 Keith, Jeanette N., P1363
 Keith, Scott, P931
 Keller, Craig, P1009
 Keller, Steven, P850
 Kelley, R. Kate, P1082
 Kelly, Ciaran, P424
 Kelly, Colleen, 10, P326, P329, P950, P1380, P1659
 Kemal, Nejmudin R., P61, P390, P948, P976
 Kemper, Björn, P430
 Kendrick, Michael L., P1307
 Kenny, Raymond P., P1089
 Keo, Wisna, P864
 Kersirichairat, Tossapol, P301, P1107, P1294
 Kern, Emily, P900
 Kern, John, P694, P1539
 Kesar, Vivek, P213
 Keshav, Roger, P348
 Keshavarzian, Ali, P418, P1584
 Keshishian, Jonathan, 62
 Kessler, Craig M., P776
 Kessler, William R., P1221
 Keswani, Rajesh N., 31, P1191
 Ketha, Siva S., P1668
 Khaddaj, Guinwa, P1726
 Khaizer, Shiraz, P39
 Khalili, Hamed, P421
 Khallafi, Hicham, P874, P891, P1447, P1448
 Khan, Usman, P1341
 Khan, Abdul M., P1568
 Khan, Ali S., P545, P1461, P1634
 Khan, Amna, 68
 Khan, Faizan A., P869, P952, P1313, P1314
 Khan, Hamid, P483, P528, P529
 Khan, Hasrat, P614
 Khan, Mohsen, P1463, P1594
 Khan, Muhammad A., P1019
 Khan, Muhammad Ali, P746, P1551, P1760
 Khan, Muhammad S., P131, P876, P1378
 Khan, Nabeel, 68, 69, P431
 Khan, Raheel, P578
 Khan, Rashid, P189, P1272
 Khan, Shafia A., P914
 Khan, Shazia, P952
 Khan, Yakub Iqbal, P1236
 Khandelwal, Niranjan, P713
 Khanna, Lauren, P101
 Khanna, Sahil, P322, P323, P438, P1035, P1492, P1614, P1657
 Khara, Harshit S., P365, P380, P544, P551, P1179
 Khare, Swapnil, P1236
 Khasawneh, Mohammad A., P1695
 Khateeb, Dina, P414
 Khatri, Amit, 39
 Khatri, Nimesh V., P776
 Khayyat, Yasir M., P820
 Kheder, Joan, P120
 Khehra, Raman D., P190, P656
 Khiani, Vijay, P636
 Khodorskiy, Dmitriy O., P982
 Khokhar, Asim, P1443
 Khokhar, Omar S., P988, P1208, P1563, P1564
 Kholi, Rohit, 15
 Khorasani-zadeh, Arman, P500, P783, P808, P1398, P1541, P1677
 Khoruts, Alexander, 10
 Khosa, Kiranpreet, P210
 Khosla, Manraj S., P1741
 Khosla, Sundeep, P1618
 Khosravi, Farhoud, P869, P1313, P1314
 Khov, Nancy, P1472, P1473
 Khurana, Sunil, P435, P436
 Kibreab, Angsom, P1529, P1583
 Kichura, Andrew, P135
 Kierkus, Jaroslaw, P572, P573
 Kiesslich, Ralf, 21, P1725
 Kiire, Clement, P768
 Kijisrichareanchai, Kunut, P1174
 Killian, Jill, P437, P438, P617
 Kim, Adam, 12
 Kim, Albert, P89, P972
 Kim, Andrew, P268
 Kim, Byung Wook, P668, P679, P1112
 Kim, Dae Bum, P1127

Author Index

- Kim, Daniel, P1445
Kim, Deborah, P188
Kim, Do Hoon, P1267
Kim, Gene, P1689
Kim, Hye Kang, P990
Kim, Jin Il, P668, P679, P990, P1112
Kim, Jin-Ho, P1267
Kim, Jisu, P1605
Kim, John J., 45, P714
Kim, Katherine Y., P346, P910, P1749
Kim, Samuel, P1241
Kim, Sandra C., 5
Kim, Sang H., P97, P508, P1705
Kim, Sang Woo, P502, P1112
Kim, Sang Yong, P1112
Kim, Stephanie, P348
Kim, Stephen, P1675
Kim, Sung-Soo, P668
Kim, Tae Ho, P668, P679
Kim, W Ray, P1621
Kim, Yeon-Ji, P1127
Kimura, Kazufumi, P147
King, Katherine, P461
King, Tyler A., P735
Kinnucan, Jami A., 67, P1058
Kiran, Ravi P., P533
Kirby, Donald F., P163, P164, P671
Kirkpatrick, Robert, P658
Kirtich, Sabina, P1428, P1429, P1430
Kish, John, P600, P601
Kisiel, John B., P595, P1035, P1161
Kistangari, Gaurav, P702
Kistin, Martin, P1133
Kiyici, Nejat, P966, P1554
Kizer, Robert, P1331
Klein, Kenneth M., P549, P1414
Klein, Leonard, P1476
Klein, Malcolm, P1601
Kleinman, Bryan M., P142, P391, P985
Klem, Theodore C., P955
Knetnetman, Norman, P248
Knight, Tyler, P1719
Ko, Albert, P1304
Kobayashi, Yosuke, P1590
Kobeissy, Abdallah, P1336
Koch, Timothy, P774
Koch, Timothy R., P267, P1384
Kochar, Narendra, P839, P892
Kochhar, Rakesh, P713
Kochhar, Rashi, P349
Kochhar, Sweta, P87, P284, P285, P1165, P1328, P1395
Kodali, Sudha, P176, P798, P1031
Kodashima, Shinya, P68
Koduru, Pramoda, P473, P878
Koepke, Laura, 57
Kohli, Divyanshoo R., P776, P1748
Kohn, Nina, P1134
Kolar, Gururaj J., P1302
Kolbeck, Kenneth J., P1151
Komanduri, Sri, 31
Komar, Michael, P209, P1691
Komorowski, Richard, P1072
Konda, Vani, P18, P554, P1130
Koneru, Praveen, P516
König, Thomas, P1182
Konijeti, Gauree G., 9, P421, P1055, P1653
Konjeti, Venkata Rajesh, P630, P719
Koob, Caitlin, P865
Koons, Ann, P1130
Kopylov, Uri, P1624, P1720
Korant, Alpesh, P934
Korapati, Sowmya, P204
Korc, Paul, P951
Korenblit, Jason, P1303
Korman, Andrew S., P288, P683, P1578, P1588
Kornbluth, Amy, 5
Korrapati, Vineet, P286, P1743
Kosinski, Lawrence, P590
Kothadia, Jiten P., P1257, P1351, P1757
Kothakota, Radhika, P473
Kothari, Kinneri, P64
Kothari, Neil, P414
Kothari, Shivangi, P89, P789
Kothari, Tarun, P65, P194, P1074, P1200
Kothari, Truptesh H., P608, P1239
Kotler, Donald, P829, P1000
Kotlyar, David, P1033
Kottewar, Saket, P720
Kovacs, Thomas, P1120, P1144
Kovarik, Paula, P974
Kowalczyk, Monika, P1683
Kowalczyk, Pamela, P809
Kowalski, Thomas, P110, P117, P1303
Kowdley, Kris, 38, 39, P1418
Kowsika, Sree, P967
Kozarek, Richard, P1608
Kozuch, Patricia L., P448, P931
Kraichely, Robert, P780
Kramer, Jennifer, P1632
Kramer, Michael S., P1091
Krause, Richard, P526, P1124
Krausewitz, Philipp, P430
Krawitz, Steven, P512, P513
Kretchy, John J., P1169
Krier, Michael, P1581
Krinsky, Mary, P715
Krishna, Murli, P160, P1265
Krishna, Somashekar G., 30, P149, P557, P699, P1175, P1326
Krishnaiah, Mahesh, P506, P550, P1351, P1781
Krishnakurup, Jayakrishnan, P796, P1573
Krishnamachari, Bhuma, P1603, P1604, P1755
Krishnamoorthi, Rajesh, P412
Krishnamurthy, Padmini, P1355
Krishnan, Kumar, 31
Krishnan, Sandeep, P717
Krishnan, Sathish, P1553
Krishnaswamy, Anand, P1170
Kroch, Daniel, P972
Kroeker, Karen I., P1052
Kryzer, Lori, P617
Kubiliun, Maddie J., P1121, P1595
Kuenzig, Ellen, P1038, P1039, P1040, P1637
Kugelmas, Marcelo, P245, P1417
Kukulka, Michael, P13
Kulkarni, Abhijit, P190
Kulkarni, Dhananjay, P1709
Kulkarni, Prasad, P154, P1354, P1601
Kumar, Abhishek, P932
Kumar, Ambuj, 62, P819
Kumar, Anand, 52
Kumar, Sheila, P101
Kumar, Shiva, P873
Kumar, Suresh, P1419
Kumara, HMC. Shantha, P927
Kumaravel, Arthi, 59, P1765
Kumari, Radhika, P1442
Kumbhari, Vivek, 33
Kumta, Nikhil, P1530
Kumta, Nikhil A., P35, P151, P290, P347, P943, P1149, P1150, P1334
Kundrotas, Leon, P389, P785, P1517, P1678
Kundu, Rabindra, 18
Kundu, Sarba, P327
Kung, Robert, P816
Kunkel, David, P300
Kuo, Alex, P868
Kuo, Dennis, P577
Kuo, Yong-Fang, P831
Kurchin, Alex, P976
Kurian, Helena, P477
Kurtz, Robert C., P353
Kushnir, Valdimir, P1537
Kusukawa, Noriko, P1648
Kutner, Mathew, P1588
Kutner, Matthew A., P288
Kutty, Geeta, P268, P641
Kuwabara, Koki, P677
Kwo, Paul, 39, P253, P1417, P1423
Kwok, Ryan M., P21, P186, P1460
Kwon, Yong M., P27, P1089
Kwong, Sandy, P381, P382
Kwong, Wilson, P715, P716, P1305
Kyanam Kabir Baig, Kondal R., P1142
Kyle, Robert, P1621

Lababidi, Rafik, P819
LaBrecque, Douglas, P245, P1417
LaBundy, Jennifer, P1698
Lacerda, Marco, P253, P1423
Lacey, Brent W., P867, P868
Lackner, Jeffrey, P1009
Lacy, Brian E., P24
Ladha, Harshad S., 30
LaFond, Jeffrey, P825
Lai, Jennifer C., P214, P259, P260, P830
Lai, Jenny F., P1655
Laine, Loren, P714
Laird, Peter, P1775
Laiyemo, Adeyinka O., P373, P410, P1529, P1583, P1759
Laiyemo, Maryam, P1583
Lake, Andrew, P327
Lake, John, P301, P1294
Lakha, Asif M., P66, P156, P1147, P1594
Laks, Shaked, P527
Lalich, Daniel J., P1669
Lalos, Alexander T., P283, P292
Lamba, Akshay, P968
LamHimlin, Dora, 56, P685
Lam-Tsai, Yvette, P1126
Lanas, Angel, P625
Land, Walker H., P1580
Landas, Steve, P150
Landesman, Nathan, P759

- Lane, Devin, P1172, P1209, P1210, P1211, P1510
 Lane, Dorothy, P596
 Laney, Jason, P816
 Lang, Gabriel, P554, P1130
 Lange, Stephen M., P122
 Langenberg, Patricia, P1663
 Langholff, Wayne, P1650
 Lanka, Himabindu, P975
 Lanzo, Joan, P569
 Laoye, Abiodun, P698
 Lapp, Robert T., P103
 Lappalainen, Jaakko, 35, P494, P1690
 Larbi, Daniel, P1759
 Larsen, Lois, 39
 Larson, Scott, P1489
 Lascarides, Chris, P596
 Lash, Richard H., P676
 Lashner, Bret, 27
 Laster, Laster S., P220
 Latchana, Nicholas, P525
 Latt, Nyan L., P243, P1437
 Lattimer, Lakshmi, P242, P841, P1475, P1737
 Lattouf, Omar, P1441
 Laurie, Timothy, P156
 Laurin, Jacqueline, P265, P266, P1501
 Lavery, Eric, P184, P543
 Law, Meaghan M., 24, P1652
 Law, Ryan, P707
 Lawitz, Eric, 38, 39, P860
 Lawlor, Garrett, P335, P1229, P1428, P1429, P1758
 Lawrence, Sara M., P1006
 Lawson, April, P578
 Lawson, Michael J., P1764
 Lawson, Robert D., P649, P715, P716, P1305
 Lazaga, Francisco J., P628
 Lazar, Andreas, P442, P444, P570, P572, P573, P574
 Lazaridis, Konstantinos N., P1492
 Le, Viet T., P1145
 LeBlanc, Julia, 32, P96, P113
 LeBoit, Philip, P479
 Lebovics, Edward, P157
 Lebwohl, Benjamin, P511
 LeClair, John, P1097
 Lederle, Frank A., 6
 Ledford, A. Hope, P475
 Lee, Ann J., P76
 Lee, Anna, P98
 Lee, Benjamin, P984, P1342
 Lee, Bo-In, P502
 Lee, Brent, P1151
 Lee, Daniel, P256, P257
 Lee, David, P1156
 Lee, David C., P1618
 Lee, David S., P1329, P1555
 Lee, Dong-Soo, P668
 Lee, Frances, P714
 Lee, Gabriel, P189
 Lee, Gin Hyug, P1267
 Lee, Han Hee, P492
 Lee, Hannah M., P223
 Lee, Hyewon, P1127
 Lee, Hyun Ju, P2
 Lee, Hyun-Ju, P1, P3, P4, P1765
 Lee, In Kyu, P679, P990
 Lee, Jeffery, P751
 Lee, Jeffrey H., 30
 Lee, Jeong Hoon, P1267
 Lee, John, P1217
 Lee, Jonathan, P349
 Lee, Kang-Moon, P502, P1127
 Lee, Keanu, P862
 Lee, Linda, 58, P107, P108, P729
 Lee, Maximilian, P1418
 Lee, Peter, 59
 Lee, Scott D., P1018
 Lee, Scott H., P1780
 Lee, Soyoung, P1255
 Lee, Tae, P918
 Lee, William M., P1461
 Lee, Won, P1550
 Lee, Woo Jung, P175, P747, P1238
 Lee, Yang woon, P1127
 Lee, Yeong Yeh, 48
 Lee, Zone-En, P1748
 Leelasinjaroen, Pornchai, P145, P383, P787, P997, P1327
 Leffler, Daniel, P1011
 Leggett, Cadman, P1212, P1222, P1491
 Lehman, Erik, P597
 Leigh, Lyvia, P652
 Leighton, Jonathan A., 57, P183, P1390
 Leleiko, Neal, 24, P1652
 Lemay, Frédéric, P921, P1508
 Lembo, Anthony, 8, P1097
 Lembo, Cara, P1097
 Lemos, Brenda R., P1032
 Lenhart, Clare M., P575
 Lennon, Hannah, P768
 Lenz, Charles J., P627
 Lenz, Philipp, P430
 Lenza, Christopher, P37, P55
 Leontiadis, Grigorios, P1308
 Lesslie, Donald, P1387
 Leung, Felix W., P915, P930, P1154, P1674, P1711
 Leung, John, P1202
 Leung, Joseph, P915, P930, P1711
 Leung, Yvette, P1038, P1066, P1067
 Lev, Michael, P463
 Levesque, Barrett G., 25, P468, P469
 Levey, John, P1282, P1703
 Levi, Gabriel, P1578
 Levinson, Elana, P101
 Levy, Benjamin H., P385
 Levy, Michael J., P1307, V2
 Levy, Rebecca A., P82, P978
 Lewis, Aaron D., P184, P1542
 Lewis, Blair S., 14
 Lewis, James D., P1033
 Lewis, James H., P220, P821, P1464
 Lewis, Jason J., P48, P377, P1166, P1303
 Lewis, Jennifer, P89
 Lewis, Michael D., P246
 Lewis, Michele D., P160, P657
 Leya, Jack, P85
 Li, Ellen, P596
 Li, Feng, P525
 Li, H. Henry, P170
 Li, Hong, P592
 Li, Huikai, 28, P1157, P1158, P1724
 Li, Jiayi, P238
 Li, Jinhong, P889
 Li, Shilun D., P1177
 Li, Weihong U., P1190
 Li, Yajun, P1323
 Li, Yi-Jhen, 22
 Li, Yuqin, P19, P1701
 Li, Zheng, P226
 Li, Zhiqun, P522
 Lian, Lei, 27
 Liangpunsakul, Suthat, P232, P233, P254, P406, P408, P926, P1761
 Libot, Agnes, P1436
 Lichtenstein, Gary, P1025, P1033, P1625, P1650
 Lico, Serrie C., P1231
 Liddle, Rodger, P1090
 Lim, Brian, P1304
 Lim, Chul-Hyun, P668, P1112
 Lim, Hyun, P1267
 Lim, Roxanne, P1145
 Lim, Wee Chian, P607
 Limburg, Paul, P1775
 Limdi, Jimmy K., P162, P432, P433, P434, P470, P471, P1671
 Limsui, David, P1620
 Lin, Chuan-Hao, P571
 Lin, Enmoore, P1051
 Lin, Jingmei, P1221
 Lin, Kelly Y., P984
 Lin, Lisa, P588
 Lin, Otto S., P1608
 Lind, Tore, P62, P63
 Lindenmeyer, Christina C., P448
 Linder, Jeffrey, P110, P117
 Lindholm, Phillip C., P186
 Ling, Simon, 15
 Lingam, Sneha, P226
 Linghu, Enqiang, 28, P521, P522, P534, P535, P1157, P1158, P1721, P1723, P1724
 Lingutla, Deerajath, P65, P194, P195, P763, P1073, P1074, P1200, P1224, P1225, P1226, P1569
 Linn, Sandar, P313, P314, P315, P384, P509, P584
 Linz, Christopher M., P1389
 Lipka, Seth, P818, P851, P922, P923, P1206, P1526, P1603, P1604, P1755
 Lipton, Debra, P454
 Litcher Kelly, Leighann, P1685
 Litchfield, John, P801, P1338
 Liu, Guodong, 70
 Liu, Louis, P378, P402
 Liu, Mei, P1509
 Liu, Michael, P302
 Liu, Roy, P1320
 Liu, Xiuli, 4
 Liu, Yifei, P1054, P1645
 Liu, Yongfang, P1323
 Liu, Zhijian, P1309
 Lizaola, Blanca, P214, P259
 Lizaola, Blanca C., P260, P830
 Lizardo-Escano, Therese L., P205
 Lizarábal, Maribel, P1726
 Llor, Xavier, P919

Author Index

- Lo, Simon K., P426, P1694
Locke, Allison D., P801
Locke, Giles R., P330
Lockton, Steven, 24, 64, P1026, P1041, P1042, P1043
Loeb, David S., P122
Loeser, Caroline, P796, P1573
Lofland, Jennifer, P1068, P1069
Loftus, Edward V., 16, P330, P422, P437, P438, P457, P459, P464, P1033, P1035, P1037, P1065, P1425, P1614, P1618, P1621, P1651, P1657
Logue, Amy, P1131
Long, April, P849
Long, Millie D., 26, P429
Longman, Randy, P1081
Lonshteyn, Maria, P973
Lopes, Susana, P94, P274, P723, P826, P1132
López, Gerardo, P665
Lopez, Jaime, P67, P1514
Lopez, Joanna, P1055
Lopez, Kristi T., 17, P363, P403, P555, P563, P871, P935, P936, P937, P1005, P1145, P1173, P1183, P1596
Lopez, Rocio, 15, 41, 59, P1, P2, P3, P4, P163, P164, P450, P702, P832, P856, P1003, P1432, P1434, P1684, P1765
Lopez-Gonzalez, Lorena, P398
López-Hoyos, Marcos, P1022
Lopez-Morra, Hernan, P550
Lopez-Morra, Hernan A., P393
Loren, David E., P1303
Lorenzana, Adonis, P565
Loria, Anthony, P863
LoSavio, Andelka, P191, P962, P1029
Losurdo, John, P590, P592, P1506, P1521
Losurdo, Joseph, P590
Louis, Edouard, P467
Lourdusamy, Dennisdhilak, P630, P719
Love, Jonathan, P727
Lowe, Val, P591
Lu, Lei, P424
Lu, Zhongsheng, P535
Lucas, Aimee L., P101
Lucero, Catherine, P987, P1700
Luc-Franck, Jean, P302
Ludwig, Emmy, P644
Ludwig, Kirk A., P1072
Lui, Felix H., 51
Lukens, Frank J., P122, P1346
Lum, Andrea, P319
Lunsford, Tisha N., P806, P1667
Lutzke, Lori, P1212, P1222
Ly, Catherine, P372, P1463
Lybik, Mark, P110, P117
Lynch, Charles, P1775
Lynch, Frank, P130
Lyons, Hernando, P565, P568
- Ma, Helen, P1771
Ma, Julie, 38
Ma, Mang M., P248
Ma, Thomas, P1133
Maalouf, Marc, P1123
Maas, Joanne, P1177
- Mabuchi, Hiroyuki, P147, P1287
Macaulay, Dendy, P1054
Macedo, Guilherme, P94, P274, P561, P723, P764, P826, P1132
Macgowan, Daniel, P264
Machan, Jason, P329
Machicado, Gustavo, P1120, P1144
Machicado, Jorge D., P80, P273, P615, P749, P807, P1098
Machicao, Victor I., P886
Mack, Arie, P610, P1252
MacLean, Catherine H., 20
Madan Paramasivan, Ameena, P354
Madan, Manish, P1226
Madan, Shivank A., P1420
Madanam Sampath, Aiswerya, P1541
Madeo, Jennifer, P1206
Madhavan, Srivats, P810
Madhira, Murthy, P967
Madhusudan, Namrata, P1008
Madsen, Karen, P472
Maeng, Daniel, P1444
Maevskaya, Marina, 37
Magallen, Mary Grace M., P623, P624
Magee, Elizabeth, P439
Mahadevan, Uma, P479
Mahajan, Lori, P569
Mahan, Meredith, P1119
Mahayni, Abdulah A., P1148
Maheshwari, Anurag, P933
Maheshwari, Rahul, P1440, P1441
Mahler, Michael, P1022, P1027
Mahmood, Syed K., P1136, P1137, P1138
Mahoney, Douglas W., P595, P1035
Majewski, Marek, P1218
Majithia, Raj, P1748
Majmudar, Bhagirath, P693
Majur, Eugene, P463
Majumder, Shounak, P291, P809, P1322, P1337, P1415, P1747
Makhijani, Neil, P1215
Malafa, Mokenge, 62
Malamud, Ariel, P984
Maldonado, Fabien, P627
Maldonado, Stephanie, P1591
Malech, Harry, P1641
Malet, Peter, P286, P308
Malhotra, Nidhi, P110, P117
Malhotra, Samir, P95
Maliakkal, Benedict, P1502
Maliackal, Anju, P255, P256, P257, P258, P499, P506, P1209, P1210, P1211
Malik, Manpreet S., P971
Malik, Mohammad U., P229, P243, P833, P1437
Malik, Talha A., P416, P451, P1031, P1634, P1635, P1735
Malin, Jessica, P1061
Malkani, Anjali, P579, P566
Mallam, Divya, P388, P648, P688, P1373
Mallari, Alexander O., P530
Mallat, Damien, P110, P117
Mallawaarachchi, Indika, P1176
Mallon, Shane, P565
Mallow, Peter J., P1068, P1069
Malter, Lisa, P425, P1063, P1672, P1700
Maltz, Charles, P1334
- Mamdani, Hirva, P232, P1761
Mamel, Jay J., P769
Mammen, Anish, P1086
Manam, Rajendra, P296
Manas, Kenneth, P792, P875
Manatsathit, Wuttiorn, P144, P145, P383, P787, P997, P1117, P1327
Manchireddy, Suman, P187, P477, P909
Mandalia, Amar, P1015
Mandava, Silpa, P1129
Mandel, Jack S., 6
Mangia, Alessandra, 38
Mangla, Ankit, P1291
Mangla, Rakhee, P544, P1179
Mangray, Sasha, P977
Manickam, Palaniappan, P411, P412, P556
Manivel, Juan, P1107
Mank, Gerald, P955, P1402
Mankad, Jigar, P1436
Mankal, Pavan, P829
Mankongpaisarnrung, Charoen, P1174
Manlolo, Joseph, P1443
Mann, James, P1115
Mann, Moss, P1520
Mann, Neel K., P426, P1379
Mann, Nirmal S., P777, P778, P1655
Mann, Surinder K., P930, P1360, P1404, P1711
Manne, Ashish, P176, P1634
Manning, Todd, P394, P395
Mannino, Christie, P1061
Mannon, Peter, P416, P1635
Manns, Braden J., P594
Manocha, Divey, P52, P129, P500, P553, P581, P684, P1196, P1488
Manoj, Kuttappan, P946
Manos, M. Michele, P1458
Manrai, Manish, P713
Mansoor, Muhammad S., P546, P924
Mansoor, Sana, 15
Mansour, Nabil M., P1332, P1392, P1498, P1669
Mao, Eric J., 24, P329
Maradey, Carla, P16, P616
Marakatham, Sreedevi, P302
Marano, Colleen, P443, P445, P1059
Marchioni, Renée M., P1084
Marcos, Luis A., P1098
Marcus, Akiva, P306, P1576
Mareya, Shadreck, P493, P1687
Margolese, Joel, 5
Mariani, Andrea, P1775
Marietta, Eric, P1406
Marinace, Sandra L., 20
Marino, Danielle, P54, P89, P788, P972, P1198
Marium, Marium, P548
Markert, Ronald, P1215
Markowitz, A., P27
Markowitz, James, P572, P574
Maroules, Michael, P932
Marques, Margarida, P826, P1132
Márquez, Juan R., P1664
Marquez, Vladimir, P1001
Marsh, Emily, 8
Marsh, Zachary, 8
Marshak, Jarred E., P352, P1753, P1754

- Marshal, John, P1030
 Marshall, Christopher, P516
 Marshall, John K., P999, P1617
 Martel, Myriam, P1722
 Martin, Christopher F., 26, P20
 Martin, Daniel, P1078, P1273
 Martin, James, P525
 Martinez Mateo, Melissa, P272
 Martinez, Manuel, P104
 Martinez, Nick, P117
 Martin-Ortiz, Jose, P736
 Maruno, Atsuko, P123
 Marur, Surendra, P1609
 Marya, Neil B., P782
 Mas, Mehmet, P730
 Masadeh, Maen, P216
 Masa'deh, Maen, P41
 Masaoka, Tatsuhiro, P1590
 Mason, Dorothy, P482
 Mason, Matthew A., P12
 Massoumi, Hatf, P245, P305
 Mathew, Abraham, P130, P1076, P1105, P1193, P1348
 Mathews, Melisa J., P403
 Mathews, Simon C., P1205
 Mathur, Arvind K., 45, P67, P706, P956, P957, P1230, P1442, P1514
 Mathur, Jagrati, P1339, P1620
 Mathur, Neha, P785, P806
 Matos, Manuel, P279, P1073, P1224
 Matoso, Andres, P950, P1380
 Matro, Rebecca, P512, P513, P931
 Matsukawa, Masaaki, P1296, P1315
 Matsushita, Masahiro, P147, P1287
 Matta, Abhishek, P743
 Mattar, Mark, P811, P1048, P1053, P1062
 Matteson, Michelle L., 17, P363, P403, P555, P563, P871, P936, P937, P1005, P1173, P1183, P1596
 Maves, Ryan, P1542
 Maxwell, John, P1361
 Maydonovich, Corrine, P1299
 Maydonovitch, Corinne L., P21, P1204
 Mayer, Ira, P126, P484, P733, P734, P753, P761, P803, P944, P982, P1399, P1532, P1562, P1697, V4
 Mayer, Lloyd F., P447
 Mayilvaganan, Barani, P401
 Mazloum, Bassem, P1364
 Mazulis, Andrew, P637, P1147, P1463
 Mazumder, Nabila K., P247
 Mazurek, Jonathan N., P152, P1588
 McAuliffe, Megan, P463
 McBane, Robert D., P31
 McBride, Darrell, P1523
 McCaffrey, Ryan, P476
 McCallum, Richard W., P59, P767, P1093, P1255, P1268
 McCarty, Thomas, P1633
 McColl, Kenneth E., 48
 McCrone, Luke, P1142
 McCullough, Arthur, P1434
 McCullough, Peter A., P383
 McCurdy, Jeffrey D., P437, P438
 McDevitt, Patrick, P15
 McDonald, Dale B., P537
 McDonald, Edwin K., P1277
 Mcdonald, Tara, P1662
 McDonald-Pinkett, Shelly, P1759
 McDonnell Moorehead, Tara, P435, P436
 McDunn, Susan, P641
 McGann, Jessica, P1728
 McGarrity, Thomas, P356, P597, P1105, P1284
 McGaw, Camille, P514
 McGorisk, Timothy, P29
 McGovern, Dermot, P1643
 McGowan, John, P1135, P1719, P1727, P1731
 McGrann, Pamela, P360
 McGrath, Steve, P839
 McGraw, Thomas, P1686
 McGraw, Thomas P., P620
 McGregor, S. Elizabeth, P1143
 McGuire, Brendan M., P1426, P1461
 McGwin, Gerald, P1634
 McHenry, Lee, P96, P113
 McHutchison, John G., 38
 McIntire, Maria, P8, P1525
 Mckechnie, John, P92, P805
 McKinley, Matthew, P9
 McKinney, Jason, P1734
 McKnight, Erin, P1256
 McLane, Kristen, P1620
 McLean, Leon, P1079
 McNabb-Baltar, Julia, 58, P106, P107, P108, P1108
 McNally, John, 38
 McNelis, Joseph, P1512
 Menicholas, Annita, P892
 McPhaul, Christopher M., P1527
 McQuillen, Daniel P., 10
 McTigue, Michael P., P468, P469
 McWhirter, Katherine, P471
 McWhorter, Phillip J., P1714
 Meah, Sana, P158
 Meda, Srikala, P6, P174, P309, P681
 Medarapalem, Jahangeer B., P713
 Meeker, Jason, P690
 Meena, Ragai, P1489
 Mehla, Priti, P1415
 Mehra, Shilpa, P765
 Mehrzad, Raman, P1202
 Mehta, Anand S., P1457
 Mehta, Asit, P127, P1370
 Mehta, Dhruv, P630, P719
 Mehta, Kathan, P1036, P1037
 Mehta, Mamta, P345
 Mehta, Mudresh, P176
 Mehta, Rohini, P865
 Meidinger, Ross, P614
 Meighan, Dennis M., P380, P544, P1179
 Meinen, Molly, P1763
 Meiselman, Mick, P88
 Mekasha, Getachew, P373
 Mellinger, John, P124
 Mellow, Mark, 10, P413
 Melmed, Gil, 70
 Melson, Joshua, P590, P592, P1506, P1521
 Mendelsohn, Robin, P345, P654
 Mengesha, Yeshitila, P228
 Menk, Jeremiah, P251
 Menon, Laila, P1685
 Merchant, Prakriti S., P365
 Mergener, Klaus, P1182
 Merrell, Jonathan, P385
 Merrick, Marjorie, 24, P1652
 Mertz, Howard, P110, P117
 Merwat, Sheharyar K., P779, P1479
 Merwat, Shehzad N., P779, P1479
 Messina, Catherine R., P596
 Metcalf, Ginger A., P320
 Metwally, Mark J., P365, P380, P544, P551, P1179
 Meyer, Marty M., P391, P985
 Meza-Junco, Judith, P248
 Miao, Chuan L., P889
 Michael, Hazar, P188
 Michel, Amy, P182, P213
 Midani, Deena, P23, P1248, P1249, P1250
 Middleton, Jeremy, P453
 Middleton, Stephen, P1664
 Midian, Robin, P656
 Mihalov, Michael L., P1463
 Miick, Ronald, P1500
 Mikhail, John, P136, P698
 Miki, Kazumasa, P68
 Mikolaitis, Susan, P418, P1584, P1619
 Milad, Mena, P1767
 Miladinovic, Branko, P769
 Milch, Catherine, P463, P466
 Miller, Gregory, P1686
 Miller, Lesley, P816, P1440
 Miller, Susan P., 1
 Mills, Douglas A., P372
 Mills, Edward, P1030
 Mills, Paul, P1620
 Min, Steve B., P1204
 Mine, Tetsuya, P123
 Mineau, Geraldine, P599
 Ming, Xiu, P1251
 Mintah, Afua, P425
 Mirchandani, Divya, P579
 Mishoe, Matthew T., P958
 Mishra, Girish, P327, P505, P1140, P1343
 Mishra, Rajesh, P1686
 Mishra, Satya, P1574
 Mistretta, Anna E., P98, P99, P100
 Mitre, Marcie, P791
 Mittal, Chetan, P517
 Mittal, Mohit, P930, P1360
 Mittal, Vipin, P399, P673, P975, P1528
 Miyagaki, Hiromichi, P927
 Miyazaki, Masaru, P712
 Moawad, Fouad J., P21, P186, P1204
 Moayyedi, Paul, P1308
 Mobarhan, Sohrab, P590, P592, P1277, P1506, P1521
 Modaresi Esfeh, Jamak, 44
 Modayil, Rani J., 29, P5, P1109, V3
 Modi, Fagun, P898
 Modi, Ronak, P914
 Mody, Reema, P72, P398
 Moghe, Jatin V., P995, P996
 Mogul, Zainab N., P308
 Mohamed Kelli, Heval, P1441
 Mohamed, Iman U., P1190
 Mohamed, Rachid, P727
 Mohammad, Mohammad K., P1021
 Mohammed Abdul, Mubeen khan, P917, P1163

Author Index

- Mohammed, Alabbas H., P586
Mohanty, Smruti, P215, P228
Mohiuddin, Majid, P156
Mohsin, Khaja, P1006
Moleski, Stephanie, P448, P1592
Moloney, Brian, P1297
Monahan, Patrick O., P1766
Mongin, Steven J., 6, 12
Moniz, Heather, 24, P1652
Monkemuller, Klaus, P798
Monsour, Howard, P1490
Montano-Loza, Aldo J., P248
Montiero, Carmela, P76
Monzur, Farah, P1048, P1062
Moon, Sung Jin, P1112
Moore, Michael, P1231
Moore, Ronald E., P797
Moore, Seth, P1175
Moradi, Dovid, P152, P1578
Morales, Walter, 8
Morano, Luis Enrique, 37
Moreno, Christophe, 37
Morgan, Christopher J., P1269
Morgan, J., P1650
Morgan, Katherine, P751
Morgan, Melissa, P1772
Morgenstern, Ricardo, P1194
Mori, Hideki, P1590
Morim, Aleksandr, P1743
Morishita, Muneji, P147, P1287
Moroney, James B., P1627
Morris, Carol J., P642
Morris, James, P58, P317, P792
Morris, Marc W., P464
Morrisey, Suzanne, P1227
Mosdale, Josh, P922, P923, P1603, P1604, P1755
Moskaluk, Christopher, P1115
Mosli, Mahmoud, P1046
Moss, Alan C., 66, P1056
Moss, Steven F., P202, P1256
Motamedi, Nima, P119
Mott, Leila A., P1770
Mouchli, Mohamad, P222
Mourad, Bashar M., P76, P587, P1745
Mousa, Omar, P150, P249, P250, P881, P1438, P1488, P1591
Moussaide, Ghita, P791
Mowery, Andrew D., P209
Moy, Nelson, P962
Moyer, Matt, P130, P356, P515, P643, P1105, P1550
Mrazek, Matthew, P322
Mu, En, 27
Mubarak, Abdullah, P836, P837
Muddana, Venkata, 59
Muenster, Joseph E., P563, P937
Muhammad, Adnan, P819
Mujib, Marjan, P247
Mujib, Nusrat, P247
Mukae, Haru, P1729
Mukkamalla, Shiva Kumar R., P954
Mukul, Arya, P44
Mulani, Parvez, P422, P467, P1054, P1645
Mulanovich, Edurado, P1516
Mulder, Christopher, P1484
Mullane, Michael R., P583
Mullen, Kevin D., P1518
Mullin, Gerard E., P1713
Mullins, Keith, P167
Muneer, Badar, P896, P973, P1481
Munjal, Sumeet, P1381
Munn, A., P27
Munot, Khushboo, P27, P829
Munoz, Juan C., P76, P514, P587, P1745
MunozPena, Juan M., P473
Murad, Faris, P132, P1537
Murad, Mohammad H., P634, P678, P1776
Murakami, Carol S., P1418
Murakami, Traci T., P43, P602, P1571
Murali, Arvind R., P756
Murali, Narayanachar S., P1008
Murali, Rangan, P1752
Murata, Masayuki, P1729
Murphy, Christopher, P1534
Murphy, Daniel W., P261
Murphy, Lawrence J., P1186
Murphy, Rosemary C., P1458
Murray, Joseph, P1366
Murray, Joseph A., 56, P611, P1406
Murthy, Ravindra, P801, P1338
Murthy, Uma K., P581
Muscarella, Peter, P142
Mustacchia, Paul, P589, P682, P818, P851, P888, P903, P922, P923, P1206, P1526, P1603, P1604, P1755
Musuku, Sunitha, P43
Muthusamy, Arunkumar, P411, P412
Mutlu, Ece, P418, P452, P917, P1087, P1584, P1619
Muzny, Donna, P320
Myat, Thin, P185, P280, P670
Myers, Cris P., P1290
Myers, Robert, P727
Myers, Scott, P802
Mysior, Jacek, P380
Mysore Rangaraju, Ayyappa, P228
Naas, Peter, P751
Nachimuthu, Nagakrishnal, P1231
Nacier, Paul, P558
Nada, Ritambhra, P95
Nadelson, Jeffrey, P709
Nader, Fatema H., P860
Nadir, Umer S., P836, P837
Nag Chowdhury, Deepshikha, P975, P1528
Naguboyina, Gopichand, P869
Nagula, Satish, P501, P596
Nahlawi, Lina, P496
Naik, Amar S., P1646
Naik, Jahnvi, P880
Nair, Satheesh, P503
Najor, Jeffrey, P1410
NajulSeda, Jose, P476
Nakaguchi, Toshiya, P1729
Nakkala, Kiran, P1558
Nalbantoglu, Ilke, P368
Nallamothe, Geetha, P701
Namas, Joshua, P510
Namiki, Takao, P1729
Nanda, Arjun, P1050
Nandavaram, Sravanthi, P90
Nandwani, Monica, P613
Nangia, Sharad, P872, P960
Nanton, Stephen, V7
Napoli, Giorgio P., P1751
Naragalu Boregowda, Umesh, P662
Narola, Ajay, P698
Narra, Swapna, P1339
Narula, Neeraj, P999, P1617
Narula, Rajan, P1741
Nasr, John, P1350
Nasser, Mohammed, P296
Nat, Amitpal S., P500
Nat, Amritpal S., P500, P783
Nathan, R. Swami, P53
Nathan, Rohit, 52
Natov, Nikola, P151, P1334
Navaneethan, Udayakumar, 4, P102, P163, P164, P507, P533, P630, P719, P724, P1047, P1295, P1434
Navarro, Victor, P1500
Nawaz, Arif A., P1292, P1293
Nawaz, Mustafa, P869, P952, P1313
Nawras, Ali, P79, P114, P746, P843, P1019, P1190, P1234, P1235, P1372, P1546, P1551, P1760
Nayani, Rahul, P269
Naymagon, Steven, P1077
Nayyar, Sanjay, P1356, P1577
Ndzengue, Albert, P1428
Nee, Judy, P651
Neff, Guy, P1417
Negron, Maria E., P454, P594, P1066
Nehra, Vandana, P591, P1492, P1706
Nelson, David, 38, 39, P860
Nelson, George A., P1735
Nelson, Martha, P1580
Nepomnayshy, Dmitry, P1283
Neshatian, Leila, P153
NeSmith, Meghan, P281, P1151
Neumann, Helmut, 33
Neupane, Shristi, P204
Nevares, Alana, P1291
Nevin, Daniel, P1269
Newberry, Carolyn, P1025
Newby, Celeste, P396
Newman, William, P614
Newton, David, P925
Ng, Hanyann, P932
Ng, Susie W., P479
Ngamruengphong, Saowanee, 56, P75, P1265
Ngor, Eunis Wai Man, 23
Nguyen, Deanna D., P1055, P1653
Nguyen, Douglas L., P824
Nguyen, Ken D., P1674
Nguyen, Mindie H., P238
Nguyen, Minh, P85, P793
Nguyen, Nhat, P364, P870
Nguyen, Thuc Quyen, P449
Nguyen, Vu Q., P261, P1433
Ngwa, Taiwo N., P707
Niazi, Azfar, P988
Niazi, Tariq K., P1208
Nichols, Francis C., P627
Nichols, Kim, 40, P221
Nici, Anthony J., P97
Nicolini, Laura A., P823
Nidadavolu, Vinay, P42

- Nidimusili, Amara, P1376
 Nietsch, Hubert, P1739
 Nieves, Karla, P654
 Nigam, Neha, P83, P84, P811, P1464
 Nigar, Sofia, P230, P313, P509, P584,
 P1209, P1210, P1211, P1257
 Nikolla, Zana, P796
 Ninan, Jacob, P379
 Nishigushi, Shuhei, 37
 Nissinen, Rikka, P1650
 Nitta, Hiroyuki, P1393
 Njei, Basile, 7, P109, P159, P507, P1670
 Nobili, Valerio, 15, P856
 Noe, Jonas, P105
 Noelting, Jessica, P31
 Nojkov, Borko, P1589
 Northup, Patrick, P825, P1115
 Norton, H. James, P541
 Norvell, John P., P294
 Notar Francesco, Vincet, P228
 Nouraie, Mehdi, P835, P1012, P1013
 Novak, Sofia, P33, P1134
 Novikov, Aleksey A., P1628
 Nowak, Anna, P1051
 Ntalageorgos, Temis, P840
 Nugent, Kenneth, P1557
 Nugent, Zoann, P1623
 Nunez, Marina, P1433
 Nunez, Miguel, P393
 Nusrat, Salman, P131
 Nwagwu-Youlo, Chimnoya, P1642
 Nwankwo, Nwabundo I., P375
 Nweke, Chinedu, P851
 Nyberg, Lisa, 38
- O'Keefe, Stephen, P171
 Obirieze, Augustine, P410
 O'Brien, Daniel P., P485, P1565
 O'Brien, Michael J., 11
 Obuch, Joshua, P1023
 O'Byrne, Mike, P1108
 Ochieng, Milton O., P1380
 Ochieng', Milton O., P950
 Ochoa, Jose, P1407
 O'Connell, Bryan P., P882
 OConnell, Christopher R., P135
 Oe, Bibiana, P861
 Ofori, Emmanuel, P393
 Ofosu, Andrew, P741, P933
 Ogawa, Eiichi, P1729
 Ogawa, Masami, P123
 Ogu, Iheanyichukwu, P128
 Oh, Daniel, P10, P1216
 Ohanian, Edmond, P714, P969
 O'Hare, Brendan, P512, P513
 Ohde, Sachiko, P1254
 Ohning, Gordon V., P1120, P1144, P1154
 Ohtsuka, Masayuki, P712
 Okada, Kyoko, P1729
 Okada, Sawako, P1590
 Okafor, Adetoro T., P1626
 Okafor, Philip N., P1626
 O'Karter, Ned, P910
 O'Keefe, Terence, P1340
 Okoh, Emuejevoke, P110
 Okoli, Amara, P1558
- Okolo, Patrick, 33
 Okoronkwo, Nneoma O., P582
 Okwu, Vera, P580
 Ola, Samuel O., P1717
 Olayode, Adegboyega O., P1331
 Olaywi, Manhal, P255, P258
 Olaywi, Manhal J., P231, P313, P499, P509,
 P584, P1172, P1209, P1210, P1211,
 P1455, P1456, P1510
 Oldenburgh, Mary, P1, P2
 Oliner, Charles, P104
 Olivares, Gonzalo, P879
 Ollaywi, Manhal, P148, P384, P393
 Olosunde, Ayotokunbo, P228
 Olson, Craig, P1582
 Olson, Erik, P366, P1502
 Oluyemi, Aminat, P597, P1472
 Oluyemi, Animat, P1105, P1193
 Olyae, Mojtaba, P703, P1297
 Omar, Abdullah, P369
 Omata, Fumio, P1254
 Omata, Masao, 37
 Omori, Hiroaki, P1393
 O'Mullane, John, P620, P1686
 Onaghise, Jude, P1169
 Onea, Mirela, P1589
 Ong Kian Koc, Jean, P1500
 Ong, Jean, P1579
 Onguti, Sharon, P216
 Onoue, Shunya, P147, P1287
 Onwochei, Mitchell, P1289
 Onyewu, Samuel, P410
 Opekun, Antone, P320
 O'Riordan, Kenneth, P173, P1463
 Orloff, Susan, P281
 Oropeza-Vail, Melissa, P703, P1297
 O'Rourke, Joanne, P768
 Ortiz, Arleen, P1176, P1710
 Oska-Gerak, Carla, P455
 Otegbayo, Jesse A., P1717
 Otgonsuren, Munkhzul, P862, P864
 Othman, Mohamed O., 63, P527, P1176,
 P1268, P1710
 Otley, Anthony R., P1039, P1040
 Otte, Julie, P254
 Ouyang, Ann, P1105
 Ouyang, Elsa, P858
 Overholt, Bergein F., P1007
 Oxentenko, Amy S., P591, P1585, P1586,
 P1706
 Oza, Veeral, P337, P658
 Ozdemir, Yavuz, P325
 Ozden, Nuri, P602, P1241, P1571
 Ozturk, Kadir, P730
- Pace, Paolo, P709
 Pacheco, Paulo A., P1150
 Padda, Manmeet, P1356, P1577
 Paddu, Naveen, P228
 Padron-Gleich, Mariann, P621, P622, P1278
 Paez, Marco A., P49
 Pagadala, Mangesh R., P1432
 Page, Karen, P435, P436
 Paghdal, Digantkumar, P140
 Pais, Shireen, P576, P1746
 Palejwala, Vaseem A., P1049, P1091
- Paleti, Vani, P231, P550, P1757
 Palkar, Atul, P760
 Palle, Vishnu Vandana, P332
 Pallister, Crystal, P378
 Pan, Calvin, P858, P859
 Pan, Jen Jung, P807
 Pan, Qinshi, P922, P923, P1603, P1604,
 P1755
 Panaccione, Remo, P422, P454, P466, P467,
 P594, P1027, P1038, P1065, P1066,
 P1067, P1636, P1637, P1664
 Panagiotakis, Panagiotis H., P559, P1177
 Panamonta, Naree, P1174
 Panara, Ami J., P419, P1121
 Panchal, Mehul, P898
 Pandey, Damodar, P906, P966, P1554
 Pandey, Nivedita, P783
 Pandolfino, John, P29
 Pandya, Manan K., P187, P477, P909
 Panes, Julian, P435, P436
 Pang, Maoyin, P709
 Pangulur, Prathima, P658
 Pannala, Rahul, P133, P726, P1707
 Panossian, Abraham M., P1223
 Pantangi, Pramod, P581, P1196
 Panzarella, Paul, P352
 Papachristou, Georgios, 59
 Papafragkakakis, Charilaos, P255, P256,
 P257, P258
 Pappas, Lisa, P599
 Parasa, Sravanthi, P929
 Parasher, Gulshan, P1133
 Parava, Pratyusha, P902, P911, P912,
 P1281
 Pardi, Darrell S., P322, P323, P457,
 P1618, P1657
 Parekh, Murtaza, 1
 Parekh, Parth J., P738, P849
 Parepally, Mayur, P70, P919
 Parikh, Ameet, P1772
 Parikh, Asit, P463, P466
 Parikh, Dhavan, P112, P1360, P1482
 Parikh, Harsh, P1698
 Parikh, Hemil, P346
 Parikh, Malav P., P1553
 Park, Christopher J., P1018
 Park, Hee Jung, P1267
 Park, Jean R., P557, P699, P1352
 Parker, Allan, P806
 Parker, Siddhartha Y., P1771
 Parkman, Robertson, P571
 Parnell, Jonathan, P1026
 Parrack, Jonathan, P1356, P1577
 Parsi, Mansour A., 4, 59, P102, P719, P724,
 P1295
 Partridge, Brett J., P184, P543, P867,
 P1288, P1542
 Parungao, Jose, P1434
 Parungao, Jose Mari, P832, P1102, P1684
 Pasha, Shabana F., P940, P1390
 Pasumarthy, Lakshmi, P212
 Patel, Amir C., P88
 Patel, Anik M., P1276, P1753, P1754
 Patel, Anish, P786
 Patel, Anjali, P237
 Patel, Apurva, P931
 Patel, Arpan, P90

Author Index

- Patel, Avani, P206, P660, P1403, P1459
Patel, Bhavesh J., P956, P1572
Patel, Brijesh B., P1738
Patel, Darsan, P1528
Patel, Deep, P1370
Patel, Derek, P468, P469
Patel, Dimpu, P176
Patel, Hemal K., P1290
Patel, Jalpaben, P127
Patel, Kershaw, P853
Patel, Keyur, 38
Patel, Krunal, P39, P771, P953
Patel, Kumkum S., 29, P1109, P1276, P1754
Patel, Lisa, P1431
Patel, Mihir K., P1413
Patel, Mitesh, P1748
Patel, Napoleon, P1414
Patel, Neal, P1728, P1769
Patel, Neal C., P69, P404, P405
Patel, Neal M., P414, P582
Patel, Nicolas, P1769
Patel, Nicole, P1769
Patel, Nihal, P1576
Patel, Nilesh, P206, P1370
Patel, Nirav, P258
Patel, Nisarg, P757
Patel, Nisha, P857
Patel, Nishaben, P580
Patel, Nishita, P497, P802, P914
Patel, Paras, P757
Patel, Pavan, P905, P909
Patel, Pinki, P1272
Patel, Piyush V., P1215
Patel, Pragadesh, P1709
Patel, Pranav, P757
Patel, Rig S., 1
Patel, Rinal, P923, P1603
Patel, Robin, P322
Patel, Samarth S., P326, P1168
Patel, Sandeep, P110, P117
Patel, Saurabhkumar, P40, P1397
Patel, Shruti, P1020
Patel, Sonaly, P942, P1271
Patel, Suhag, P232, P233, P406, P407, P408, P926, P1676, P1761
Patel, Sunil H., P1769
Patel, Vaishali, P1090
Patel, Vipul, P1397
Patel, Viral, 27
Patel, Viral V., P127
Patel, Vishal, P245, P1417
Patel, Yuval, P229
Patenaude, Valerie, P1070, P1071
Paterson, Craig, P441, P495, P1044, P1045
Pathak, Om, P346
Pathikonda, Murali, P1248
Pathirana, Induruwa N., P186
Patibandla, Bhanu, P474
Patnana, Srikrishna V., P1462
Pattali, Shinoj, P583
Patterson, Tetyana, P1741
Paul, Sonali, P223, P289
Pauley, Eric, P1271
Pavlov, Igor, P1648
Pawa, Rishi, P1343
Pawa, Swati, P146, P650, P1548, P1742
Pawoo, Nogba, P331, P1414
Payton, David E., P1396
Pearl, Stephen, P1231
Pears, Esther, P892
Pearson, Randall K., P1307
Peck, Joshua, P525, P1480
Peedikayil, Musthafa C., P827
Peeraphatdit, Thoetchai, 43, P77
Peikin, Steven R., 16
Peiris, Alan, P394, P395
Pelham, Russell, P1718, P1719
Pellish, Randall, P800
Pendyala, Venkata, P91, P1544
Peng, Lihua, P1724
Peng, Sophia, P1441
Penumetsa, Karthik, P650, P1547
Perampaladas, Kuhan, P1593
Percario, Gianfranco, P823
Pereira, Mark, P763, P1569
Pereira, Pedro, P561, P723, P764, P826
Pereplechikov, Aleksandr, P1740
Perera, Lilani, P1646
Perera, Pranith N., P202, P1187
Perez, Jonathan D., P1088, P1119
Perez, Maria, P13
Perisetti, Abhilash, P360, P593, P614, P817
Periyalwar, Pranav, P1361
Person, Erik B., 47, P12, P17, P1214, P1220
Pertkiewicz, Marek, P171
Perumalswami, Ponni, 40, P221
Perzynski, Adam, P16, P246
Peters, Stephen, P331
Petersen, Bret T., P1307
Peterson, Kathryn, P994
Pettersson, J., P442, P444
Petrelli, Nicholas J., 61
Petrosino, Joseph, P320
Petrotos, Athanassios, P1714
Petrov, Plamen, P435, P436
Petrucci, Carol, P737
Peyton, Adam L., P880
Pfeil, Sheryl, P337
Pham, Ly-Elaine, P1438, P1591
Phemister, Jennifer, P1734
Philips, George, P89, P744
Phillips, Michael B., P907
Philo, Leonard, P908
Phy, Michael, P1174
Pianko, Stephen, 38
Piao, Rongli, P1251
Picciotto, Antonino, P823
Picco, Michael F., P427
Pierce, J. Matthew, P416, P1635
Pietrzak, Constance, P793
Piette, Warren, P473
Pilla, Trinadha R., P91, P124, P270, P1228, P1544
Pillai, Ajish, P1466
Pillai, Anjana, P294, P1469
Pimentel, Mark, 8, P1689
Pimentel, Richard, P599
Pimentel, Ronnie, P140
Pinkas, Haim, P154, P1377
Pinkhasov, Mark, P104, P585
Pinn, David, P1688
Pinnock, Kerilee, P1758
Piotrowski, Joy I., P238
Pisegna, Joseph, 55
Pisoh, Watcoun-Nchinda, P124
Pitcavage, James M., P1444
Pitchumoni, Capecomorin, P1420
Platt, Alison, P772
Pleskow, Douglas, P717, P1365, P1778
Plevy, Scott, P429, P444
Pocha, Christine, P1471
Pochapin, Mark B., 21, 33, P531, P1699, P1725
Pockros, Paul J., P234
Podsadecki, Thomas, 39
Pola, Suresh, 25
Poles, Michael, P987, P1700
Poles, Michael A., P425, P532, P1063, P1181
Polio, John, P207
Polipalli, Sunil K., P1421
Pollack, Simcha, P508
Pongprasobchai, Supot, P1117
Ponich, Terry, P319, P1046, P1658
Ponugoti, Shashank, P650, P690, P1547, P1548, P1704
Poordad, Fred, 39, P245, P1417
Poowanawittayakom, Nongnooch, P181, P939, P1324, P1325
Pop, George, P1246
Popescu, Andrea, P840
Poopic, Earl, 4, P724
Porcedda, Laura, P1711
Poritz, Lisa, P1105
Porter, Kyle M., P391, P985
Portillo, Jason, P951
Post, Anthony, P896, P973, P1474, P1481
Post, Jason A., P1668
Postacchini, Izabela, P173, P1344, P1476
Postacchini, Mark, P173, P1344, P1476
Potakamuri, Lakshmi N., P741, P933
Potharaju, Anil, P953
Potter, John, P1775
Potter, Nicholas T., P1182
Poudel, Aarati, P358
Poulin, Yannick, P748
Poulos, Peter D., P1180
Pounds, Jerry, P781
Powell, Lauren M., P392
Prado, Carla M., P248
Prakash, Ravi K., P616
Pratha, Vijayalakshmi S.V., P620
Pressman, Amanda, P651, P965
Price, Jennifer, P1457, P1458
Price, Jillian K., P861, P863
Prieto Roig, Ricardo, P1155
Prince, Catherine, P401
Prince, Martin, P839, P892
Princen, Fred, 24, P1041, P1042, P1043
Proksell, Siobhan, P419, P428
Protopapas, George, P331, P548, P1391, P1749
Proulx, Marie-Claude, P1067
Provenzale, Dawn, P599
Provenzale, James, P463
Provost, Justin, P380, P551
Pruitt, Ronald E., P1045
Prushani, Amir, P1431
Puchakayala, Bharat K., P215, P228
Puckett, Jason, P1695
Pugh, Judith, P43, P1241, P1571
Puig, Gustavo, P1566

- Puli, Srinivas, P1078, P1273
 Punzalan, Carmi, P799
 Puri, Nishant K., P67, P706, P956, P1442
 Puri, Puneet, P224
 Pusuluri, Bhaskar, P1609
- Qayum, Muaz, P517
 Qayum, Usama, P517
 Qazi, Baseer, P372, P697, P1344, P1494
 Qazi, Taha M., 11
 Qazzaz, Hassan, P1021
 Qian, Jiaying, P569
 Qin, Zhichu, P521, P534, P1721, P1724
 Quainoo, Cynthia E., P1229
 Quansah, Raphael K., P293
 Queen, Thomas C., P1321
 Queener, Elaine, P1034
 Queener, MaryKay, P1068, P1069
 Quezada, Sandra, P1662, P1663
 Quiel, Luis A., P275, P674, P840, P879, P949
 Quigley, Eamonn M., P498
 Quijano, Sergio F., P335
 Quinn, Robert, P1113
 Quinson, Anne-Marie, 37
 Quintero, Eduardo, P1377
 Quintero, Maria A., 64
 Quirk, Daniel M., P931
 Qumseya, Bashar J., 49, P518, P519, P1712
 Qureshi, Kamran, P874, P891, P1447, P1448
 Qureshi, Waqar, 53, P57, P1575
 Qureshi, Waqas, P1519
- Rabbanifard, Roshanak, P351
 Rabdiya, Vimal, P1415
 Rabell, Nelly, P1643
 Rabin, David, P842
 Racho, Ronald G., P657
 Radhakrishnan, Kadakkal, P580
 Raff, Evan, 42, P844, P1424, P1426, P1427
 Rafiq, Asad, P268, P332, P1291
 Rafiq, Ehsan, P114, P813, P1019, P1760
 Rage, Ayan, P1072, P1682
 Raghavapuram, Saikiran, P814
 Rahaman, Md, P631, P672, P1449, P1450, P1451, P1452, P1453, P1454
 Rahimi, Erik, P689, P732
 Rahman, Meher, P1177
 Rahmani, Rabin, P126, P484, P733, P734, P753, P761, P803, P944, P982, P1399, P1532, P1562, P1697, V4
 Rajiman, Isaac, P704, P742, P1298, P1300, P1312
 Raimondo, Massimo, 49, P518, P519
 Rainey, John F., P1657
 Rais, Rehan, P669
 Raja, Edula, P874, P891, P1447, P1448
 Raja, Karthik, P6
 Rajan, Dhyan, P682, P851, P903, P923, P1603
 Rajan, Elizabeth, P1307
 Rajaram, Priyanka, P919
 Rajca, Brian, P307
 Rajlakshmi, Fnu, P1678
- Rajpurohit, Naveen, P135
 Raju, Felix, P148
 Rakvit, Ariwan, P1174
 Ram, Jonathan, P955
 Ramachandran, Rajesh, P686, P1156, P1430
 Ramadori, Giuliano, P1439
 Ramalanjaona, Georges, P485
 Ramamoorthy, Ravishankar, P909, P1539
 Ramani, Chintan, P53
 Ramaraju, Gopal, P89
 Ramavaram, Samyuktha, P646, P884, P885, P978, P1353
 Rambus, MaryAnn, P1764
 Ramchandani, Harsha, P667
 Ramesh, Navitha, P195, P763, P1569
 Ramirez, Angelica, P312
 Ramirez, Daniel C., P548
 Ramirez, Francisco C., 57, P404, P405, P611, P1711
 Ramirez, Nelky, P275
 Ramji, Alnoor, P239
 Ramkumar, Davendra, P662
 Ramos Rivers, Claudia, P428, P1631
 Rana, Satya V., P95
 Rana, Surinder, P95
 Randall, Charles, P1364
 Randhawa, Jeewanjot, P932
 Rane, Meghan, P808, P1398, P1677
 Rani, Abha, P1104, P1129, P1381
 Rank, Jeffery, 12
 Rank, Kevin, 10
 Ransohoff, David F., P1766
 Ransohoff, Richard, P446
 Rao, Kiran, P37, P1391
 Rao, Prameela, P547
 Rao, Satish, P321, P610, P1252, P1689
 Rao, Vijaya, P793, P1029
 Rasheed, Khalid, P844, P938, P1424, P1426, P1427
 Rashid, Yameen, P869, P1673
 Rashti, Farzin, P51, P267, P340, P774, P1384
 Rassokhina, Olga, P1060
 Rastogi, Amit, 34
 Rathgeber, Scott, P1763
 Rathinamanickam, Harini, P1742
 Ratuapli, Shiva K., P183, P611, P685, P940
 Ravich, Marina, P215
 Rawal, Nidhi, P566
 Rawlins, Sekhou, P553
 Rawlins, Sekou, P45, P338, P359, P374, P684, P790, P1541
 Ray, Arnab, 10
 Ray, Asheesh, P669
 Ray, Prakash C., P1419
 Rayyan, Yaser, P524
 Raza, Mohammad Qasim, P1575
 Razaq, Momina, P957
 Razavi, Farid, P1672
 Razeghi, Sanam, P1630
 Razumilava, Nataliya, P299
 Reau, Nancy, P1417
 Reber, Joshua, P1255
 Rebert, Nancy, 65
 Reda, Yousef, P45
 Reddy, Chakradhar, P1401
 Reddy, D. N., 2
- Reddy, Dheeraj, P270
 Reddy, Greeshma, P258
 Reddy, Indraneel S., P491
 Reddy, Muddasani, P983
 Reddy, Preethi M., P981
 Reddy, Rajender, P1417
 Reddy, Rukmini, P1020, P1026
 Reddy, S., P1650
 Reddymasu, Savio, P1297
 Regenstein, Fredric, P245, P1417
 Rego, Rayburn F., P82, P814, P978, P1165, P1779
 Regueiro, Miguel, P428, P1631
 Rehman, Abdul, P369
 Rehman, Shahnaz U., P79, P1190
 Reichelderfer, Mark, P400, P1642
 Reicher, Sofiya, P1160
 Reicher, Sonya, P648, P721, P1317
 Reichmann, Bill, P1054
 Reinert, Steven, P1256
 Reinhard, Mary K., P1733
 Reinisch, Walter, P422, P435, P436, P442, P443, P445, P446, P1059, P1065
 Reinus, John F., P1455
 Relan, Anurag, P170
 Relia, Nitin, P285
 Revelo, Alberto E., P275, P371
 Rex, Douglas K., 14, P531, P1135, P1221, P1727, P1731, P1773, P1774
 Reyes, Emmanuel, P1238
 Reynolds, Gorman J., P1547
 Reynolds, Karen, P1007
 Rezaei, Ali, P1038, P1039, P1040, P1636, P1637
 Rezaizadeh, Houman, P291, P1747
 Rezk, Amir N., P1408
 Rhamdaney, Susan, P484
 Rheem, Justin, P714
 Riaz, Mohammed, P1292, P1293
 Ricci, Paola, 43
 Riccio, Giovanni, P823
 Rice, Michael D., P167
 Rich, Harlan, P1186, P1187
 Richardson, Dejuran, P592
 Richardson, Peter, P1632
 Richter, James, P421, P510, P1136, P1137, P1138
 Richter, Seth, P911, P912
 Ricketti, Peter, P910
 Riddle, Nicole, P806
 Rieders, Brandon, P419, P1121
 Riedl, Marc, P170
 Riegert-Johnson, Douglas L., P30, P1265
 Rife, Christopher, 47
 Riff, Brian P., P1764
 Riles, William, P897, P974
 Riley, Thomas, P287, P1105, P1472, P1473
 Rinella, Mary E., P900
 Ringold, Daniel, P914
 Ringwala, Jalpan, P15
 Riordan, Stephen, P461
 Ripke, Stephan, 65
 Ritchie, Marianne, P931
 Rivas, John, P140
 Rivera-Acosta, Jose E., P1644
 Rivers, Sunday, P446
 Rives, Charles, P1517

Author Index

- Rizk, Maged K., 41, P1003, P1004
Rizvi, Raba, P358
Rizvi, Syed, P1436, P1468
Rizvon, Kaleem, P589, P682, P888, P903,
P923, P1526, P1603, P1604, P1755
Rizzo, John A., P1068, P1069
Roarke, Michael, P69, P1094
Roat, James, P1471
Robbins, David, P1374, P1556
Roberts, Maegan E., P1265
Roberts, Jason, P751
Roberts, Lewis, P1621
Roberts, Thomas A., P692
Robertson, Elaine V., 48
Robieson, Weining, P168, P1362
Robinson, Anne, P442, P444
Robinson, Christina M., P1524
Robinson, Melissa, P636
Robinson, Tyrone L., P1460
Robiou, Cristian I., P26
Roch, Alexandra, P96, P113
Rockey, Don, P397
Rodrigues, Juliana, P759
Rodrigues, Susana, P1132
Rodrigues-Pinto, Eduardo, P561, P723,
P764, P826
Rodríguez Roa, Maristely, P1643
Rodríguez, Benjamin, P355
Rodríguez, Eduardo, P750
Rodríguez, Leonardo, P1213
Rodríguez, Patricia, P1213
Rodríguez, Sandra, P1278
Rodríguez, Sulimar, P1643
Rodríguez, Vanessa, P750
Rodríguez, Dylan M., 5, P420
Rohss, Kerstin, P62, P63
Rojas De Leon, Mariajose, P877, P878,
P1574
Rojas, Mario, P1572
Rolleri, Robert L., P441, P495
Romagnuolo, Joseph, P751, P1367
Romaguera, Josefina, P1644
Romano, Michelle, P1413
Romano, Ryan C., P370, P1497
Rome, Ellen, P857
Romero-Marrero, Carlos, P1003
Roohani, Peyman, P792
Roos, Leslie, P1623
Rosa, Sheryl V., P736
Rosado, Barbara, P218
Rosales, Javier F., P122, P1388
Rose, James E., P646
Rose, Suzanne, P1116
Rosen, Melissa H., P350, P1628
Rosen, Scott S., P341
Rosenberg, Richard, P511
Rosenblatt, Elizabeth, P613
Rosh, Joel, 5, P572, P573, P574
Roskens, Joelle, V7
Roslin, Mitchell, P64
Ross, Jason, P477
Ross, William A., 30, P149, P1326
Rosset, Jill, P1552
Rossi, Simona, P1485
Rostom, Alaa, P1143
Roth, Lee, P319
Rothstein, Robin, P462, P1057, P1656
Rotter, Jerome I., P1643
Roy, Ajoy, P52
Roy, Hemant K., P598, P1768
Roy, Priya, P598
Roytman, Marina M., P238
Rozansky, Gregory, P313, P509, P584
Rozansky, Gregory, P314, P315
Rozario, Nigel, P541
Rubin, David, 33, 67, P439
Rubin, David T., 5, P420, P440, P481,
P1024, P1058
Rubin, Kenneth, P32
Rubin, Michele, 5
Rubin, Moshe, P97, P508, P1083, P1545,
P1705
Rubinov, Jason, P288
Rubinstein, Sophia, P851
Rubio-Tapia, Alberto, 56, P1406
Ruemmele, Frank, P573, P574
Ruggiero, Francesca, P356
Runge, Thomas, P1309
Runge, Thomas M., P1301
Rupp, Lora, P842
Rush, Jordan, P308
Russ, Kirk B., P1461
Russell, Karissa, P497
Russell, Stuart D., P243, P833
Russo, Mark W., P899
Russo, Pierre, P1372
Rustagi, Tarun, P159, P546, P1670
Rustgi, Ankur, P1630
Rustgi, Vinod, P245
Rutgeerts, Paul, P443, P445, P466, P1059,
P1664
Ruurda, Jelle P., 2
Ryan, Alice, P1662
Ryan, Daniel, P270, P1544
Ryan, Mike, P899
Rzouq, Fadi, P1297
Saad, Abdo, P1693
Saad, Abdo M., P1024
Saad, Mohammad, P1123
Saad, Richard, P496
Saad, Wael, P244
Sabbagh, Raja, P1169
Sablich, Daniel J., P198, P342
Saboorian, Hossein, P8
Sachdeva, Neeraj, P1050
Sadaf, Nazia, P586
Sadaram, Divya Vani, P967
Sadat, Beshar, P838
Sadeddin, Esmat, P638, P846
Sadikot, Cindy, P1559
Sadiq, Javed, P1758
Saeian, Kia, P1436
Safar, Bashar, P368
Saffouri, George, P299, P323, P324
Saffran, Alex, P861, P864
Safier, Henry, P954
Safta, Anca, P566
Sagar, Dipti, P680
Saglam, Kenan, P730
Saha, Ritu, P308
Saha, Sukamal, P934
Saha, Sumona, P1642
Saha, Supriya, P934
Sahmoun, Abe E., P593, P614, P848
Sai, Adarsh, P1572
Said, Sarmad, P293, P1093
Sainani, Nisha I., P729
Saito, Takeshi, P758, P883
Sakai, Gen, P1732
Sakiani, Sasan, P1361
Sakuma, Dai, P1296, P1315
Sakuraba, Atsushi, P1024
Salah, Wajeeh, P125, P739, P755, P1139,
P1197, P1385, P1474
Salam, Khatera, P226
Salameh, Habeeb, P189, P831, P1272,
P1489
Salbato, Jared, P1020, P1026
Saleem, Atif, P801, P898, P1338, P1401
Saleemuddin, Ashraf, P489
Saleh, Ashraf, P960
Salem, Mark, P883, P951, P1121
Salem, Suhail B., P1605
Saligram, Shreyas, P703
Salih, Mohsin, P917
Salmasian, Hojjat, P409
Saloum, Yasser, P819, P1738
Salyers, William J., P1332, P1392, P1498,
P1669
Salzberg, Bruce A., P1650
Samad, Fatima, P37, P549, P694, P1496
Samadder, Jewel, 13, P599, P99, P1776
Samanta, Arun, P910, P1411
Samarasena, Jason, P1217
Samin, Amiram, P585
Samiullah, Sami, P37, P55, P331, P548,
P549, P694, P1496, P1539
Sammon, Jesse D., P106
Samo, Salih, P1504, P1505, P1513, P1515,
P1606, P1607
Sampath, Kartik, P731
Sampath, Praveen, P52, P552
Sanaka, Madhusudhan R., 4, P1, P102,
P507, P533, P630, P702, P719, P724,
P913, P1295, P1765
Sandborn, William J., 25, P330, P441, P442,
P443, P444, P445, P446, P464, P466,
P467, P468, P469, P1650, P1059
Sanderson, Andrew K., P1529, P1583
Sandhir, Sanjay, P810
Sandhu, Dalbir S., P1114
Sandilya, Sandipani, P1033
Sandler, Robert S., 26
Sands, Bruce, 24, 70, P447, P466, P1652,
P1658
Sanivarapu, Sravanthi, P231, P1757
Sankoh, Serap, P463, P466, P1658
Sanna, Stefano, P1711
Sansgiry, Shubhada, P1632
Santiago Rolon, Amarilys, P736
Santisi, Janice M., P1684
Santo, Erwin, 21
Sapienza, Mark, P32
Sappati Biyyani, Raja Shekhar R., P125,
P1197
Sardi, Armando, P741
Sargon, Peter J., P697, P1192, P1494
Sarker, Shabnam, P545
Sarmiento, Jose Alexandre, P826

- Sarosiek, Irene, P59, P767, P1093, P1255, P1268
 Sarosiek, Jerzy, P767, P1218
 Sarrazin, Christoph, 37
 Sartor, R. Balfour, P429
 Sasaki, Akira, P1393
 Sasaki, Larry, P792
 Sass, David A., P1466
 Satapathy, Sanjaya K., P503
 Sathyamurthy, Anjana, P744, P1145
 Satoh, Masashi, P1296, P1315
 Satsangi, Jack, P422, P1065
 Sattler, James A., P1160
 Sattler, Lindsey, P1160
 Sauer, Bryan G., 3, P1600
 Sauer, Cary G., P567
 Sauk, Jenny, 9, P1055, P1653
 Saumoy, Monica, P240, P318
 Saunders, Frederick C., P1772
 Savarino, Vincenzo, P823
 Savides, Thomas, P111, P649, P715, P716, P1305
 Sawas, Tarek, P618, P718, P838
 Sawhney, Mandeep, P504, P717, P1365
 Sawyer, Michael B., P248
 Saxena, Aditi, P755, P1481
 Saxena, Rajan, P1316
 Sayana, Hari P., P638, P846
 Saykhedkar, Sayali, P1049
 Sayyar, Mubarak, P618
 Sayyed, Rameez, P834
 Sbahi, Hani, P217
 Schafer, Ferdinand, P1728
 Schaffer, J. David, P1580
 Schamberg, Neal J., P1714
 Schattner, M., P27
 Schectman, Robin, P465
 Scheiman, James, P625
 Scherer, Joseph, 37
 Scherl, Ellen J., P1044, P1045, P1064, P1081, P1628
 Schey, Ron, P633
 Schiff, Eugene R., P1412, P1417
 Schifrien, Bradley A., P1645
 Schilsky, Michael L., P1461
 Schiro, Adam J., P1072, P1682
 Schlachterman, Alexander, P1194
 Schmidt, Christian M., P96, P110, P113, P117
 Schmidt, Lawrence, P1734
 Schmidt, Robert, P628
 Schmitt, Carolyn, P252
 Schmulewitz, Nathan, P168, P1362
 Schnaus, Michael J., P1566
 Schneider, Alison, P621, P622, P1278
 Schneider, Douglas, P1152
 Schnell, Thomas, P1696
 Schnoll-Sussman, Felice, P35, P1243
 Schreiber, Ian, P1105, P1467, P1472, P1473
 Schroeder, Keith, P194
 Schroy, Paul C., 11
 Schuchmann, Marcus, 37
 Schwartz, Lauren K., P171
 Schwartz, Margot, 10
 Scobey, Martin W., P541, P692
 Scott, Victor, P1529, P1583
 Scoville, Elizabeth A., P1653
 Scranton, Richard S., P1612
 Scully, Paul, P498
 Seaberg, Eric C., P1457
 Seabrook, March, P392
 Sealey, David, P239
 Seaman, Andrea, P1022
 Sears, Dawn M., P1767
 Sears, Pam, P424
 Sears, Steven, P1549
 Sedghi, Shahriar, P1045
 Seeger, Kristina, P30, P160, P1164
 Seidman, Ernest G., P1624, P1720
 Sekaran, Adith, P663, P664, P1259, P1260, P1261, P1262, P1263, P1264
 Selby, Lisbeth, P491
 Sellin, Joseph, P1622
 Senatore, Frank, P1578
 Seow, Cynthia, P1038, P1039, P1040, P1066, P1067, P1637
 Serban, Radu, P61, P948, P976
 Serlin, Michael, P303
 Serralles, Juan, P218
 Serrao, Steve, P166, P928
 Serur, Anna, P982, P1697, V4
 Serur, David, P318
 Servin-Abad, Luis, P1572
 Seth, Abhishek, P58, P317, P875
 Sethi, Nidhi, P1097, P1446
 Sethi, Saurabh, 66, P504, P717, P1011, P1097, P1365, P1446, P1778
 Sethuraman, Sankara N., P1504, P1505, P1513, P1515
 Sewitch, Maida, P1001, P1070, P1071
 Sey, Michael S., 32, P319
 Shabot, J Marc, P189, P1560
 Shadakshari, Ashwini, P790
 Shafa, Shervin, P83, P708, P1464
 Shaffer, Katherine M., P294
 Shafi, Mehnaz A., 53, P57, P1511
 Shah, Anand S., P38
 Shah, Anish, P975, P1528
 Shah, Ashish R., P111
 Shah, Ashok, P89, P480, P482, P1189
 Shah, Bhavesh, P34, P1152, P1153, P1335, P1740
 Shah, Brijen, P425, P588, P1063
 Shah, Chirag, P166, P928
 Shah, Gargi, P1228, P1544
 Shah, Gilan, P361
 Shah, Neeral L., P825
 Shah, Neil, P53
 Shah, Neil D., P825
 Shah, Nihar, P206
 Shah, Nihar N., P205
 Shah, Niraj J., P631, P672, P1449, P1450, P1451, P1452, P1453, P1454
 Shah, Prasun, P484
 Shah, Raj J., P7
 Shah, Rohan S., P1324
 Shah, Ruchit, P138
 Shah, Rushikesh, P52, P90, P150, P417, P666, P1488, P1582
 Shah, Samir, 24, P1652, P1744, P1751
 Shah, Shailja, P1275
 Shah, Shamik, P346, P694
 Shah, Shawn, P1020
 Shah, Sulay, P1510
 Shaheen, Nicholas J., 50, P20
 Shahi, Varun, P1614
 Shaahnavaz, Nikrad, P357
 Shahzad, Ghulamullah, P888, P1604, P1755
 Shaik, Mohammed, P934
 Shaikh, Gulvahid, P851
 Shailubhai, Kunwar, P1049, P1091
 Shaker, Anisa, P883, P951
 Shakir, Faiz, P131
 Shamah, Steven, P484
 Shameem, Raji, P1085, P1347, P1374
 Shami, Vanessa, 3, P1600
 Shams, Rouzbeh, P1409
 Shankar, Anjali, P491
 Shankar, Hari, 40, P221
 Shankar, Uday, P491
 Shapiro, Alan B., P66, P1147, P1594
 Shapiro, David, P1521
 Shapiro, Jason, 24, P1652
 Sharabash, Noura, P1247, P1537
 Sharabash, Noura M., P1538
 Sharaiha, Reem, P35
 Sharma, Amol, P1076, P1348
 Sharma, Anamay N., 46, P632, P1222
 Sharma, Anurag, P932, P1405, P1528
 Sharma, Ashish, P701
 Sharma, Kanan, P1355
 Sharma, Manav, P662
 Sharma, Prabin, P73
 Sharma, Prashant, P228
 Sharma, Rahul, P693
 Sharma, Rishi, P1088, P1119, P1336
 Sharma, Rupa, P636
 Sharma, Surendra, P95
 Sharma, Tarun, P1468
 Sharp, William, P296
 Sharpe, Alexis, P512, P513, P931
 Shatnawei, Abdullah, P163, P164, P804
 Shaikat, Aasma, 6, 12, P415
 Shaw, Robert, P1685
 Sharon, Krista, P418, P590, P592
 Sheikh, Aasim M., 38
 Sheikh, Faisal, P9, P199
 Sheikh, Muhammad Y., P992
 Sheikh, Shehzad Z., P429
 Shelton, Corbett, P1629
 Shen, Bo, 27, P450, P1034, P1047, P1233, P1434
 Shen, Huafeng, P922, P923, P1206, P1526, P1603, P1604, P1755
 Sherani, Khalid, P660, P1370, P1403, P1459
 Sherid, Muhammed, P1504, P1505, P1513, P1515, P1606, P1607
 Sherman, Morris, P239
 Sherman, Stuart, P96, P113
 Sheth, Ankur, P58, P317
 Sheth, Neil M., P473, P974
 Sheth, Shail, P870, P1275
 Sheth, Sunil, P504
 Shetty, Kirti, P265, P1318
 Shi, Ruoyi, P71
 Shi, Xiaolin, P1724
 Shi, Yang, P19
 Shia, Jinru, P345
 Shieh, Frederick, 33
 Shiffman, Mitchell, 38, P849, P1417

Author Index

- Shike, Moshe, P345
Shimizu, Hiroaki, P712
Shimizu, Motohiro, P1729
Shimizu, Ryoko, P1732
Shin, Joongho, P1530
Shin, Lewis K., P1180
Shinde, Trupti, P1185, P1522
Shinohara, Russell T., P1713
Shinoura, Susumu, P1217
Shiomi, Eisuke, P1732
Shivashankar, Raina, P1651
Shmidt, Eugenia, P591, P1014, P1706
Shnitser, Anastasia, P1592
Shoback, Dolores M., P260
Shope, Timothy R., P267, P774
Shoreibah, Mohamed, P844, P1424, P1426, P1427
Shores, Nathan, P396
Shpak, Beni, 21
Shreffler, Wayne G., P1202
Shrestha, Aradhika, P863
Shrime, Mark, 9
Shroff, Jennifer, P1178, P1535, P1679
Shuang, Wu, P1701
Shue, Daniel S., P1703
Shuja, Asim, P659, P1335, P1394
Shujaat, Adil, P276
Shulik, Oleg, P1376
Shung, Dennis, P1622
Shuttlesworth, Gladis, P57
Shvachko, Valentina A., P1458
Siba, Yahuza, P1169
Sidappa, Pradeep K., P713
Siddamreddy, Suman, P884
Siddiki, Hassan A., P1631
Siddique, Asma, P1418
Siddique, Sameer, P135, P269, P720, P989, P1005, P1173, P1183, P1596, P1597
Siddiqui, Ali, P110, P117, P1303
Siddiqui, Ghulam, P818
Siddiqui, Nauman S., P1190, P1235, P1372
Siddiqui, Shaheryar, P73
Siddiqui, Uzma, P18, P554, P1130
Sidhu, Loveleen, P1168, P1279, P1280
Sidorenko, Elena, P1297
Siegel, Corey A., P460, P1637, P1771
Siegel, Mark, P1578
Siekas, Lacey, P1418
Siersema, Peter, 2, 14
Sifuentes, Humberto, P369, P1504, P1505, P1515, P1606, P1607, P1728
Sikka, Sanjay, P333
Silodia, Alok, P904, P1236
Silpe, Jeffery, P922, P923, P1603, P1604, P1755
Silveira, Marina, P1474
Silverman, David, P1415
Silvernail, Roy, P915
Sim, Jediah, P987
Simcox, Thomas, P1641
Simon, Douglas, P1576
Simon, Stephen, P846
Simpson, Jovona, P541
Sims, Shannon, P592
Singal, Amit, P397
Singal, Ashwani, 42, P831, P844, P853, P1424, P1426, P1427
Singal, Dinesh, P1420
Singh, Abhijai, P583
Singh, Ajaypal, P18
Singh, Amanpal, 30
Singh, Anup, P279, P1224
Singh, Erick, P610
Singh, Erick R., P751, P752
Singh, Gurshawn, P298
Singh, Gursimran, P1434
Singh, Harkirat, P457, P1011
Singh, Harminder, 13, P1178, P1623, P1776
Singh, Inder M., P388, P721, P1160, P1317, P1373
Singh, Jaspreet, P818, P903, P1206
Singh, Kanwar P., P1600
Singh, Kartar, P713
Singh, Mandeep, 18, P155, P640, P902, P911, P912, P992
Singh, Manpreet, P137
Singh, Namita, 10
Singh, Pahul, P52, P129
Singh, Parmvir, P1769
Singh, Prabhsimranjot, P733
Singh, Preet Paul, P1776
Singh, Shailendra, P1185, P1522
Singh, Sharat, 24, 64, P440, P1020, P1026, P1041, P1042, P1043
Singh, Shubha, P1605
Singh, Siddharth, 13, P457, P459, P634, P678, P1425, P1775, P1776
Singh, Simi K., P208, P264, P361, P362, P558, P655
Singh, Sundeep, P1113
Singhal, Anuradha, P612
Singhal, Pooja, P220, P1053
Singhal, Shashideep, P506, P1172, P1510, P1781
Singhania, Rohit, P137, P995, P996
Singla, Anand, P504
Singla, Manish, P1195
Sinh, Preetika, P1011
Siriki, Ravi, P631, P672, P1449, P1450, P1451, P1452, P1453, P1454
Sitaula, Subhas, P639
Sitrin, Michael, P1009
Siu, Larry, P766, P1329
Sivananthan, Geethan, P1242
Skef, Wasseem, P659, P1394
Sklaw, Brett, P142, P700, P812
Skodack, Lisa, P1648
Skup, Martha, P422, P442, P467, P1054, P1645
Slager, Susan, P1775
Sliger, Ashley D., P403
Slotman, Gus J., P386, P1610
Smallfield, George, P193
Smith, Betsy E., P98, P99, P100
Smith, Coleman, P252
Smith, David, P398
Smith, David B., P1405
Smith, Elliot, P1115
Smith, Ioana B., P545, P1031, P1634
Smith, Ken, P599
Smith, Maxwell L., P1390
Smith, Michael S., P23, P1248, P1249, P1250
Smith, Richard, P245
Smith, Robert E., P209, P889, P1408, P1444
Smith, Travis, P281
Smyrk, Thomas, P437, P438, P559, P595, P1035, P1775
Smyth, Michael, P1658
So, Brian J., P994
Soape, Matthew, P370, P1174, P1497, P1557
Sodeman, Thomas, P79, P310, P813, P843
Sodeman, William, P1019
Soetikno, Roy, 34
Soffer, Edy, 2, P1213
Sofi, Aijaz, P843
Sohail, Umair, P503, P1499
Sohi, Sajeet, P1609
Sok, Sovenpechta, P865
Sollano, Joey, P623
Solomon, Dory, P439
Solomon, Missale, P1194
Solomon, Sanjeev S., P47, P776, P1529
Soloway, Gregory, P1573
Soloway, Roger, P1489
Somasundar, Ponnandai, P709
Sommer, Camille A., P416, P1635
Son, Phillip S., P596
Song, Gengqing, P71
Song, Ho June, P1267
Song, Juhee, P1407, P1767
Sonnenberg, Amnon, P11, P676, P916, P1527
Sonpal, Niket, P295, P1085, P1086, P1239, P1347, P1374
Sontag, Stephen, P1615, P1616, P1696
Sood, Archita, P1675
Sood, Vinay, P155, P1281, P1739
Soota, Kaartik, P65, P194, P195, P196, P279, P358, P763, P1073, P1074, P1200, P1224, P1225, P1226, P1569
Sornmayura, Kay, P1412
Sorokin, Jeffrey, P1153
Sorrell, Cari K., P1667
Sorrentino, Sandy, P196
Soslow, Robert, P345
Sosnoff, David, P144
Sostek, Mark, 35, P494, P1690
Soteriadou, Stephanie, P162, P470, P471, P1671
Soudagar, A. Samad, P297
Soumekh, Amir, P35, P1243
Soundararajan, Suganthi, P1466
Soweid, Assaad M., P1123
Soyka, Caroline, P1474
Sozbilen, Murat, P822
Spader, Debbie, P1772
Speer, Christian A., P1477
Spencer, Michael A., P1177
Spinn, Matthew, P1387
Spira, Etan, P305
Spira, Robert, P205, P364, P870
Sprang, Michael, P1696
Spurr, Chalres, P1504, P1505, P1515, P1606, P1607
Sreeharshan, Suhas, P922, P923, P1603, P1604, P1755
Sridhar, Subbaramiah, P751, P752, P1504, P1505, P1515, P1606, P1607
Srinivasan, Indu, P224

- Sriram, Nandita, P1628
 Srivastav, Priyanka, P639
 Srivastava, Maya D., P165
 Srour, James, P212
 Stachelski, Jordan, P1041, P1042, P1043
 Stagg, Joshua J., P628
 Stalica, Jennifer, P194
 Stanca, Carmen M., P314, P315, P550
 Stanich, Peter P., P201, P391, P985
 Stark, Mark E., P122
 Staveley-O'Carroll, Kevin, P1193
 Stavropoulos, Stavros N., 29, P1109, P1753, V3
 Steevens, Christopher, P789
 Stein, Adam C., P420, P481
 Stein, Daniel, P1468, P1646, P1682
 Stein, David, P942
 Stein, Ellen, P613, P1205
 Stein, Jonathan H., 67, P1058
 Steinbrenner, Gregory, P1662
 Steinhart, Hillary, P1039, P1040
 Stepanova, Maria, P860
 Stephen, Otis, P203
 Stephens, Kristin, P463
 Stern, Jerry, 37
 Stern, Simon, P1692
 Steven, Polyak, P1647
 Stevens, Laurie, P1064
 Stevens, Robert D., P229
 Stevens, Tyler, 59, P1295
 Stewart, Charmaine, P251
 Stewart, James M., P845
 Stewart, Samuel A., P464
 Stillman, Andrew, P1021
 Stinton, Laura, P1022, P1027
 Stobaugh, Derrick J., P28, P1128, P1638, P1639, P1660, P1661
 Stollman, Neil, 10
 Stondell, Jesse, P778
 Stone, Jennifer, P608
 Stone, Schuyler, P91
 Stone-Garza, Kristi, P1542
 Storm, Andrew, 33
 Stoutenburg, John P., P343
 Stoven, Samantha, 56, P1366
 Stowers, Katie, P169
 Strand, David, V7
 Strapko, Andrej, P358
 Strate, Lisa, P929
 Strauss, Richard, P443, P445, P1059
 Strauss, William, P1016
 Streck, Paul, P439
 Strum, Williamson B., P920
 Stubbs, James R., P1695
 Stump, David, P1364
 Stump, Timothy, P1766
 Stuppy, William P., P1357
 Stuve, Olaf, P446
 Subedi, Shova, P565
 Subei, Iyad, P1199
 Subramani, Krishnaiyer, P682, P903
 Subramanian, Stalin R., P815
 Sucullu, Ilker, P325
 Sugandha, Shajan, P1368, P1369
 Sugino, Yoshinori, P1732
 Suissa, Samy, P1070, P1071
 Sulaiman, Samian, P1504, P1505, P1513, P1515, P1606, P1607
 Suleiman, Shadeah L., P728, P729
 Sulkowski, Mark, 39
 Sullivan, Christian, P1118
 Sullivan, Jorie, P1118
 Sullivan, Michael, P1118
 Sultan, Keith, P33, P199, P1134
 Sultan, Mohamed A., P811, P1318, P1319, P1371
 Sultan, Shahnaz, P307, P1386
 Sun, Li, P1323
 Sun, Shibo, P172
 Sun, Yan, P1093
 Sun, Yidan, P1580
 Sun, Yijun, P493, P1687
 Sundaram, Umopathy, P690, P795, P1704
 Sundararajan, Subha, P1149
 Sunkara, Tagore, P256, P257, P506
 Sunkavalli, Madhusudhan, P1104, P1129, P1381
 Sura, Siddharth P., P963, P1010, P1469
 Surana, Sikander, P851
 Surawicz, Christina, 10
 Surkis, William D., P401
 Sury, Krishna, P1758
 Suryawala, Kunal, P58, P317
 Suskind, David, 10
 Sussman, Daniel A., 64, P419, P458, P750, P1015, P1121, P1595, P1627
 Sussman, Gordon, P1692
 Sutamtewagul, Grerk, P1174
 Suvorava, Natallia, P1557
 Suzuki, Ayako, P646
 Suzuki, Hidekazu, P1590
 Svarovskaia, Evguenia S., 38
 Swales, Colin, P110, P1337, P1415
 Swanson, Garth R., P1277, P1605
 Swaroop, Prabhakar, P417, P666, P1582
 Swarup, Supreeya, P922, P923, P1755
 Sweetser, Seth R., 13, P330, P595
 Sweiss, Nadera, P1543
 Sy, Alexander, P241, P879
 Symonds, William T., 38
 Szerlip, Harold, P953
 Szilagy, Andy, P1624
 Szpunar, Susanna, P565
 Zzykowsky, Ron, P150, P1196
 Ta, Anita, P859
 Ta, Donald, P578
 Tabesh, Alireza, P1342
 Tabibian, James H., P1302
 Taboada, Carlo, P1364
 Taboada, Sofia, P947, P1502
 Tachibana, Mitsuhiro, P1287
 Tack, Jan, 35, P494, P1690
 Tados, Micheal, P207, P1116
 Taefi, Amir, P835, P1012, P1013
 Taeye, Alan, P298
 Taheri, Javad, P540
 Tahir, Seama, P1523
 Taillard, F., P1650
 Takada, Naomi, P1732
 Takahara, Takeshi, P1393
 Takahashi, Masahiko, P147, P1287
 Takahashi, Shin'ichi, P1253
 Takayama, Michiyo, P1732
 Takeshige, Umeko, P851
 Takuro, Shimbo, P1254
 Takyar, Varun K., P39, P1241, P1340
 Talaat, Nizar, P600, P601, P852
 Taliano, Ross, P965
 Talwalkar, Jayant A., P1302, P1425
 Tamariz, Leonardo, P458
 Tammana, Venkata S., P47
 Tamura, Wataru, 33
 Tan, Christopher B., P851
 Tan, Elaine, P819
 Tan, Mimi C., P423
 Tanaka, Akifumi, P1253
 Tandon, Suraj, P979
 Tang, Chi, P194
 Tang, Tongyu, P19, P1701
 Tang, Ying M., P582, P1749
 Tangirala, Krishna, P1073, P1224
 Tanh, Chris, P923, P1603
 Tannous, George, P794
 Tao, Ke, P538
 Tao, Yi-jing, P1715
 Taramasso, Lucia, P823
 Tarek, Salman, P349
 Targownik, Laura, P1623
 Tariq, Zeeshan U., P1190
 Tasci, Ilker, P730
 Tau, Jianhua A., P704, P1298, P1300, P1312
 Taunk, Raja, P44, P1556
 Tavakolian, Kameron, P862
 Taydas, Eren, P243, P833, P1437
 Taylor, Andrew, P1082
 Taylor, Kent, P1643
 Teachenor, Olga, P836
 Teagle, Kelly, P803
 Tearney, Gary, V6
 Tector, A Joseph, P253, P1423
 Tejada, Juan, P314, P315, P393, P550
 Tejaswi, Sooraj, P381, P382
 Tekola, Bezawit D., P1115
 Telfah, Mohammad, P195, P763, P1073, P1074, P1225, P1569
 Teli, Kunal, P932
 TenCate, Veronica, P1436
 Tenenbaum, David, P1705
 Teng, Jung Jing, P805
 Tentler, Aleksey, P414
 Teramoto, Yuki, P1287
 Terashima, Angelica, P1098
 Terdiman, Jonathan, P1082
 Teriaki, Anouar, P1046
 Terrault, Norah A., P214, P259, P260
 Terrones, Laura, P1702
 Tesfaye, Belen A., P373, P1529
 Testa, Roberto, P823
 Thachil, Jecko, P839
 Thaker, Adarsh, P1365
 Thakkar, Nirav, P206
 Thakkar, Roopal B., P422, P442, P444, P467, P570, P572, P573, P574, P1065
 Thakkar, Shyam, P190, P710, P711
 Thapa, Jhapat, P639
 Thapa, Prabin, P438
 Theethira, Thimmaiah G., P702, P913

Author Index

- Theise, Neil, P264
Therneau, Terry, P1621
Therrien, Josiane, P921, P1508
Thibodeau, Stephen, P1775
Thio, Chloe L., P1457
Thirumala, Seshadri, P370, P1497
Thiruvaiyaru, Dharma, P1504, P1505, P1515, P1606, P1607
Thomas, Dan W., P571
Thomas, Jordan, P1175
Thomas, Rebecca M., P23, P1248, P1249, P1250
Thompson, Atalie C., P1180
Thompson, Carol, P833
Thompson, Michelle, P1767
Thompson, Stephanie, P569
Thorlund, Kristian, P1030
Thosani, Nirav, 19, P629, P732, P1103, P1178, P1387, P1511, P1535, P1679
Thota, Prashanthi N., P1, P2, P3, P4, P1765
Thotakura, Raja, P310
Thuluvath, Paul J., P933
Thyme-Gobbel, Ann, P1113
Tian, Zhenzhen, P1323
Tierney, Amber, P132
Tierney, Ann, P1033, P1625
Tilara, Amy, P654
Tillmans, Lori S., P1775
Tin, Kevin, P1697, V4
Tinnmouth, Jill D., P1708
Tinsley, Andrew, 70, P130, P486, P487, P643, P1076, P1105
Tipu, Ali, P228
Tiwari, Piyush, P43
Tiwari, Priyanka, P968
Tobi, Martin, P967, P1764
Tobin, William, P620
Tofani, Christina, P1625
Tokunaga, Kengo, P1253
Tolaymat, Naser, P575
Toledo, Alvaro L., P889
Tomakin, Eric F., P1713
Tonia, Young-Fadok M., P183
Topazian, Mark D., P627, P1307, P1330
Torabi, Alireza, P1268
Toro, Doris H., P736
Torok, Natalie, P1482
Torrizza, Euriko, P1031
Torrealba, Mauricio, P704, P742, P1298, P1300, P1312
Torres, Esther A., P1643, P1644
Torres, Victor J., P1667
Torruellas, Cara, P778
Toth, Gabor T., P435, P436
Toubia, Nabil, P709
Toyoda, Kazuhiro, P1729
Tracey, Daniel E., P1032
Tracht, Jessica P., P545
Tran, An H., 23
Tran, Hoan, P1104, P1129
Trang, Tony, P704, P1298, P1300, P1312, P1575
Traxler, Barry, P62, P63
Trebelev, Alexander, P1466
Tremaine, William, P330, P459, P1651
Trevino, Jessica, P545
Triggs, Cheryl, P1041, P1042, P1043
Trinh, Quoc-Dien, P106
Trinh, Vincent Quoc-Huy, P106
Trivedi, Vivek, P138, P1279
Trivella, Juan P., P1627
Trowers, Eugene, P1571
Truding, Robert, P455
Truss, Christopher, P176
Truss, Wiley, P798, P1368, P1369
Tsai, Chung-Jyi, P1102
Tsai, Cindy, P1176
Tsai, Cynthia, P1691
Tsai, Elena, P303
Tsai, Eugenia, P1559
Tsai, Franklin, P920, V5
Tsai, Meng-Han, 22
Tsai, Naoky, P238
Tsai, Steve, P348
Tsalatsanis, Athanasios, 62
Tsang, Rebecca, P49
Tse, Audrey, P721
Tse, Frances, P402, P1308
Tse, Yvonne, P378
Tseng, Samuel, P260
Tsirlin, Yuriy, P761, P1341, P1399, P1562, P1697, V4
Tsolakis, Apostolos V., P727
Tsynman, Donald N., P89, P480, P1189, P1198, P1502
Tuan, Bertrand, 51
Tully, Steven, P710
Tundia, Namita, P1645
Tuohy, Therese, P599
Turan, Ilker, P822
Turkeltaub, Joshua, P1633
Turker, Turker, P730
Turnbough, Lisa, P741, P933
Turner, Brian G., P151, P350
Turner, Ralph R., P1612
Turnwald, Bradley, P1516
Turse, Erica P., P696, P797
Tuskey, Anne, P1600
Tuteja, Ashok K., P490, P994
Twaddell, William S., P579
Twilley, Katherine, P1600
Tyberg, Amy, P653, P1746
Tyson, Cortni, P277, P278
Tzimas, Demetrios, P531
Ueno, Koichi, P1590
Ueno, Ryuji, P493, P1687
Ukabam, Obinna C., P1220
Ulic, Diana, P999
Ullah, Asad, P89, P480, P788
Ullman, Thomas, P1077
Umbel, Jonathan, P1481
Uno, Kaname, P1212
Upadhyay, Hinesh Kumar, P660, P1370, P1403, P1459
Ura, Kazuya, P1729
Urayama, Shiro, P112
Urbas, Ryan W., P401
Urita, Yoshihisa, P1729
Vahora, Zahid, P874, P891, P1447, P1448
Vaid, Arjun, P82
Vakil, Abhay, P1403, P1459
Vakulchik, Vyacheslav M., P915
Vale, Ana Maria Horta, P826
Valentin, Teresa, P1625
Valentine, John F., P994
Valestin, Jessica, P633
Vallerand, Isabelle A., P1038
Valsangkar, Nakul, P113
Van Domselaar, Manuel, P1033
Van Gossum, Andre, P446
van Hoogstraten, Hubert J F., P1664
Van Thiel, David H., P1439
Vanagunas, Arvydas, P168, P1362
Vanama, Raghu, P872
Vandermeer, Fauzia, P1630
VanDongen, Monica L., P1713
VanWagner, Lisa B., P900
Varadarajulu, Shyam, P1131
Varghese, Dona, P970
Varghese, Vibu, P975
Vargo, John, 4, P3, P724, P1295
Varma, Madhulika, P1082
Varma-Wilson, Anisha, P659, P1394
Vasanth, Vennis, P630, P719
Vasistha, Rakesh, P219
Vasquez, Denise, P59
Vasquez, George, P1098
Vazquez Roque, Maria, 56
Vazquez, Willie, P218
Veerappan, Ganesh, P1299
Vega, Kenneth, P514
Vege, Santhi Swaroop, P1307
Vela, Marcelo F., P22, P1219
Velasco, Alejandro, P1557
Velchala, Neelima, P46, P87, P284, P646, P735, P814, P884, P885, P978, P1353, P1395
Velez, Christopher, P765
Velinova, Sylvia, P878
Velocci, Victor, P296
Velosa, Monica, P1132
Veluru, Chandra S., P1518
Veluvolu, Rajesh, P1758
Vemulapalli, Krishna C., P1773, P1774
Vemulapalli, Varun, P6, P309
Vemuru, Ravikumar P., P6, P174, P309, P681
Vemuru, Tejaswi, P6, P174, P309
Venator, Benjamin C., 20
Venepalli, Neeta, P919
Venkat, Deepak, P896
Venkatesh, Preethi G., 4, P102, P507, P533, P719, P724, P1295
Venkatraman, Jayanthi, P1435
Venu, Nanda, P1646
Verdoorn, Jared, P1161
Verma, Geeta, P1696
Verma, Himanshu, P1283
Verma, Siddharth, P215
Vermani, Samir, P242
Verne, G Nicholas, P779, P1272
Vettiankal, Gijo, P473, P878
Victor, Cynthia, P1758
Victor, Thomas, P88
Vidyarthi, Gitanjali, P1601

- Vierkant, Robert, P1775
 Vignesh, Shivakumar, 62
 Villas-Boas, Filipe, P274, P1132
 Villa, Nicolas, P704, P1298, P1300, P1312
 Villacin, Aquiles B., P577
 Villafuerte Galvez, Javier, P1023
 Villanueva, Gerald, P652
 Vinayek, Rakesh, P979
 Vincent, Rajkumar, P1621
 Vindigni, Stephen, 10
 Vinod, Jeevan, P1086, P1242
 Virdi, Ravi Paul Singh, P818, P1206
 Virk, Muhammad A., P1257
 Virk, Pushwaz, P1004
 Viscoli, Claudio, P823
 Viswanathan, Lavanya, P786
 Viswanathan, Prakash, P682, P818, P888,
 P903, P922, P923, P1206, P1603, P1604,
 P1755
 Viveiros, Kathleen, P289, P1483
 Vizuete, John, P1364
 Vo, Kevin, P238
 Volkin, Yakov, P349
 Volt, Kevin, P79
 Vora, Ravi, P693
 Vora, Ravi S., P1469
 Vrabie, Raluca, P308, P1276
 Vu, Charles, P647
 Vu, Hongha T., P1006
 Vu, John, 55
 Vuong, Giao, P1698
 Vuong, Ronald, P991
 Vuppalachchi, Raj, P253, P254, P272, P1423
 Vural, Sevil, P730
 Vutcovici, Maria, P1070, P1071
 Vutien, Philip, P238
- Wachholtz, Amy, P120
 Wachsberg, Ronald H., P1414
 Wadatz, Dale, P1171
 Wadhwa, Vaibhav, 66, P717, P1011, P1097,
 P1446, P1778
 Wagh, Mihir S., P1733, P1777
 Wagner, Barry, P1600
 Wakabayashi, Go, P1393
 Wakim-Fleming, Jamile, P1432
 Wali, Ramesh, P598
 Walia, Ritu, P578, P569
 Walia, Sheena, P1395
 Walker, Courtney N., P981
 Walker, Jonathan, P142, P523, P525, P1175
 Wallace, Dustin M., P1227
 Wallace, Kristin, P1367
 Wallace, Michael B., 34, 49, P518, P519,
 P606, P1223, V6
 Wallenstein, Sylvan, 24
 Wallner, Grzegorz, P1218
 Walsh, Alissa, P461
 Walter, James, P931
 Walter, Michael K., P706, P1780
 Wan, David, P1530
 Wan, David W., P35, P151, P180, P290,
 P347, P943, P1080, P1150
 Wang, Alice, P1775
 Wang, Andrew Y., 3, P1600
 Wang, Bao-can, P1715
- Wang, Chia, P1418
 Wang, Fen, P717
 Wang, Gary, P307
 Wang, Hong, P696
 Wang, James, P98, P99, P100
 Wang, Jean S., P368, P1006
 Wang, John H., P200, P1106
 Wang, Kenneth, P1212, P1222
 Wang, Lan, P362, P655
 Wang, Lan S., P264, P288, P683
 Wang, Lei, P863, P865, P1309
 Wang, Libo, P1701
 Wang, Ming-Hsi, 65
 Wang, Shuhua, P1251, P1323
 Wang, Stephanie, P592
 Wang, Trent, P582
 Wang, Tsu-Hon, P1290
 Wang, Wallace J., P97, P508, P1083
 Wang, Weizheng, P1749
 Wang, Xiangdong, P1724
 Wang, Xiao Jing, P987
 Wang, Xue-feng, P1715
 Wang, Yaqin, P570, P572, P573, P574
 Wang, Yinghong, 27, P450
 Wang, Yize, 16, P1061
 Wang, Yu-qin, P1715
 Wani, Sachin B., P7
 Wantuck, James, P238
 Ward, Emily, P169, P564
 Warren, Ryan, P1064
 Wassef, Wahid, P120, P143, P705
 Waters, Gregory, P327
 Watier, Alain, P1100, P1101
 Watkins, Runa, P566
 Watson, Andrew, P1631
 Watson, Andrew, P70
 Watson, James B., P560, P1186, P1187,
 P1750
 Waxman, Irving, P18, P554, P1130
 Weaver, Curtis, P89, P1502
 Weber, Frederick H., P451, P938, P1031,
 P1368, P1369, P1634
 Weber, Fredrick, P798
 Weber, Luke, P1536
 Weber, Nicholas K., P1618
 Weber, Regina, P254
 Webster, Lynn R., 35, P494, P495, P1690
 Wehbi, Mohammad, P1010, P1441
 Wei, Felice, P959
 Weideman, Rick, P854, P855
 Weinberg, Ethan, P180
 Weine, Douglas, P1149
 Weinschel, Elizabeth H., P425, P987, P1063,
 P1700
 Weinstein, Ali, P861, P863
 Weinstein, Barbara, P289
 Weinstein, Douglas, P1764
 Weinstock, Leonard, P1693
 Weisberg, Ilan, P213
 Weisenberger, Daniel, P1775
 Weiskopf, Joanne, P64
 Weiss, Eliezer, P139, P585, P1162, P1428,
 P1429, P1430
 Weiss, Gunter, P1182
 Weiss, Guy A., P1009
 Weiss, Jennifer, P400, P1642
 Weiss, Julie, P1524
- Weitsman, Stacy, 8
 Welch, Amy R., P130, P597, P1105
 Wells, Brian, P501
 Wells, Malcolm M., P319
 Wendorf, Gregg, P1364
 Werth, Thomas, P89, P366
 West, Malinda, P1728
 Westcott, Mark, P1556
 Wheat, Chelle L., P929
 Whelan, Richard L., P927
 Whitcomb, David C., 59
 White, Crystal L., P536, P537
 White, Katherine L., P162, P471
 White, Martin, P1345
 Whitsett, Maureen P., P448
 Wickham, Michael, P1082
 Wild, Daniel, 33
 Wild, Gary, P945, P1624, P1720
 Wilford, Rex, P882
 Willert, Robert, P661
 William, Claire, P371
 Williams, Elizabeth, P1743
 Williams, Emmanuelle, 70, P486, P487,
 P1076, P1105
 Williams, Jonathan, P271
 Williams, Marc S., P1444
 Williams, Renee, P783, P1677
 Williams, Susan, P241, P674, P879
 Williams, Vicki, P1742
 Williams, Vickie, P146, P650
 Williams, Yvette, P1010
 Willingham, Field F., P567, P1301, P1309
 Willingham, Robin, P619
 Wilson, Barbara, P1682
 Wilson, Janice M., P92
 Wilson, Josh, P78, P1400, P1665
 Wilson, Lori, P410
 Wilson, Louis J., P14, P536, P537
 Wilson, Mabelle, P915
 Wilson-Chiru, Jaime, P778
 Win, Min S., P185, P280, P670
 Winn, Jessica, P720
 Winnick, Aaron, P982
 Winston, Diana M., P1153
 Winter, Patrice, P863
 Witek, Bozena, P952
 Witt, Mallory D., P1457
 Wolf, David, P1486, P1487
 Wolf, David S., P80, P615, P1709
 Wolfe, Gail, P34
 Wolfert, Marla, P49, P962, P1029
 Wolff, Martin J., P425, P652, P1063
 Wolfson, Herbert C., 49, P30, P518, P519,
 P1223, P1712, V6
 Wolfson, Jeremy, P449
 Wolin, Edward, P1379
 Wolman, Stephen, P1692
 Wong, Robert J., 51
 Wong Kee Song, Louis M., 13, P627, V2
 Wong, Carrie, P178, P264, P558, P964
 Wong, Jade, P1630
 Wong, Jathine, P599
 Wong, Katherine, P1578
 Wong, Lillian, P425
 Wong, Richard C., P739, P755, P1139,
 P1389
 Wong, Roy K., P1204

Author Index

- Wong, Shing, P461
Woodman, Henri, P1231
Woods, Kevin E., P357, P567, P1301, P1309
Woodward, Timothy A., 49, P518, P519, P1142
Worrell, Stephanie G., P10, P1216
Wu, Bechien, 23, P731
Wu, Edmund, P1533, P1652
Wu, Eric, P72
Wu, Jing-tau, P13
Wu, Justin, 2
Wu, Peiqun, P172
Wu, Tsung-Teh, 56, P1406
Wu, Xian-rui, P103
Wyles, David, 38
Wyse, Jonathan, P1624, P1722
Wysocki, John, P333, P396, P725, P1345
- Xanthakos, Stavra, 15
Xenodemetropoulos, Ted, P402
Xia, Zhiwei, P1232
Xiao, Phillip Q., P314, P315
Xiao, Shu-Yuan, P18
Xiaohong, Yan, P927
Xicola, Rosa, P919
Xie, Bingru, P1237
Xie, Fang, P172
Xie, Wangang, 39
Xiong, Xin, P1108
Xirasagar, Sudha, 22
Xu, Angao, P172
Xu, Hong, P538, P1309, P1701
Xu, Hua, P424
Xu, Xiaoping, P172
Xu, Zhenhua, P1059
Xu, Zhi M., P539
Xue, Minmin, P172
- Yadav, Anitha D., P183
Yadav, Manajyoti, P1078, P1273
Yadav, Sangita, P986
Yadav, Siddhant, P330, P459
Yadav, Thakur D., P713
Yahagi, Naohisa, P68
Yahya, Fazal, P1499
Yajnik, Vijay, P1055, P1653
Yakubov, Stanley, P761, P944, P1532
Yamani, Naser, P1291
Yamshchikov, Alexandra, P61
Yan, Brian, P319, P1046
Yan, Chen, P857
Yan, Sherry, P1054
Yan, Weiming R., P146, P795
Yang, Dennis, P307, P1375, P1733
Yang, Hongbo, P1645
Yang, James, P842
Yang, Jianhua, P1440
Yang, Jie, P596, P1443, P1723
Yang, Julie, P765
Yang, Mei, P467
Yang, Yu-Xiao, P1764
Yao, Michael D., P1641
Yap, John Erikson, P641
Yarandi, Shadi, P1309
- Yarandi, Shadi S., P1301
Yarbrough, Alex, P869
Yarlagadda, Anita, P1176
Yarur, Andres J., 64, P419, P458, P951, P1015, P1121, P1595, P1627
Yarze, Joseph C., P198, P342, P343, P344, P695, P894, P895
Yasar, Mehmet, P730
Yaseen Alsabbagh, Mohammed Eyad, P235
Yasmin, Tabassum, P851
Yeasted, Nathan, P356, P1284
Yeaton, Paul, P977
Yeboah-Korang, Amoah, P1506
Yeddula, Kalpana, P1163
Yen, Andrew, P915
Yen, Eugene, P1645
Yen, Roy D., P7
Yendala, Rachana, P817
Yerian, Lisa, 15
Yeruva, Sri Lakshmi, P277, P278
Yi, Sun Young, P722
Yildirim, Ali Osman, P325, P1311
Yong, Elaine, P1708
Yoo, Lisa, 70, P287, P486, P487, P597, P1105, P1193, P1284
Yoon, Jessica L., P488
Yoshida, Eric M., 38
Yoshida, Toshifumi, P1732
Yoshitomi, Hideyuki, P712
You, David, P234
Younes, Mamoun, P80, P615
Young, Mark, P801, P898, P1338, P1401, P1734
Young, Michele, P828, P845, P1201
Youngster, Ilan, 10
Younossi, Elena, P226
Younossi, Zobair M., 38, P226, P860, P861, P862, P863, P864, P865
Younoszai, Zahra, P865
Yousef, Osama, P638
Youssef, Moustafa A., P1133
Youssef, Dima, P394, P395
Youssef, Nader N., P171
Yu, Jing, P441
Yuan, Qian, P1202
Yuan, Guojun, P435, P436
Yuan, Jay, P611
Yuan, Yuhong, P402, P1308
Yue, Andrew, P1620
- Zabar, Sondra, P425, P987, P1063, P1700
Zadikoff, Cindy, P168
Zadvornova, Yelena, P1646
Zafar, Sunbal, P1779
Zahid, Kamran S., P1274
Zahiruddin, Ayesha, P157
Zaidi, Hina, P1456
Zaidi, Syed, P960
Zakko, Salam, P441, P1044
Zaldonis, Anthony, P809
Zaman, Ali, P1412
Zandman, Daniel B., P1256
Zapiach, Mauricio, P1109
Zarreen, Faresa, P693
Zarrin-Khameh, Neda, P1219
Zarrinpar, Amir, P161, P770
- Zavadski, Yevgeniy, P915
Zawahir, Shamila, P566
Zeddun, Steven, P242, P841
Zehnter, Elmar, 37
Zein, Nizar, 44, P298, P832
Zela, Scott, P249, P250, P881, P1438, P1591
Zeng, Zheng, P858, P859
Zeuzem, Stefan, 37, 39
Zevallos, Juan, P1643
Zfass, Alvin, P619, P1111
Zhai, Yaqi, P1723, P1724
Zhang, Fan, P538
Zhang, Hongyan, P443, P445, P1059
Zhang, Jenny Y., P446
Zhang, Lizhi, P1330
Zhang, Nina, P71
Zhang, Renilang, P1295
Zhang, Sherry, P1702
Zhang, Wen-jie, P1715
Zhang, Xianchao G., P1049
Zhang, Xusheng, P1580
Zhang, Ying, P625
Zhang, Yongchao, P1723
Zhang, You, P535
Zheng, Hanzhe, P1664
Zheng, Xi E., P589, P923, P1526, P1603, P1604
Zhi, Fa C., P539
Zhong, Fengming, P582
Zhou, Honghui, P1059
Zhou, Pinghong, P1109
Zhu, Jiawen, P596
Zhu, Xiaofeng, 65
Ziazadeh, Daniel, P703, P1297
Zielinski, Martin, P1695
Zimmer, Josh, P1007
Zinsmeister, Alan R., P330, P1651
Zipperstein, Jacob, P214, P260
Zipursky, Jonathan, P1771
Zivny, Jaroslav, P705
Zuckerman, Marc, 63, P1176, P1710
Zulfikar, Rafia, P904
Zurita, Franz, P1364

- (18) FGD PET/CT, P673
 24h esophageal pH monitoring, P19
 24-Hr pH monitor, P21
 30-day readmission, P533
 6MWT, P863
- AAA syndrome, P1247
 Aagenaes syndrome, P1474
 ABC method, P68
 Abdomen, P1652
 Abdominal, P967
 Abdominal aortic aneurysm, P196, P1371, P1738
 Abdominal compression, P915
 Abdominal pain, P170, P185, P576, P578, P675, P794, P796, P813, P1127, P1612
 Abdominal radiology, P1494
 Abdominal tuberculosis, P372
 Abdominal wall, P1448
 Aberrant subclavian artery, P31
 Ablation, P656
 Abnormal esophageal manometry, P642
 Abnormal LFTs, P890
 Abnormal liver enzymes, P303
 Abnormal liver function tests, P973
 Abnormal uptake, P673
 Abscess, P153, P158, P295, P967
 Access, P403
 ACE inhibitor, P766
 Acetaminophen, P301, P1481
 Acetic acid chromoendoscopy, P530
 ACGME, P387
 Achalasia, 29, P24, P37, P610, P613, P638, P1205, P1220, P1224, P1228, P1236, P1239, P1243, P1247, P1724
 Achalasia cardia, P52
 Acid suppression therapy, P667
 Acidominimus, P476
 Acquired immune deficiency Syndrome, P1562
 Actin, C-kit, P1574
 Actin-free gc-globulin, P1419
 Actinomycosis, P967
 Acute, P1468
 Acute abdomen, P178
 Acute cholangitis, P714
 Acute disease, P1277
 Acute esophageal necrosis, P39, P1246
 Acute hepatitis A, P1479
 Acute hepatitis C, P1498
 Acute hepatitis E, P1479
 Acute kidney injury, P229
 Acute large bowel obstruction, P1714
 Acute liver failure, P229, P301, P868, P899, P1419, P1461, P1470
 Acute liver injury, P294
 Acute pancreatitis, 58, 59, P94, P145, P147, P713, P737, P760, P1299, P1311, P1322, P1331, P1335, P1594
 Acyclovir, P899, P1470
 Adalimumab, P75, P422, P440, P442, P444, P475, P480, P570, P572, P573, P574, P1046, P1054, P1065, P1372, P1627, P1645, P1665, P1678
 Adalimumab, golimumab, infliximab, P1068, P1069
 ADC value, P1315
 Addison disease, P1228
 Adenocarcinoma, P25, P48, P67, P331, P339, P701, P1197, P1356, P1545, P1549
 Adenoid cystic carcinoma, P44
 Adenoma, P393, P581, P1765, P1767, P1772
 Adenoma burden, P1506
 Adenoma detection, 14, 21, P1177, P1522, P1725, P1758
 Adenoma detection rate (ADR), 12, P312, P587, P1176, P1185, P1186, P1510, P1709, P1711, P1767
 Adenoma, advanced, P405
 Adenosquamous carcinoma, P947, P1237
 Adherence, P1056, P1174, P1645
 Adherence to guidelines, P1263
 Adjunct, P1732
 Administrative database, P1070, P1071
 Adolescents, P564, P1549, P1649
 ADR, see Adenoma detection rate
 Adrenal metastasis, P908
 Adult autoimmune enteropathy, P1372
 Adult intussusception, P192
 Advanced adenoma, P1168
 Advanced endoscopy, 18, P1160, P1739
 Advanced endoscopy training, P755
 Advanced imaging, P1223
 Advanced oxidation protein products, P172
 Adverse drug reaction, P763
 Adverse event, P448, P1001, P1130, P1143
 Adverse medication side effect, P1467
 Adverse reaction, P1660
 Aeromonas hydrophila, P1691
 Affordability, 60
 African, 40
 African American, P278, P451, P453, P585, P816, P919, P1169, P1170, P1523
 African American and Hispanic Women, P1757
 African immigration, P221
 Age, P1663
 Agenesis of corpus callosum, P378
 AIDS associated malignancy, P76
 AIHA, P1354
 AIMS65, P1605
 Air ambulance, P1695
 Air embolism, P1234
 Airway diseases, P1071
 Airway-esophageal fistula, P627
 AL Amyloid, P689
 Alarm symptoms, P665
 Albany, P902
 Alcohol, 42
 Alcohol consumption, P1334
 Alcoholic, P285
 Alcoholic cirrhosis, P831, P1482
 Alcoholic hepatitis, P231, P232, P831, P846, P853, P896
 Alcoholic liver disease, P1427
 Alcoholic pancreatitis, P98, P99
 ALD and NASH, P844
 Allergy, P1672, P1692
 Alpha fetoprotein, P225
 Alpha-1-antitrypsin, P875
 Alports syndrome, P942
 ALT pattern, P1433
 Altered surgical anatomy, P122
 Alternative feeding, P1683
 AMA, P212
 American Indian/Alaska Native, P848
 Amoxicillin, P1501
 Ampulla of Vater, P1107
 Ampullar adenoma, P1193
 Ampullary, P741
 Ampullectomy, P1193
 Amylase, 59
 Amyloid, P1402
 Amyloidosis, P909, P954

Subject Index

- Anabolic-androgenic steroids, P305
Anal leiomyomatosis, P942
Anaphylaxis, P52
Anaplastic, P696
Anastomotic leak, P1112, P1160
Anemia, P367, P419, P559, P786, P1016, P1104, P1155, P1405, P1542
Anesthesia, P511, P541
Aneurysms, P1473
Angiectasias, P780
Angiodysplasia, P776, P783
Angioectasia, P166, P1748
Angioectasia; diverticula, P1139
Angioedema, P170, P766, P782, P1735
Angiography, P1677
Angiosarcoma, P174
Angiotensin receptor blocker, P1406
Ankylosing spondylitis, P892
Annular pancreas, P1337
Anomalous pancreaticobiliary junction, P1329
Anorectal, P87, P891, P1552
Anorectal malformation, P942
Anorectal pain, P321
Anti smooth muscle antibody, P302
Antibiotic prophylaxis, P38
Antibodies, P226, P1648
Antibodies-to-golimumab, P1026
Antibody, P1032
Anticoagulation, P127, P482, P825, P828, P1400
Antienterocyte, P1366
Anti-MAP, P1051
Anti-neutrophil cytoplasmic antibodies (ANCA), P1027
Antinuclear antibodies, P844
Antiplatelet therapy, P1730
Antiplatelet, Anticoagulant, P390
Anti-Saccharomyces cerevisiae antibodies, P1022
Anti-TNF, P447, P1038, P1090
Anti-TNF resistant treatment, P1624
Anti-TNF therapy, P433, P434, P1083
Anti-TNF α , P1617
Anti-tumor necrosis factor, 64, P1641, P1667
Anti-tumor necrotic factor, P1087
Anti-viral suppressive therapy, P1667
Antiviral therapy, 38, P894
Antral, P83
Anxiety, P1771
Aortic rupture, P1750
Aortic stenosis, P780
Aortic-enteric fistula, P607
Aortocolonic fistula, P1566
Aortoenteric, P1566
Aortoenteric fistula, P196, P1371, P1376, P1734, P1738, P1750
Aorto-mesenteric angle, P1392
APL, P910
Apoptosis, P172
Appendiceal, P771
Appendiceal cancer, P182
Appendectomy, P461
Appendicitis, P349, P684, P944, P1079
Appendicitis epiploica, P944
Appendix, P808, P1517
Appetite, 55
APRI, FIB4, P224
Arab Americans, P600, P601
Arrhythmias, P90, P1616
Arterial ammonia, P1419
Arterio-colonic fistula, P374
Arteriportal fistula, P272
Arteriportal shunt, P272
Arteriovenous fistula, P1503
Arteriovenous malformation, P147, P779
Artery, P1377
Artificial intelligence, P1580
ASA, P1672
ASCA, P1043
Ascites, P152, P156, P193, P288, P292, P340, P735, P796, P807, P867, P874, P1495
Ascitic flow cytometry, P1152
Ascitic large B-cell lymphoma, P1152
Aseptic systemic abscesses, P483
Asian, P824, P858, P1168
Asian Indians, P381
ASPD, P761
Aspirate, P110, P117
Aspiration, P1105
Aspirin, P625, P1222
Asthma, P687
Asymptomatic, P652, P966, P1543
Atazanavir, P1347
Atherosclerosis, P1420
Atrioesophageal fistula, P656
Atrophic gastritis, P26, P538
Attendance, P407
Atypical appearance, P1472
Atypical presentation, P1575
Autism, P566
Autoantibody, P212
Autochthonous, P266
Autoimmune, P1405
Autoimmune diseases, P1036
Autoimmune enteropathy, P188, P1366
Autoimmune hepatitis, P264, P282, P289, P302, P824, P826, P883, P889, P1319, P1445, P1469
Autoimmune pancreatitis, P746, P1251, P1291, P1315, P1323, P1338
Autoimmune thyroiditis syndrome, P1228
Autonomic function, P71
Avastin, P959
AVM, P1349
Azathioprine, P723, P1386, P1664
Azithromycin, P275

b value, P712
Bacteremia, 63, P216, P1344, P1710
Bacterium, P685
Balloon colonoscopy, P1725
Balloon dilatation, P109
Balloon dilation, 28, P610
Balsalazide, P1044, P1045, P1681
Bariatric, P64, P542, P1283
Bariatric surgery, P169, P267, P391, P505, P774, P1384, P1393
Barotrauma, P1751
Barrett, P1201
Barrett's esophagus, 49, P1, P2, P3, P4, P9, P15, P23, P25, P27, P30, P54, P530, P602, P619, P1151, P1196, P1198, P1199, P1200, P1208, P1212, P1215, P1217, P1218, P1222, P1223, P1226, P1249, P1250, P1747, P1765, V6
Barrett's mucosa, P1197
Bascule, P1530
BBPS, P404
B-cell lymphoma, P1475
BD-IPMN, P96
Behavior, P456, P1654
Behcet's disease, P366, P1394, P1679

- Benign, P879
 Benign esophageal tumor, P660, P1241
 Benign findings on endoscopy, P1163
 Benign liver lesion, P1414
 Benzodiazepines, P1278
 Beta thalassemia, P290
 Beta-HCG, P641
 Bevacizumab, P959
 Bezoar, P682, P1283
 Bile duct, P97, P1353
 Bile duct stricture, P725, P1316
 Bile leak, P727, P1297, P1704
 Bile stones, P109, P123
 Biliary, P119, P132, P144, P151, P154, P707, P751, P765, P1303
 Biliary cannulation, P721
 Biliary cystadenoma, P281
 Biliary leak, P735
 Biliary malignancy, P1292
 Biliary obstruction, P142, P157, P734
 Biliary pancreatitis, P99, P100
 Biliary papillomatosis, P1341
 Biliary stent, P1153, P1351, P1704
 Biliary stricture, 4, P190, P884, P1295, P1319
 Biliary tree, P1707
 Biliary-enteric fistulas, P1153
 Bilirubin, P904
 Billroth II gastrectomy, P1715
 Biloma, P735, P1336
 Bioavailability, P13
 Biodegradable stent, P661
 Bioelectric impedance, P1413
 Bioimpedance, P22
 Biologic agents, P417
 Biologics, P416
 Biologics/Immunomodulators, P1048
 Biomarker, P260, P464, P1302, P1621, P1647
 Biopsy, P66, P1146, P1284, P1426
 Birth, P228
 Birthplace, P1620
 Black, P1529
 Black cohosh, P876
 Black esophagus, P39, P639, P1246
 Blastocystis, P1098
 Blatchford, P1605
 Blatchford score, P1590
 Bleeding, P89, P258, P555, P563, P888, P1011, P1238, P1349, P1551, P1581
 Bleeding rectal ulcer, P346
 Bleeding recurrence, P1520
 Bleeding; endoscopy, P1139
 Bloating, P1364
 Blood clot, P1754
 Blood test, P1182
 Blue rubber bleb nevus syndrome, P558, P786, P1400
 BMI, P569
 Boceprevir, P238, P818, P849, P1411, P1418, P1458, P1498, P1591
 Boceprevir (Victrelis), P245
 Body position, P1693
 Bodystat, P1413
 Boerhaave's Syndrome, P658, P1225, P1745
 Bone health, P1618
 Bone marrow transplantation, P517
 Bone metabolism, P570
 Bortezomib, P1410
 Botox, P52, P640, P1245
Botulinum, P37
Botulinum toxin injection, 28
 Botulism, P642
 Bouveret's syndrome, P745
 Bowel cleansing, P1718, P1719
 Bowel dilation, P1631
 Bowel necrosis, P374
 Bowel obstruction, P192, P201
 Bowel preparation, P308, P509, P400, P526, P529, P931, P1005, P1108, P1124, P1135, P1137, P1583, P1596, P1716, P1727, P1731
 Bowel ultrasound, P319
 Bowel wall thickening, P914
 Brach duct IPMN, P113
 Brain metastasis, P1235, P1519, P1546
 Branch duct IPMN, P709
 BRBNS, P786
 BRCA1, 61, P101
 BRCA2, 61, P101
 Breast cancer, P132, P380, P1163
 BRFSS, P1761
 Bronchogenic cysts, P576
 BRTO, P265
 Brunner's gland hamartoma, P1373
 Brunner's gland hyperplasia, P734
 Brunner's glands, P1334
 Brush, P97
 Brushing, P1293
 Budd, P910
 Budesonide, P441, P1039, P1040
 Bullous disease, P647
 BUN, P1000

C. difficile, see *Clostridium difficile*
 C1 esterase inhibitor, P170
 C1-esterase deficiency, P782
 Caco-2, P1021
 Cadaveric organ transplantation, P209
 Calciphylaxis, P1482
 Calcium, P1201
 Calcium score, P243
 CAM therapies, P775
Campylobacter jejuni, P180
 Cancer, 6, 51, P86, P207, P347, P550, P807, P917, P936, P945, P1087, P1149, P1190, P1511, P1764
 Cancer prevention, P634, P678
 Cancer risk, P459
 Cancer screening, P1175, P1429, P1759, P1766
Candida spp., P612
 Cap polyposis, P940
 Cap-assisted, P1694
 Cap-assisted; cap-fitted, P1139
 CAPD peritonitis, P502
 Capsule, P1106
 Capsule endoscopy, P161, P198, P426, P524, P539, P770, P985, P1117, P1365, P1368, P1369, P1395, P1611, P1713
 Carcinoid, P200, P208, P1367, P1379, P1568
 Carcinoid heart disease, P1409
 Carcinoid tumor, P208, P478, P815
 Carcinosarcoma, P41, P1431
 Cardiac tamponade, P738
 Cardiomyopathy, P813, P834, P870
 Cardiopulmonary complications, P614
 Cardiovascular, P495, P855
 Cardiovascular disease, P458, P997
 Cardiovascular morbidity, P457
 Caroli's disease, P907, P1473
 Case report, P1282
 Castleman's disease, P369

Subject Index

- Cat scratch, P969
Catheter related bloodstream infection, P1017
Caudate lobe, P886
Cause, P744
Cavernous transformation, P1294
Cavitation, P806
CBD filling defect, P1341
CBD stones, P1348
CCI, P1181
CD31, CD34, P887
CDAD, see *Clostridium difficile*-associated diarrhea
CDAI, P464
CDC HCV screening guidelines, P852
CEA, P112
Cecal, P349
Cecal barotrauma, P1534
Cecal bascule, P191, P982
Cecal intubation, P1179, P1522
Cecal intubation rate, P1116
Cecal mass, P947, P1548
Cecum, P337, P338, P1532
Celiac, P178, P568, P795, P1406
Celiac artery compression, P1398
Celiac artery dissection, P1276
Celiac disease, 56, P191, P799, P800, P806, P889, P1009, P1357, P1358, P1359, P1361, P1405, P1639
Celiac plexus block, 32
Celiac sprue, P777
Centers for Medicare and Medicaid Services, P1004
Certolizumab pegol, P1627
Chagas, P955
CH-C, P861
Chemiluminescence assay (CIA), P1027
Chemiluminescent immunoassays (CIA), P1022
Chemoprevention, P1201
Chemotherapy, P144, P921, P1508
Chiari, P910
Chilaiditi's syndrome, P358, P1537
Children, 15, P222, P571, P857, V7
Chocolate, P1775
Cholangiocarcinoma, P155, P736, P758, P1295, P1303, P1320, P1321, P1431
Cholangiopancreatography, endoscopic retrograde, P119
Cholangiopathy, P151, P1345
Cholangioscopy, 63, P704, P742
Cholangitis, P119, P155, P739, P877
Cholecystectomy, P727, P1297, P1426
Cholecystectomy clip, P1191
Cholecystitis, P1471
Choledocal cyst, P736
Choledochocele, P700, P749
Choledocho-duodenal fistulas, P1153
Choledocholithiasis, P103, P717, P1340, P1348
Cholelithiasis, P1471
Cholestasis, P283, P878, P1408
Cholestatic, P213, P873
Cholestatic disease, P1302
Cholestatic hepatitis, P895
Cholestatic jaundice, P1474
Cholestatis, P305
Chromoendoscopy, P538
Chronic abdominal pain, P355, P770, P1324
Chronic diarrhea, P958, P1562
Chronic GI symptoms, P499
Chronic HCV, 39
Chronic hepatitis, P827
Chronic hepatitis B, P223
Chronic hepatitis C, P233, P818, P1438, P1591
Chronic idiopathic constipation, P767
Chronic liver disease, P857
Chronic lymphedema, P1474
Chronic lymphocytic leukemia, P145, P304
Chronic mesenteric ischemia, P77
Chronic pancreatitis, 32, P107, P120, P141, P152, P728, P729, P730, P764, P1300, P1324, P1334
Chronic transaminitis, P1492
Chylous ascites, P359, P972
CIOMS, P274
Cirrhosis, 44, P15, P38, P216, P240, P244, P248, P253, P254, P258, P276, P287, P288, P297, P306, P819, P825, P828, P829, P832, P834, P838, P842, P843, P871, P874, P875, P876, P898, P995, P1208, P1415, P1423, P1424, P1428, P1443, P1446, P1460, P1471, P1488, P1489, P1499
Cirrhosis liver failure, P1494
Cirrhosis with ascites, P1439
CKD, P1129, P1528
Clarithromycin, P679
Cleansing, P1135, P1727, P1731
Clinic, P403, P988
Clinical case report, P980, P980, P980
Clinical outcomes, 53, P1598
Clinical prediction rule, P986
Clinical score, P1427
Clinical trial, 39, P168, P418, P1362, P1584
Clip, P1744
Clonidine, P1242
Clopidogrel, P72
Clostridium difficile, 9, 10, P56, P187, P307, P320, P322, P323, P328, P329, P340, P376, P413, P424, P438, P446, P667, P924, P925, P933, P976, P986, P1015, P1019, P1053, P1089, P1374, P1378, P1399, P1507, P1516, P1517, P1538, P1547, P1559, P1569, P1657
Clostridium difficile colitis, P984
Clostridium difficile-associated diarrhea (CDAD), P399, P867
CMV, P184, P811, P1551, P1573, P1576, P1578
CMV gastritis, P1280
CO₂ insufflation, P1537
Coach, P1113
Coagulopathy, P1408, P1581
Coccidioides immitis, P951
Coconut, P1283
Coffee enema, P961
Coffee ground emesis, P1246
Colectomy, P431, P938, P1399
Colitis, 66, P343, P351, P357, P937, P943, P1372, P1513, P1531, P1541, P1547, P1558, P1571, P1579, P1641
Collagenous, P692, P911
Colon, 11, P55, P332, P345, P347, P350, P353, P370, P375, P377, P393, P605, P936, P941, P945, P948, P954, P959, P962, P966, P969, P971, P978, P981, P1524, P1525, P1536, P1539, P1555, P1564, P1570
Colon adenocarcinoma, P1546
Colon adenoma, P920, P1527
Colon cancer, P334, P360, P379, P410, P581, P597, P598, P920, P934, P960, P1006, P1169, P1171, P1508, P1545, P1548, P1550, P1556, P1577, P1583, P1758, P1762, P1773, P1774
Colon cancer screening, P588, P597
Colon hyperplastic polyp, P1527
Colon mass, P380, P1156
Colon metastasis, P336
Colon neoplasia, P594
Colon neoplasm, P1554
Colon parasite, P355
Colon polyp in Asians, P918

- Colon polyps, 14, 21, P531, P918, P1125, P1565, P1608, P1694, P1757, P1765
- Colon resection, P410
- Colon wall thickening, P778, P914
- Colonic, P964, P1041, P1543
- Colonic adenoma, P589, P595, P1526
- Colonic coccidioidomycosis, P951
- Colonic mass, P361, P364
- Colonic necrosis, P335
- Colonic neoplasm, P364, P591
- Colonic obstruction, P586
- Colonic perforation, P927, P1534, P1570, P1751
- Colonic polyps, P561
- Colonic splenosis, P953
- Colonoscopy, 12, 13, 14, 21, 22, 34, P308, P309, P312, P313, P324, P328, P342, P362, P400, P407, P502, P507, P509, P510, P512, P513, P516, P520, P526, P531, P532, P541, P584, P587, P588, P590, P596, P600, P606, P778, P913, P915, P922, P923, P927, P930, P931, P937, P957, P989, P994, P1001, P1005, P1007, P1108, P1113, P1116, P1121, P1124, P1128, P1135, P1136, P1137, P1138, P1143, P1150, P1171, P1173, P1175, P1181, P1183, P1184, P1185, P1511, P1512, P1521, P1526, P1529, P1534, P1537, P1542, P1560, P1583, P1589, P1596, P1604, P1608, P1674, P1693, P1703, P1709, P1711, P1714, P1716, P1719, P1727, P1731, P1732, P1743, P1751, P1752, P1757, P1763, P1764, P1771, P1772, P1776
- Colonoscopy Outcomes in Minority Population (COMP), P1172, P1510
- Colonoscopy quality, P1177
- Colonoscopy scheduling, P1580
- Colonoscopy sedation, P511
- Colonoscopy times, P404
- Colonoscopy/adverse effects, P1743
- Colopathy, P946
- Colorectal, P331, P974, P1514, P1764
- Colorectal adenoma, P922, P1528, P1603, P1604, P1755, P1770
- Colorectal cancer (CRC), 13, 19, 22, P315, P317, P318, P381, P382, P582, P583, P585, P586, P593, P599, P913, P916, P919, P921, P932, P947, P975, P1062, P1168, P1172, P1178, P1182, P1184, P1363, P1425, P1506, P1523, P1582, P1642, P1756, P1763, P1766, P1770, P1775, P1776
- Colorectal cancer prevention, P596, P913
- Colorectal cancer screening, 20, 34, P601, P1010, P1143, P1174, P1180, P1761
- Colorectal neoplasia, P1035
- Colorectal neoplasm, P926, P1084, P1170
- Colorectal stenting, P1509
- Colorectal surveillance, P590
- Colovesical, P949
- Combination therapy, P72
- Combination therapy of hepatitis C, P280
- Common bile duct, P1779
- Community experience, P933
- Community hospital, P1200
- Community setting, P1515
- Community-based, P250
- Comorbidity, P386, P526, P1013, P1610, P1716
- Comparative cost analysis, P326
- Comparative efficacy, P1069
- Complement, P1735
- Complexity grade, P726
- Compliance, P590, P1009, P1760
- Complicated diverticulitis, P210
- Complications, 1, P102, P130, P222, P346, P353, P457, P747, P1042, P1043, P1234, P1238, P1327, P1446, P1622, P1632
- Complications of colonoscopy, P1741
- Computed tomography, P1023
- Confocal endomicroscopy, P1125
- Confocal laser endomicroscopy, P538, P725, P1111
- Confocal microscopy, P645
- Connective tissue disorder, P1276
- Conscious sedation, P1601
- Conservative management, P1164
- Constipation, P344, P348, P490, P493, P1095, P1097, P1099, P1100, P1535, P1558, P1559, P1687, P1689
- Copaxone, P1073
- Coping, P1654
- Core biopsy, P1114
- Core competencies, P387
- Cornelia de Lange syndrome, P135
- Coronary artery calcium scores, P833
- Coronary artery disease, P243, P390, P406, P833
- Correlation, P6, P309
- Corticosteroid, P431, P853, P1658
- Cost, P398, P1136
- Cost analysis, P28, P1638, P1639, P1699
- Cost modeling, P1444
- Cost of care, P1004
- Cost per clinical remission and clinical response, P1068
- Cost saving, P66
- Cost-effective analysis, P1254
- Cost-effectiveness, P1054, P1626
- Cost-utility analysis, P1066
- Counseling, P1008
- County hospital, P1445
- Covered self-expandable metal stent, P1112
- Cowden, P360
- C-reactive protein, P677, P1038, P1770
- Cricopharyngeal myotomy, P1142
- Critically ill, P1561
- CRNA, 1
- Crohn's disease, 24, 25, P50, P311, P319, P415, P416, P417, P418, P421, P422, P423, P426, P427, P428, P430, P434, P447, P449, P451, P453, P454, P459, P464, P467, P471, P474, P475, P476, P478, P482, P485, P486, P488, P570, P571, P572, P573, P574, P1024, P1028, P1029, P1031, P1038, P1039, P1040, P1046, P1051, P1055, P1060, P1065, P1066, P1072, P1073, P1074, P1079, P1080, P1081, P1082, P1083, P1085, P1132, P1584, P1615, P1616, P1624, P1629, P1630, P1631, P1634, P1635, P1637, P1643, P1650, P1651, P1653, P1670, P1676, P1679, P1682, P1720
- Crohn's, ulcerative colitis, P1053
- Cronkhite-canada syndrome, P804
- CRP, P428, P1628
- Cryoablation, P619
- Cryotherapy, P3, P25, P1248, P1249
- Cryptosporidium, P805, P1357
- Crystal, P1536
- Cryptococcal meningitis, P1499
- CSF, P446
- CT, P6, P309, P778
- CT angiogram, P1513
- CT angiography, P183
- CT colonography, P585, P1570
- CT enterography, P1618
- CT scan, P768, P914
- CT use and change in management, P565
- CT use for abdominal pain in children, P565
- Curcumin, P1453
- Cutaneous symptoms, P479
- CVID, P499, P795, P1500
- Cyclic vomiting syndrome, P1093
- Cyclosporine, P481
- Cyst, P1165
- Cyst gastrostomy, P527
- Cystic duct stone, P1343
- Cystic fibrosis, P1100, P1383

Subject Index

- Cystic lesion of pancreas, P715, P716
Cystitis, P363
Cystoduodenal fistula, P738
Cytokine, P498
Cytokines and growth factors, P1439
Cytology, P1293, P1301
Cytomegalovirus, 27, P437, P438, P984, P1089
- Dabigatran, P383, P1581, P1588, P1607
DALM, P554
Data mining, P1580, P1599
Daughter cysts, P157
Day of the week, P312
Daytime acid control, P62
DBI, P12
Death, P1533
Decompensated cirrhosis, P1449, P1452
Decompression, P996
Deep breathing techniques, P1064
Deep remission, P467
Deficiency, P204
Deglutition syncope, P636
Dehydration, P105
Demyelinating disease, P480
Dental, P1057
Dental hygiene, P1057
Depression, P865, P1638, P1685
Dermatomyositis, P49, P1272
Descending colon, P352
Detection, P1772
Device innovation, P1725
Device therapy, 2
DEXA, P663
Dexlansoprazole, P13
Diabetes, P1, P666, P932, P1006, P1215, P1393, P1424, P1603, P1761
Diabetes mellitus, P235, P805, P975, P1510
Diabetes, poorly controlled, P1462
Diabetic ketoacidosis, P740
Diagnose, P1041
Diagnoses, P1585
Diagnosis, P78, P1126, P1254, P1428, P1742
Diagnostic criteria and association with IBD, P1291
Diagnostic test, 8
Diagnostics, P430
Dialysis, P236
Diaphragm elevation, P352
Diarrhea, P177, P320, P341, P365, P376, P500, P688, P785, P795, P804, P805, P911, P954, P968, P1138, P1279, P1374, P1525, P1668, P1691
Diastolic dysfunction, P1415
Diastolic heart failure, P834
Didanosine, P1496
Diet, P566, P931, P1584, P1619
Diet assessments, P418
Dieulafoy's lesion, P47, P605, P1144, P1161
Diffuse, P173
Diffuse ganglioneuromatosis, P983
Diffuse large B cell lymphoma, P1275, P1395
Diffuse-type adenocarcinoma, P85
Diffusion-weighted MRI, P1315
Digestive tract, P522
Digital rectal examination, P994
Digoxin, P1374
Dilation, P337
DILI, P890
DIOS, P1383
Dipeptidyl peptidase-4 inhibitor (DPP-4), P763
- Direct antiviral agents, P252
Direct-acting agents, P1438
Disaccharidase, P165
Discrete event simulation, P1600
Disease activity, P422
Disease spectrum, P1292
Disparities, 51, P1172, P1756
Disparity, P410
Disparity in evaluation for side effects, P1259
Dissecans, P45
Dissections, P1473
Disseminate aspergillus, P333
Disseminated Coccidioidomycosis, P951
Disseminated cryptococemia, P1339
Disseminated histoplasmosis, P370
Distal baseline impedance, P12
Disulfiram, P885
Diuretics, P1261
Diverticula, P1517
Diverticular bleeding, P929, P1520
Diverticular disease, P1728
Diverticular ulcer, P1401
Diverticulitis, P158, P349, P376, P929
Diverticulosis, P912, P1175
Divisum, P129
DLBLCL, P1285
DNA mismatch repair, P977
Documentation, P1512
Domperidone, P402
Double pylorus, P1289
Double wire-guided, P721
Double-balloon enteroscopy, P122, P539, P772, P788, P1368, P1379, P1705, P1753
Down's syndrome, P1224
DRESS syndrome, P270, P303, P903
Dropped gallstone, P153, P756
Drug abuse, P1656
Drug colitis, P343
Drug hepatotoxicity, P895
Drug-induced, P271, P300
Drug-induced liver failure, P1459
Drug-induced liver injury, P274, P275, P872, P885, P900 P1485, P1486, P1490, P1661
Drug-induced liver toxicity, P1501
Ductal papillary mucinous neoplasm (IPMN), P716
Dumping syndrome, P1255
Duodenal aspirates, 57
Duodenal diverticulitis, P186
Duodenal diverticulum, P779
Duodenal leiomyosarcoma, P195
Duodenal neoplasms, P1740
Duodenal obstruction, P111, P745
Duodenal papilla, P1733
Duodenal stricture, P190
Duodenal ulcer, P697, P743
Duodenal varices, P297, P789
Duodeni, P1380
Duodenum, 56, P79, P160, P184, P202, P207, P208, P548, P549, P557, P814
Duodenum adenocarcinoma, P189
Duplex, P1435
Duplication cysts, P576
Duration of therapy, P1260
DXA scan, 68
Dysarthria, P1235
Dysmotility, P497
Dyspepsia, P69, P1094

- Dysphagia, P24, P31, P36, P42, P46, P49, P616, P636, P637, P638, P640, P654, P693, P1142, P1146, P1229, P1242, P1245, P1247
- Dysplasia, P1198
- Dysplasia detection, P1212
- Dysplasia surveillance, P1035
- E. coli* 0157: H7, P968
- Early achalasia, P1203
- Early rectal cancer, P327
- Eating disorder, P497
- EBV, P1480
- ECG, P1718
- Economics, P1444
- Ectopic, P299
- Ectopic varices, P203, P522
- Education, P384, P425, P987, P1417, P1594, P1623, P1700, P1771
- Efficacy, P1418
- Efficiency, P536, P540, P1118,
- EGD, see Esophagogastroduodenoscopy
- EKG and ECHO, P458
- Elastography, P104
- Elastosis, P33
- Elderly, 23, P167, P588, P1024, P1124, P1253, P1420, P1504, P1508, P1622, P1625
- Elective C-section, P1067
- Electrical stimulation, 2, P1213
- Electroacupuncture, P71
- Electrolyte imbalance, P280
- Elevated CA-19-9, P138
- Elevated LFTs, P1462
- Elevated liver enzymes, P1501
- Elevated WBC and elevated creatinine, P399
- ELISA comparison, P1020
- Embolic material, P1779
- Embolization, P194, P871, P908
- Emergency department admission, P106
- Emergency room visits, P411, P412
- Emphysematous, P73
- Emphysematous gastritis, P695
- Empyema, P187
- EMR, see Endoscopic mucosal resection
- Encephalopathy, P287, P1384
- Endoluminal colonic stent, P1714
- Endometrial cancer, 19
- Endometriosis, P477
- Endoscopic, P519
- Endoscopic ablation, P1733
- Endoscopic balloon dilation, P1028
- Endoscopic biliary stent, P123
- Endoscopic closure, P506, P648, P1781
- Endoscopic derotation, P1192
- Endoscopic doppler ultrasound, P1144
- Endoscopic features and endoscopic therapy failure, P1726
- Endoscopic guided clipping, P1194
- Endoscopic imaging, V6
- Endoscopic intervention, 52
- Endoscopic mucosal resection
- Endoscopic mucosal resection (EMR), P515, P606, P1151, P1221, P1367, P1694
- Endoscopic myotomy, 29
- Endoscopic pancreatic function test, P729
- Endoscopic papillary balloon dilation, P1715
- Endoscopic predictors, P1134
- Endoscopic resection, P41, P48, P990, P1107, P1249, P1721
- Endoscopic retrograde cholangiography, P122
- Endoscopic retrograde cholangiopancreatography, P102, P718, P1308, P1346, P1715
- Endoscopic sedation, P511
- Endoscopic sphincterotomy, P123
- Endoscopic submucosal dissection, P44, P1157, P1197, P1723, V2
- Endoscopic submucosal tunnel dissection, P1723
- Endoscopic therapy, P1162, P1195
- Endoscopic training, P1713
- Endoscopic ultrasonography-guided drainage, P94
- Endoscopic ultrasound (EUS), 30, 31, P43, P70, P103, P114, P125, P523, P525, P527, P545, P703, P705, P709, P751, P1114, P1126, P1131, P1148, P1165, P1166, P1221, P1268, P1273, P1288, P1309, P1326, P1350, P1355, P1387, P1392, P1699, P1708, P1742, P1746, P1777
- Endoscopic ultrasound fine needle aspiration (FNA), P149, P1152, P1350
- Endoscopic ultrasound guided injection, V2
- Endoscopic ultrasound
- Endoscopic-retrograde cholangiopancreatography (ERCP), 63, P103, P137, P146, P155, P567, P700, P707, P714, P720, P726, P727, P1191, P1194, P1292, P1294, P1296, P1297, P1303, P1314, P1318, P1319, P1320, P1321, P1329, P1336, P1341, P1348, P1352, P1704, P1707
- Endoscopy, 17, 33, P27, P60, P124, P154, P207, P209, P504, P510, P517, P518, P525, P546, P555, P561, P563, P607, P643, P661, P790, P808, P847, P1105, P1106, P1127, P1133, P1141, P1145, P1164, P1193, P1199, P1219, P1266, P1284, P1590, P1601, P1697, P1701, P1702, P1712, P1722, P1730, P1735, P1737, P1745, P1749, P1778, V5
- Endoscopy efficiency, P1600
- Endoscopy findings, P1129
- Endoscopy outcome, 16
- Endoscopy/EGD, P206
- Endovascular therapy, P810
- End-stage liver disease, P842, P847
- End-stage renal disease, P318
- Enema, P1533
- Energy drink, P300
- Entamoeba histolytica, P334
- Enteral stent, P533
- Enteritis, P1378
- Enterocolitis, P970
- Enterocutaneous fistula, P485
- Enterogenous cyst, P205
- Enteropathy, P177, P1406
- Enteroscopy, 33, P560, P783, P1191, P1365, P1385, P1390
- EoE, see Eosinophilic esophagitis
- Eosinophil, P1669
- Eosinophilia, P303, P474, P568, P796, P877, P1345
- Eosinophilic, P645, P1701
- Eosinophilic colitis, P371
- Eosinophilic esophagitis, 50, P8, P26, P28, P50, P615, P616, P618, P631, P1202, P1204, P1225, P1227, P1229, P1243
- Eosinophilic gastritis, P687
- Eosinophilic gastroenteritis, P551, P785
- Eosinophilic gastrointestinal disorders, P20
- Ephithelialized stone, P711
- Epidemiology, 7, 50, P11, P20, P330, P593, P916, P1070, P1299, P1651, P1708
- Epigallocatechin-3-gallate, P1021
- Epigastric pain, P1276
- Epinephrine, P1778
- Epinephrine volume reduction, P957
- Epiploic appendagitis, P944
- Episodic laryngospasm, P1232, P1232
- Epstein-Barr Virus, P74
- Eradication therapy, P1253

Subject Index

- ERCP, see Endoscopic-retrograde cholangiopancreatography
ERCP without fluoroscopy, P739
Erdheim Chester disease, P1502
Erosive esophagitis, P1206
Erythema nodosum, P180
Erythromycin, P694
Erythrophagocytosis, P1493
ESD, P554, P1109, P1130, V3
Esomeprazole, P62, P63
Esophageal, P514, P650, P1216
Esophageal adenocarcinoma, P9, P27, P32, P54, P616, P619, P1235
Esophageal balloon distension test, P633
Esophageal cancer, 16, 30, P18, P35, P43, P525, P634, P652, P1215, P1221, P1248
Esophageal candidiasis, P43
Esophageal carcinoma, P53, P641, P1233
Esophageal dilation, P1234
Esophageal disorders, P642
Esophageal diverticula, P651
Esophageal dysmotility, P636, P651
Esophageal eosinophilic infiltration (EEI), P617
Esophageal fistula, P649
Esophageal function, P10
Esophageal granular cell tumor, P660
Esophageal inflammation, P632
Esophageal inlet patch, P48, P1238
Esophageal intramural pseudodiverticulosis, P653
Esophageal leak, P648
Esophageal lipoma, P1241
Esophageal manometry, P24, P633, P1224, P1231
Esophageal neoplasm, P1157
Esophageal pemphigus, P1230
Esophageal perforation, P630, P655
Esophageal rupture, P56, P1750
Esophageal semi-circumferential lesions, P1723
Esophageal squamous papillomatosis, P644
Esophageal stent, P602, P630, P649, P1160, P1753
Esophageal stent and complications, P630
Esophageal stricture, P40, P602, P653, P661, V1
Esophageal syphilis, P693
Esophageal tear, P658, P1227
Esophageal tunnel, P521
Esophageal ulcer, P51
Esophageal variceal banding, P38
Esophageal varices, P1710
Esophageal web, P40
Esophagitis, P45, P568, P612, P623, P645, P654, P657, P1111, P1195
Esophago gastric outflow obstruction, P611
Esophagogastric junction, 48
Esophagogastric junction outlet obstruction, P29
Esophagogastroduodenoscopy, P6, P165, P628, P923, P1123, P1202
Esophagus, 46, 47, P7, P9, P33, P34, P46, P47, P55, P543, P612, P643, P644, P647, P659, P662, P1149, P1214, P1218, P1236, P1237
Esophagus manometry, P1203
Esophagus stent, P627
Ethiopian, P1529
Ethnic disparity, P412
Etiology, P1299
EUS, see Endoscopic ultrasound
EUS-FNA, P104, P1307
EUS-FNAC, P702
EUS-SINK, P1141
Evaluation website, P385
EVL, P646
EVR, P241
Exacerbation, 26
Exercise-induced abdominal pain, P1398
External validation, P1003
Extra renal, P34
Extraction, P534
Extrahepatic portal vein thrombosis, P127
Extrahepatic sarcoidosis, P140
Extraintestinal manifestation, P1682
Extramedullary hematopoiesis, P290
Extrapulmonary, P952

Factors, 18, P841
Failed colonoscopy, P1179
Failure, P909
Failure of salvage device, P753
Faldaprevir, 37
Familial adenomatous polyposis (FAP), P973, P1189, P1265, P1549
Familial aggregates, P629
Familial Barrett's esophagus, P629
Familial Mediterranean fever, P1081
Family history, P920
FAP, see Familial adenomatous polyposis
Fasciola hepatica, P1340
FASN, P1768
Fatigue, P214
Fatty liver disease, P1526
FC, P435, P436
Fecal biotherapy, P925
Fecal incontinence, P490
Fecal microbiota transplantation (FMT), 9, 10, P320, P326, P472, P933, P976, P1538, P1569, P1629, P1657, P1659, P1688
Fecal occult blood, 6, P324
Fecal occult blood test (FOBT), P999, P1010, P1104
Fecalith, P176, P364
Feedback, P1177
Feeding tube, P1683
Fellow, P1597
Fellowship education, P1592
Fellowship training, P1116
FeNO, P462
FIB-4 index, P1440
Fibroblastic polyp, P962
Fibrolamellar carcinoma, P905
Fibrosis marker, P1457
Fibrosis scores, 15
FIBROSpect II, P234
FibroSURE™, P224
Fibrovascular polyp, P46
Fiducial, P1777
Fiducial markers, P545
Field carcinogenesis, P1768
Financial burden, P232
Fine needle aspiration (FNA), 31, P70, P1148, P1350, P1699
Fine needle aspiration cytology, P114
Fine needle biopsy, 31
FISH, P134
Fish jaw, P655
Fistula, P574, P650, P765, P949, P956, P1566
Fistula related neoplasm, P1676
Flagellin, P1043
Flare, P1085
Fleet enema, P348
Flow cytometry, P1416
Fluid collection, P713
Fluoroscopy time, P726, P1707
FMT, see Fecal microbiota transplantation
FNA, see Fine Needle aspiration
Fobi ring, V5

- FOBT, see Fecal occult blood test
 Follicular lymphoma, P560, P1459
 Food impaction, P1227, P1229
 Foreign body, P28, P580, P655
 Formalin colitis, P354
 Fournier's gangrene, P342, P1670
 Fox Den disease, P1072
 Fracture, P107, P728
 Fragility fractures, 68
 Fragmentation, P1521
 Frailty, P259
 Framingham risk, P997
 FRAX, P728
 Free light chains, P1621
 Fructose, P1364
 Fukuoka guideline, P1304
 Fully covered self-expandable metal stent, P534
 Fully-coated metallic stent, P535
 Fulminant hepatic failure, P1463
 Fulminant hepatitis, P885
 Fulminant liver failure, P896
 Functional bowel disorders, P500
 Functional capacity, P513
 Functional disease, P1692
 Functional gastrointestinal disorders, P497
 Functional heartburn, P622
 Functional status, P830
 Fundic gland polyp, P66
- Gabapentin, P1486
 Gallbladder, P722, P752
 Gallbladder cancer, P134, P757
 Gallbladder dysfunction, P491
 Gallstone, P757, P758
 Gallstone ileus, P745
 Gangliocytic paraganglioma, P1107
 Ganglioneuroma, P360
 Ganglioneuromatous polyposis, P983
 Gangrenosum, P1078
 Gas, P1364
 Gastric syphilis, P693
 Gastroparesis, P685
 Gastric, 51, P67, P79, P83, P84, P681, P684, P1281, P1282, P1288, P1540
 Gastric adenomas, P1265
 Gastric antral vascular ectasia, P1103, P1472
 Gastric banding, P32
 Gastric bypass, P204, P698, P1754, V5
 Gastric bypass complications, P552, P553
 Gastric cancer, 3, 16, P58, P68, P85, P670, P677, P678, P1251, P1267, P1286
 Gastric carcinoma, P74
 Gastric dilation, P1277
 Gastric dilation/management, P1277
 Gastric electrical stimulation, 53, P57
 Gastric emptying, P1094, P1266
 Gastric emptying breath test, P59
 Gastric emptying scintigraphy, P1255
 Gastric esophageal reflux disease, P1232
 Gastric feeding, P1706
 Gastric inlet patch, P1250
 Gastric intestinal metaplasia, 3
 Gastric Kaposi, P1279
 Gastric lipoma, P680
 Gastric mucormycosis, P80
 Gastric outlet obstruction, P111, P189, P552, P800, P1754
 Gastric pathology, P1269
- Gastric pneumatosis, P695
 Gastric polyp, P1274
 Gastric slow waves, P71
 Gastric subepithelial tumor, V2
 Gastric surgery, P391
 Gastric tear, P689
 Gastric ulcer, P75, P77, P625, P683
 Gastric varices, P265
 Gastric volvulus, P1192
 Gastrin, P82
 Gastrinoma, P1273
 Gastritis, P73, P88, P89, P676, P692
 Gastrocutaneous fistula, P506
 Gastroduodenal, P166
 Gastroenteritis, P180, P200, P1701
 Gastroenterologist, P1589
 Gastroenterology, P988, P1585, P1586
 Gastroesophageal disease, P1729
 Gastroesophageal junction, P628
 Gastroesophageal reflux, P632
 Gastroesophageal reflux disease (GERD), 2, 47, P5, P11, P14, P16, P19, P21, P22, P62, P206, P398, P617, P623, P624, P631, P666, P1206, P1207, P1213, P1219
 Gastroesophageal reflux disease (GERD) treatment, P398
 Gastrointestinal, P1011
 Gastrointestinal (GI) bleed, P47, P265, P297, P507, P544, P556, P605, P680, P792, P1156, P1274, P1290, P1371, P1396, P1734
 Gastrointestinal (GI) bleeding, P51, P80, P181, P366, P377, P383, P390, P501, P508, P656, P772, P776, P789, P802, P812, P887, P939, P1004, P1117, P1129, P1289, P1381, P1385, P1401, P1402, P1553, P1587, P1588, P1606, P1607, P1609, P1611, P1748
 Gastrointestinal dysmotility, P1684
 Gastrointestinal hemangioma, P558
 Gastrointestinal hemorrhage, P1161, P1375, P1695
 Gastrointestinal injury, P335
 Gastrointestinal Kaposi's sarcoma, P76
 Gastrointestinal prophylaxis, P414
 Gastrointestinal reflux disease, P653
 Gastrointestinal stromal tumors, P1769
 Gastrointestinal tract, P356, P1163
 Gastrointestinal transit, P496
 Gastroparesis, 53, P57, P59, P69, P694, P1266, P1268, P1272, P1278, P1683
 Gastroscopy, P690
 Gastrostomy, P995, P996, P1598, P1696
 GAVE, P1103, P1115, P1698
 GAVE lesions, P65
 Gender, 49, 58, P4, P58, P98, P100, P246, P251, P317, P598, P830, P991, P1044, P1318
 Gender differences, P1210
 Gene gene and gene environment interactions, 65
 Genetics, P1060
 GERD, see Gastroesophageal reflux disease
 Geriatrics, P304, P1024, P1196
 GI bleed, see Gastrointestinal bleed
 GI bleed, anticoagulants, P392
 GI bleed, antiplatelets, P392
 GI bleed, transfusion requirements, P392
 GI bleeding, see Gastrointestinal bleeding
 GI cancer, P1519
 GI hemorrhage, P691
 Giant cell hepatitis, P1484
 Giant inflammatory polyposis, P1665
 Giant polyp, P957
 Giant ulcer, P687
 Gilbert's syndrome, P1347
 GIST, P70, P133, P195, P563, P696, P939, P1126, P1165, P1564

Subject Index

- Glasgow-Blatchford score, 52
Glatiramer, P872
Glucagon-like peptide 1 agonist, P900
Glucagon-like peptide 2, P171
Gluten, P1359
Gluten casein, P566
Gluten sensitivity, P1358, P1361
Glycogen storage disease, P1492
Glycogenic hepatopathy, P1462
Glycyrrhizin, P1311
Golimumab, P443, P445, P1026, P1059
Google, P1585
Graft versus host disease, P517
Granular cell tumor, P1532, P1747
Granuloma, P372
Granuloma pyogenicum, P544
Granulomatosis with polyangiitis, P1280, P1397
Granulomatous colitis, P961
Green tea, P1485
Groove pancreatitis, P1324
Guanylate cyclase-C agonist, P1091
Guidelines, P96, P504, P1447
Gunshot wound, P1746
Gut hormones, P1393
Gut microbiota, P169
Gyromitra, P817
- HALO ablation catheter, P65
HALO90, P1103
Happiness, P1597
Haustral folds, P1180
Hba1C, P1603
HBI, P1628
HBV and HCV, P1717
HCC, 43, P908, P1436
HCV, P246, P827, P849, P860, P863, P1437, P1444
HCV screening, P852
HCV therapies, P1417
HCV therapy, P836, P837
HCV treatment, P245
Healing, P521
Health and technology, P1646
Health behavior, P1759
Health care access, 5
Health insurance, P1610
Health literacy, P988
Health Service Research, P1708
Healthcare access, P329
Healthcare costs, P1645
Healthcare providers, P1760
Health-related quality of life, 67, P443
Healthy volunteers, P633
Hearing loss, P894
Heartburn, P19
Helicobacter, P26, P676
Helicobacter heilmannii, P697
Helicobacter pylori, P64, P68, P255, P384, P406, P408, P669, P670, P672
P674, P676, P679, P923, P926, P940, P965, P1209, P1211, P1253,
P1254, P1256, P1269
Helicobacter pylori and NSAID, P1257
Hemangioblastoma, P1396
Hemangioma, P558
Hematemesis, P689
Hematochezia, P333, P363, P783, P965, P1531, P1563, P1677
Hematologic complications, P1411
Hematoma, P202, P353
Hematopoietic stem cell transplantation, P1036
Hematuria, P299, P1286
Heme positive, P401
Hemicolectomy, P1538
Hemobilia, P284, P1780
Hemochromatosis, P286, P1407
Hemodialysis, P229
Hemodialysis in hemodialysis, P1454
Hemoglobin monitoring, P508
Hemolysis, P1464
Hemoperitoneum, P1150, P1741
Hemophagocytic lymphohistiocytosis, P294, P868, P1493
Hemophagocytic syndrome, P896
Hemorrhage, P397, P1011, P1397, P1402, P1722
Hemorrhagic, P166
Hemorrhagic angioectasia, P928
Hemorrhagic rectal ulcer, P1561
Hemosuccus pancreaticus, P128, P1332
Henoch-Schoenlein purpura, P812
Hepatic, P295, P905, P909
Hepatic angiosarcoma, P887
Hepatic artery, P1435
Hepatic artery aneurysm, P279
Hepatic artery pseudoaneurysm, P284
Hepatic artery thrombosis, P897
Hepatic cyst, P907
Hepatic encephalopathy, P963, P1432, P1449, P1456, P1463, P1491, P1499
Hepatic fibrosis, P224
Hepatic hydrothorax, P898, P1489
Hepatic infarcts, P897
Hepatic neoplasm, P281
Hepatic portal venous gas, P1164
Hepatic sarcomas, P881
Hepatitis, 40, P213, P270, P271, P283, P824, P883
Hepatitis B, P221, P257, P452, P840, P1410, P1416
Hepatitis B reactivation, P223, P1479
Hepatitis B vaccine, P851
Hepatitis B virus, P823
Hepatitis C, 37, 38, P214, P217, P220, P228, P230, P235, P236, P237, P238,
P239, P241, P242, P245, P252, P256, P261, P290, P293, P298, P396,
P784, P816, P821, P836, P840, P841, P848, P850, P851, P852, P854,
P858, P870, P889, P892, P894, P903, P1417, P1422, P1433, P1440,
P1458, P1468, P1475, P1604, P1755
Hepatitis C treatment, P1412
Hepatitis E, 7, P266, P1480
Hepatobiliary, P1340
Hepatocellular cancer, P691
Hepatocellular carcinoma, 43, P218, P225, P240, P244, P249, P304, P850,
P886, P1082, P1421, P1429, P1447, P1448, P1483
Hepatocellular carcinoma Surveillance, P250
Hepatocellular damage, P275
Hepatogastric fistula, P901
Hepatohydrothorax, P1460
Hepatology, P217, P250, P282, P883
Hepatomegaly, P267
Hepatopulmonary, P1488
Hepatosplenomegaly, P1493
Hepatotoxicity, P817, P872, P873, P1481, P1680
Herald bleeding, P1734
Herbal supplement, P873
Hereditary Cancer Syndrome, P30
Hernia, P90, P292
Herpes, P657
Herpes esophagitis, P1487
Herpes simplex virus, P899, P984
Herpes virus, P1470
Herpetic esophagitis, P615

- Heterotopia, P1540
 Heterotopic gastric mucosa, P5, P965
 HEV, P266
 Heyde's Syndrome, P780
 HFE, P1407
 HHV-8, P369
 Hiatal hernia, P624
 Hiccups, P683, P1555
 HIDA, P491
 High grade dysplasia, P1226
 High intensity vomiting, P813
 High resolution esophageal manometry, P10, P29, P613, P1207, P1216
 High risk groups, P597
 HILI, P1450
 Hirschsprung's disease, P1535
 Hispanics, P218, P992, P1259, P1445, P1620, P1643
 Histiocytosis, P1502
 Histologic progression, P826
 Histology, 56, P1102
 Histopathology, P932
 Histoplasma capsulatum, P1562
 Histoplasmosis, P142, P367
 HIV, P189, P197, P298, P548, P922, P1279, P1457, P1523, P1579, P1755, P1758
 HIV/HCV co-infection, P851
 HLH, P888
 HNPCC, P935
 Hodgkin, P1328
 Hodgkin's disease, P893
 Home parenteral nutrition, P163, P164
 Hookworm, P1542
 Hormones, 55
 Hospital tests, P999
 Hospitalization, P232, P442, P451
 Hospitalization rate, P467
 Hospitalized patient, P1108
 Hot biopsy forceps, P1158
 HRQL, P861
 HSP, P971
 HSV, P1551
 HTLV-1, P175
 Human immunodeficiency virus, P1269
 Human papilloma virus, P1644
 Hydatid cyst, P157, P737
 Hydrogen breath test, P389
 Hypocalcemia, P904
 Hyperammonemia, P219, P1384, P1465, P1491
 Hyperammonemic encephalopathy, P698
 Hyperbilirubinemia, P879, P893, P1345, P1354, P1464
 Hypercalcemia, P379
 Hypercoagulable, P1074
 Hyperemesis gravidarum, P1736
 Hypereosinophilic syndrome, P877
 Hyperkeratosis, P53
 Hypnatremia/hypothermia, P301
 Hyperplastic, P1274
 Hyperplastic polyp, 11, P595
 Hypertension, P2
 Hypertriglyceride pancreatitis, P1325
 Hypertrophic gastropathy, P92
 Hypnotherapy, P492, P775
 Hypomagnesaemia, P1085
 Hypoxia-induced, P1450
 Iatrogenic perforation, P1194, P1739
 IBD, see Inflammatory bowel disease
 IBD - genetics, 65
 IBD registry, P1620
 IBD, hypercoagulation in, P484
 IBD, myocardial infarction, P484
 IBS, see Irritable bowel syndrome
 ICD10, P862
 ICD9, P862
 ICU, P739
 Idiopathic, P1465, P1613
 Idiopathic mesenteric sclerosis, P185
 IgA, P971
 IgG4, P692, P746, P1287
 IgG4-related disease, P1251, P1323, P1338
 IL 5, P631
 Ileal carcinoid, P198
 Ileal lymphoma, P159
 Ileal malignancy, P528
 Ileal pouch anal anastomosis, P1034
 Ileitis, P477
 Ileocecal valve, P797
 Ileocolonic, P159
 Ileoscopy, P528, P1154
 Ileosigmoid anastomosis, P1162
 Ileostomy, P1055
 Ileostomy obstruction, P179
 Ileum, P176, P203, P815
 IMA, P435, P436
 Imaging, P90
 Immunocompetent, P80, P615, P811, P1339, P1578
 Immunocompromised, 10, P925, P1487, P1659
 Immunogenicity, P468, P469
 Immunoglobulin G4-associated cholangiopathy (IAC), P724
 Immunohistochemistry, 27, P703
 immunomodulators, P1059
 Immunosuppressants, P1014
 Immunosuppression, P357, P1082, P1280, P1644
 Immunosuppressive therapy, P223, P575
 Impacted common bile duct stone, P711
 Impacted lithotripsy basket, P753
 Impaction, P543
 Impedance, P17
 Impedance-pH monitoring, P621, P622
 Inability to swallow, P1252
 Inappropriate use, P61
 Incidence, 13, P1178, P1769
 Incidental findings, P591
 Incidentaloma, P1429
 Incision, P521
 Indication, P61
 Indirect comparison, P1030
 Induction, P1040
 Infancy gut microbiota, P1507
 Infection, P437, P438, P832, P853, P949, P1691, P1696
 Infectious colitis, P307
 Infectious enteritis, P1375
 Infectious mononucleosis, P194
 Inferior vena cava, P760
 Inferior vena cava filter, P557
 Inflammasome, P1081
 Inflammation, P260, P319, P462, P770, P1042, P1621
 Inflammatory, P160

Subject Index

- Inflammatory bowel disease (IBD), 5, 24, 26, 27, 66, 67, 70, P8, P162, P373, P415, P419, P420, P423, P424, P425, P432, P437, P440, P448, P449, P452, P455, P456, P457, P458, P462, P465, P466, P470, P471, P472, P473, P476, P479, P480, P483, P488, P489, P528, P564, P594, P723, P940, P1014, P1015, P1018 P1019, P1021, P1022, P1023, P1032, P1033, P1037, P1041, P1047, P1048, P1050, P1053, P1058, P1061, P1062, P1063, P1064, P1067, P1070, P1071, P1075, P1076, P1086, P1087, P1121, P1593, P1595, P1614, P1617, P1618, P1619, P1622, P1623, P1625, P1630, P1632, P1633, P1638, P1639, P1640, P1641, P1642, P1644, P1646, P1648, P1649, P1652, P1654, P1655, P1656, P1659, P1660, P1661, P1662, P1663, P1665, P1668, P1669, P1671, P1672, P1673
- Inflammatory bowel diseases, 64, P429, P1049, P1657
- Inflammatory fibroid polyp, P1155
- Inflammatory marker, P1516
- Inflammatory mass, P361
- Inflammatory mesenteric disease, P1388
- Inflammatory polyps, P373
- Inflammatory pseudotumor, P1287, P1414, P1497
- Infliximab, P188, P429, P447, P448, P455, P481, P489, P1030, P1054, P1077, P1080, P1088, P1571, P1593, P1595, P1627, P1648, P1650, P1664, P1680
- Infliximab therapy, P468, P469
- Influenza, 70
- Informed consent, P1702
- Ingestion, P580, V7
- In-hospital mortality, P247
- Inlet patch, P5
- Inpatient, P313, P324, P512, P1104, P1136, P1138
- Inpatient bowel preparation, P1518
- Inpatient burden, P1097, P1446
- Inpatient prep, P584
- Inpatient testing, P999
- Insertion time, P520
- Institutionalized, P669
- Insulin resistance, P233
- Insulin therapy for HTGP, P1325
- Insurance, 5, P1186
- Intellectual disability, P669
- Intercellular Space, 46
- Interferon, P235
- Interferon free, 39, P860
- Internal medicine clinic, P1174
- International normalized ratio, P1609
- Internet, P385, P1586
- Inter-observer variation, 30
- Interstitial Cell of Cajal, P378, P1268
- Interstitial pneumonitis, P1666
- Interval cancer, P1184
- Intervention, P1767
- Interventional radiology, P1134
- Intestinal, P477, P766, P1285
- Intestinal dysmotility, P378
- Intestinal epithelial cell, P172
- Intestinal ischemia, P950
- Intestinal metaplasia, P674, P1209, P1210, P1211
- Intestinal necrosis, P1497
- Intestinal parasites, P1098
- Intestinal vasculitis, P784
- Intractable, P683
- Intraductal papillary mucinous neoplasm (IPMN), P114, P715
- Intraductal papillary neoplasms of the bile duct, P1355
- Intragastric pH, P63
- Intralesional steroid, P1147
- Intramural gas, P73
- Intrasplenic pancreatic pseudocyst, P1335
- Intravascular papillary endothelial hyperplasia, P1404
- Intravenous fluids, P1594
- Intussusception, P159, P178, P205, P350, P788, P809, P962, P1545, P1575
- Invasive, P752
- Invasive adenocarcinoma, P1555
- Invasive ductal carcinoma, P336
- IPCL, P18
- Ipilimumab, P343, P937, P943, P970, P1541, P1547
- IPMN, 62, P96, P751, P1305, P1330
- Iron, P1407
- Iron deficiency, P1016
- Iron deficiency anemia, P205, P524
- Iron overload, P875, P1461
- Irradiation, P156
- Irritable bowel syndrome (IBS), 8, P491, P492, P496, P498, P769, P775, P1092, P1095, P1096, P1098, P1361, P1612, P1685, P1688, P1689, P1692
- I-scan, P1698
- Ischemia, P686
- Ischemic, P1513
- Ischemic colitis, P330, P351, P950, P963, P1504, P1505, P1515, P1548, P1576
- Ischemic hepatitis, P897
- Isochoec pancreatic lesions, P135
- Isolated chronic elevation, P880
- Isolated colonic ulcer, P1557
- Isotretinoin, P1086
- IVIG, P49, P486, P499, P1272
- Jackhammer esophagus, P651
- Jaundice, P133, P142, P869, P1328, P1347
- Jejunal diverticuli, P1385
- Jejunal diverticulitis, P210
- Jejunitis, P811
- Jejunostomy tube, P168, P1362
- Jejunum, P163
- Johnson-Demeester Score, P21
- Juvenile polyposis, P547
- Kaexalate, P335
- Kampo medicine, P1729
- Kaposi's sarcoma, P76, P197, P369
- Kayexalate, P1497, P1576
- Ketamine, P151
- Kidney injury, P253
- Killip classification, P1587
- KIT (CD117), P195
- Klinefelter's syndrome, P1275
- Klippel-Trenaunay syndrome, P1553
- Knowledge, P230, P470, P1633
- Korean, P722
- Kratom, P213
- Labs, P413
- Lactose intolerance, P179, P1363
- Lactulose, P963
- Langerhans cell histiocytosis, P948
- Laparoscopic cholecystectomy, P153, P756
- Large bowel obstruction, P1356
- Large esophageal neoplastic lesion, P535
- Large gastric polyp resection, P1778
- L-arginine, P95
- Laryngeal squamous cell carcinoma, P1740
- Latrogenic, P927
- Laxative, P1137

- LDL receptor, P314
 LDRf typing, P522
 Lean, P1133
 Leaving against medical advice, P412
 Left ventricular assist device, P1119, P1611
 Legionella, P869
 Legionnaires' disease, P869
 Leiomyoma, P84, P181, P1574
 Leiomyosarcoma, P84, P291, P523, P1326
 Leishmania, P548
 Lenalidomide, P776, P1410
 Leptomeningeal, P347
 LES, P1203
 Lesser sac, P886
 Leucocyte subtypes, P1647
 Levator ani syndrome, P321
 LGI bleeding, see Lower gastrointestinal bleeding
 Lifting ability, P515
 Limy bile syndrome, P146
 Linaclotide, P1095, P1096
 Linitis plastica, P85
 Lipid (LDL), P315
 Lipid level, P314
 Lipid peroxidation, P95
 Lipoma, P350, P1575
 Liposarcoma, P267, P681
 Liquid nitrogen cryotherapy, P1733
 Liraglutide, P900
 Literature review, P1358
 Lithotripsy, P1312
 Liver, P231, P234, P251, P270, P276, P277, P278, P286, P296, P855, P862, P882, P888, P901, P902, P906, P1336, P1414, P1432, P1442, P1482, P1495, P1500
 Liver abscess, P907, P1351
 Liver biopsy, P222
 Liver cirrhosis, P255, P904, P1430
 Liver disease, 41, 42, P282, P1003, P1466
 Liver failure, P300, P835, P1480, P1485
 Liver fibrosis, P233, P837, P1440
 Liver lesion, P289
 Liver mass, P1409
 Liver metastases, P1491
 Liver transplant, P218, P247, P252, P253, P259, P273, P284, P822, P833, P836, P881, P1423, P1425, P1431, P1455, P1487
 Localized cecal adenocarcinoma, P1370
 Loop ligation, P1749
 Low albumin, P671
 Low back pain, P196
 Lower gastrointestinal (LGI) bleeding, P374, P1394, P1511, P1560, P1561, P1577
 Low-grade dysplasia, P4
 LP, P446
 Lubiprostone, P493, P496, P1687
 Lung, P375, P906
 Lung cancer, P35, P408, P699
 Lung mass, P1546
 Lung transplant, P666
 Lupus, P750, P1080
 LVAD, P501, P772, P1369
 Lymph node, P806
 Lymphadenopathy, P143
 Lymphangioma circumscriptum, P1682
 Lymphocyte, P325
 Lymphocytic, P654
 Lymphocytic esophagitis, P50, P1243
 Lymphoepithelioma-like carcinoma, P74
 Lymphoma, P277, P278, P474, P577, P791, P840, P878, P890, P964, P974, P978, P1033, P1048, P1328, P1353, P1376, P1379
 Lymphoproliferative disorders, P868
 Lynch, P345, P798, P1190
 Lynch syndrome, 61, P935, P977
 Macro-AST, P880
 Macrophage activation syndrome, P294
 Magnesium, P1262
 Magnesium measurement, P1260, P1261, P1263
 Magnetic resonance imaging, P729, P1630
 MAHA, P1550
 MAI, P1083
 Main pancreatic duct intraductal papillary mucin, P1298
 Maintenance of remission, P1039
 Major motility abnormalities, P12, P1220
 Malabsorption, P165, P365
 Malassezia, P1017
 Malena, P607
 Malignancy, P97, P311, P313, P523, P768, P882, P996
 Malignant bowel obstruction, P1509
 Malignant melanoma, P332, P1463
 Malignant progression, 62
 Mallory-Weiss tear, P556, P1120
 Malnutrition, P799
 MALT, P577, P974, P978, P1353
 Management, P1278, P1730
 Management of cystadenoma, P281
 Manometry, P490
 Mantle cell, P791
 Mantle cell lymphoma, P173, P356
 Marathon, P105
 Marginal ulcers, P553
 Marijuana, P1656
 Mass, P969
 Massive gastrointestinal bleeding, P1403
 Masson's tumor, P1404
 Mastocytosis, P966
 Maternal nutrition, P1736
 Mayo, P435
 Mayo score, P444
 M-drol, P1484
 Meckel's diverticulum, P797
 Median arcuate ligament, P199, P1398
 Mediastinal abscess, VI
 Mediastinal histoplasma, P36
 Mediastinal lymphadenopathy, P36
 Medical students, P1092
 Megacolon, P955
 Melanoma, P87, P332, P809, P981, P1281, P1552, P1563, P1572
 Melanosis, P206, P393, P549, P1102
 Melanosis duodenii, P814
 Melena, P197, P559, P1564, P1780
 Membranous glomerulonephritis, P1469
 Menetrier's disease, P92
 Menstrual cycle, P1034
 Merkel cell carcinoma, P149
 Mesalamine, P439, P1056, P1666, P1675
 Mesenteric, P1377
 Mesenteric fat, P427
 Mesenteric scleritis, P1386
 Mesenteric vein rupture, P1741
 Mesenteric vein thrombosis, P787, P1047
 Mesothelioma, P801
 Meta-analysis, P406, P408, P492, P777, P926, P1308, P1636
 Metabolic encephalopathy, P280

Subject Index

- Metachronous cancer, P599
Metal stent, P648, P1149, P1317
Metaplasia, P579
Metastases, P78, P86, P132, P792
Metastasis, P35, P55, P106, P375, P696, P981, P1381
Metastatic breast cancer, P336
Metastatic disease, P1286
Metastatic malignant melanoma, P659
Metastatic melanoma, P1571, P1737
Metastatic ovarian, P1577
Metastatic rectal cancer, P973
Metastatic small cell cancer, P1556
Metastatic symptomatic carcinoid Tumor, P1370
Methimazole, P895
Methotrexate, P234, P1018
Methylglantrexone, P495
Methylprednisone, P1490
Microbiome, P917, P1507, P1619
Micropapillary, P331
MicroRNAs, P1049
Microsatellite instability, P1642
Microscopic colitis, P911, P1527
Mikulicz's disease, P1323
Milestones, P387
Milk of calcium bile, P146
Minimally invasive pancreatectomy, P710
Minor papilla, P1313
Minorities, P1209
Minority population, P256, P257, P258, P1210, P1211
MiraLAX®-Gatorade®, P1005, P1183, P1596
MiraLAX®-Gatorade®-bisacodyl, P1173
Mirizzi's syndrome, P138, P758, P1343
Mixed cryoglobulinemia, P784
MMA, P1220
Mobility shift assay, P1020
Modeling, P1600
Models, P537
Molecular, P110, P117
Molecular analysis, P112
Monetary patient incentives, 20
Monitored care anesthesia, P1121
Mortality, 45, 58, P216, P259, P397, P460, P495, P928, P1037, P1178, P1442, P1696, P1776
Mortality risk, P835, P1012, P1013
Motility, P161, P694, P1205, P1207, P1214
MR angiography, P1316
MRE, P162, P471
MRSA abscess, P273
MRSA colitis, P979
MRSA colonization, P979
MSH6, P345
MTHFR, P1421
Mucinous, P936
Mucinous adenocarcinoma, P1676
Mucinous cystic neoplasm, P1307
Mucocele, P808
Mucosal blood flow, P1115
Mucosal healing, 25, P420, P450
Mucosal visualisation, P529
Muir-Torre syndrome, P935, P977
Multiple lymphomatous polyposis, P356
Multiple myeloma, P296, P874, P1476, P1557
Multiple organ failure, P1461
Multiple sclerosis, P1073
Multitasking, P1118
Muscle fat infiltration, P248
Muscle mass, P1662
Mushroom poisoning, P817
Music, P1709
Mycobacterium, P288
Mycophenolate mofetil, P51
Myelomatosis, P296
Myocardial infarction, P1037, P1077
Myopathy, P822
Myositis, P264
Myotomy, P1231, P1239

NAC, P1450
NAFLD, see Nonalcoholic fatty liver disease
Naloxegol, 35, P494, P1690
Narcotic use, P120
Narrow band imaging, P18, P530
NASH, see Nonalcoholic steatohepatitis
NASH CRN, P215
Natural disaster, P532
Natural history, P854
Natural orifice surgery pancreatectomy, P710
Nausea, P199, P1255
Nausea and vomiting, P1093
Neoadjuvant therapy, P701
Necrosectomy, P130, V1
Necrotizing esophagitis, P39, P639
Necrotizing fasciitis, P975
Necrotizing pancreatitis, P124, P740, P743
Needle knife, P755
Needle passes, P702
Neodymium magnets, V7
Neoplasm, P1130
Neoplasm metastasis to small intestine, P1740
Nephrocolonic fistula, P956, P956
Nesidioblastosis, P135
NETs, P771
Network meta-analysis, P1637
Neural neoplasm in colon, P1554
Neural tumor, P1565
Neuroendocrine, P902, P1273, P1568
Neuroendocrine tumor, P198, P741, P990, P1556
Neurofibromatosis type 1, P733
Neurogenic, P1101
Neurologic, P790
Neurologic signs, P652
Neurology, P945
Neuromuscular and vascular hamartoma, P788
Neurostimulator, P500
Neutrophil, P325
Neutrophilic dermatosis, P473
New endoscopic technique, P1236
New patients, P403
NF Type 1, P30
Niacin, P283
Nitazoxanide, P1357
NKS, P719
Nocardia, P489
Nodular, P1472
Nodular liver lesions, P1476
Nomogram, P856
Non cirrhotic portal hypertension, P1500
Non erosive reflux disorder, P1111
Non small cell lung cancer, P1381
Non traumatic splenic rupture, P285
Nonacid reflux disease, P621
Nonadherence, P592

- Nonalcoholic fatty liver disease (NAFLD), 15, P212, P215, P226, P251, P394, P395, P845, P855, P856, P863, P864, P1441, P1453
 Nonalcoholic steatohepatitis (NASH), P215, P226, P856, P1427
 Non-cardia gastric cancer, P670
 Non-cardiac chest pain, P1214
 Non-cirrhotic, 43
 Noncirrhotic portal hypertension, P1496
 Non-Hispanic Blacks, P382
 Non-Hodgkins lymphoma, P982, P1539
 Non-melanoma skin cancer, 69
 Non-pancreatic cancer, P732
 Non-steroidal anti-inflammatory drugs (NSAIDs) 26, P718, P946, P1768
 Non-steroidal anti-inflammatory drugs (NSAIDs) and *H. pylori*, P1257
 Non-surgical management, P740
 Non-variceal upper gastrointestinal (GI) bleeding, 52, P1726
 Notch 3, P121
 Notch 4, P121
 NOTES, P1109, V3
 Nursing assessments, P513
 Nutcracker esophagus, P1231
 Nutrition, P831, P1592
 Nutrition therapy, P108
- Obesity, 46, 48, 55, P16, P22, P32, P386, P569, P598, P623, P624, P632, P774, P845, P1008, P1025, P1206, P1441, P1592, P1610, P1634
 Obesity classification, P99
 Obliterative portal venopathy, P272, P1466
 Obscure, P802
 Obscure bleeding, P181
 Obscure gastrointestinal (GI) bleeding, P128, P203, P183, P539, P810, P939, P1360
 Obstipation, P1383
 Obstruction, P191, P646, P1530
 Obstructive jaundice, P138, P712, P733, P734, P736, P893, P1339
 Obstructive sleep apnea, P1601
 Octogenarians, P717
 Octreotide, P1400
 Octreotide LAR, P1477
 Odynophagia, P657
 Ogilvie, P1101
 Old age, P182
 Olmesartan, P177
 OLT, P1318
 Omental infarction, P578
 Oncology, P377
 Online review, P385
 Opioid induced esophageal dysfunction, P611
 Opioid use, P348
 Opioid-induced constipation, 35, P494, P1091, P1690
 Opioids, P493, P985, P1687
 Optic neuropathy, P1088
 Optical biopsy, P1223, V6
 Optical colonoscopy, P1180
 Optically enhanced endoscopy, P1125
 Optimization, P161
 Oral anticoagulation, P139
 Oral suction, P1123
 Oral ulcers, P1679
 Organ failure, P714
 Ornithine transcarbamylase (OTC) Deficiency, P269
 Orthotropic liver transplant patients, P704
 OSCE, P425, P1063
 Osteomyelitis, P488
 Osteoporosis, P107, P260
 OTSC, P1744
 Outcome, P823, P924, P990
- Outcome management, P1720
 Outcomes, 57, 60, P98, P100, P426, P621, P622, P731, P992, P995, P1036, P1061, P1256, P1515, P1582, P1599, P1608, P1614, P1623, P1712
 Outlet obstruction, P1099
 Over the scope clip, P506, P1739, P1781
 Overall survival, P583
 Overgrown common bile duct stone, P711
 Overuse, P388, P409, P665
 Overweight, P405
 Oxidative stress, P219
- p-16, P1421
 Painful menses, P1034
 Palliation, P1248
 Palliative, P586
 Pancreas, P104, P110, P117, P126, P147, P149, P154, P156, P701, P759, P1131, P1309, P1313, P1317, P1326, P1332, P1349, P1356
 Pancreas cysts, P715, P716
 Pancreas divisum, P125, P1352
 Pancreas enzymes, 60
 Pancreas transplant, P810
 Pancreatic, P129
 Pancreatic abscess, P754
 Pancreatic arteriovenous malformation, P749
 Pancreatic AVM, P749
 Pancreatic cancer, 4, 32, P101, P106, P111, P136, P143, P709, P724, P732, P747, P1295, P1301, P1305, P1344, P1350, P1354, P1777
 Pancreatic cyst, P112, P113, P705, P731, P764, P1305
 Pancreatic cystic neoplasm, P1304
 Pancreatic duct stent, P1346
 Pancreatic duct stones, P534
 Pancreatic ductaladenocarcinoma, P121
 Pancreatic fibrosis, P730
 Pancreatic hemorrhage, P139
 Pancreatic insufficiency, P777
 Pancreatic intraepithelial neoplasia, P1330
 Pancreatic mass, P133, P139
 Pancreatic metastasis, P150
 Pancreatic necrosis, P130
 Pancreatic phlegmon, P1327
 Pancreatic pseudoaneurysm, P128
 Pancreatic pseudocysts, P94
 Pancreatic sarcoma, P136
 Pancreatic stent, P719, P1300
 Pancreatic stone, P1312
 Pancreatic stricture, P1300
 Pancreatic tumor, P1342
 Pancreaticobiliary, P137, P567
 Pancreaticoduodenal artery embolization, P743
 Pancreaticopericardial fistula, P738
 Pancreatico-peritoneal fistula, P152
 Pancreaticopleural fistula, P748, P1352
 Pancreatitis, P105, P108, P127, P129, P131, P148, P186, P202, P261, P271, P305, P713, P720, P723, P744, P748, P750, P759, P761, P763, P1245, P1308, P1325, P1329, P1338, P1599
 Pancreatotomy, P1298, P1312
 Pancretic tail cancer, P754
 Pancretogastric fistula, P131
 Pantoprazole, P414
 Papilla bleeding, P1748
 Papillomatosis, P644
 Paracentesis, 45, P292, P843
 Paraesophageal hernia, P1192
 Paraneoplastic syndrome, P878
 Parasitic fibroid, P802
 Parava, P912

Subject Index

- Parental age, P421
Parenteral nutrition, P108
Parents, P1702
Paris criteria, P725
Passive congestion, P1495
Pasteurella, P262, P262, P262
Patency capsule, P179, P1132
Pathology and laboratory, P854
Pathophysiology, P1516
Patient age, P1262
Patient age and treatment duration, P664
Patient incentives, 20
Patient reported outcomes, P1593, P1612
Patient safety, P1412
Patients' knowledge, P249
Pay for performance, P1007
Pay-status, P247
PBI, P665
PCD, P843
PCI, P1587
PCR testing, P322
PDR, P584
PDT, P519, P1712
PEComa, P78
Pediatric, P455, P567, P578, P579, P580, P572, P1051, P1127
Pediatric colonoscopy, P569
Pediatric IBD, P575
PEG, P201
PEG tube, P1598, P1736
Pegylated Interferon, P870, P892
Peliosis hepatis, P1780
Pellagra, P1409
Pelvis, P362
Pemphigus vulgaris, P647, P1230
Penicillium, P341
Pentosan, P363
Pentoxifylline, P846
Peptic ulcer, P1289
Peptic ulcer disease, P255, P306, P668, P675, P1257
Per rectum, P323
Percutaneous, V4
Percutaneous endoscopic gastrostomy, P168, P201, P1362, P1706
percutaneous endoscopic jejunostomy, P1706
Percutaneous liver biopsy, P1467
Perforation, P37, P186, P542, P643, P658, P970, P1076, P1530, P1744, P1781
Performance assessment, P1443
Periampullary diverticula, P1401
Periampullary metastasis, P150
Perianal involvement, P1029
Pericarditis, P276, P1675
Periodontal, P1057
Peripherally acting mu-opioid receptor antagonist, 35, P494, P1690
Peristaltic breaks, P10, P1216
Peritoneal, P801
Peritoneal biopsy, P193
Peritoneal carcinomatosis, P807
Peritoneal sarcomatous mesothelioma, P193
Peritonitis, P829
Peroral double endoscopes, P1721
Peroral endoscopic myotomy, 28, P1158, P1724
Peroral placement, P1252
PET-CT, P310
pH, P1196
pH studies, P617
pH testing, P14
Pharmacodynamics, P620
Pharmacoepidemiology, P409, P465
Pharmacokinetics, P1686
Phenobarbital, P1481
Pheochromocytoma, P950
Phlegmonous appendicitis, P325
Physical activity, P634
Physical exercise, P678
Physician knowledge, P1271
Physician shortage, P1756
Phytobezoar, P682
Pigment, P546
Pioglitazone, P1453
Place of birth, P1759
Plasma cell, P1557
Plasma transfusion, P1695
Plasma, fresh frozen, P1609
Plasmapheresis, P148
Platelet count, P244
Pleural effusion, P187, P748
Pleuropericarditis, P1681
Plummer Vinson Syndrome, P40
Pneumatosis, P684
Pneumatosis cystoides intestinalis, P561
Pneumocystis, P1626
Pneumonia, P1105
Pneumopericardium, P649
Pneumoperitoneum, P358, P1613
PNPLA3, 42
POEM, 29, P1239
Point mutation, P679
Polyarteritis nodosa, P1677
Polycystic pancreas disease, P1330
Polyethylene glycol (PEG) precipitation study, P880
Polyethylene glycols, P1128
Polyp, P338, P722, P791, P948
Polyp detection, P529, P1187
Polyp detection rate, P1176
Polyp size, P531
Polypectomy, P502, P1749
Polypectomy/colon adenoma, P314
Polypectomy/colorectal resection, P315
Polypoid ganglioneuroma, P983
Polyposis, P547, P804, P938
Polyposis syndrome, P547
Polyps, P516, P912, P1752
Polyps and angioectasia, P1705
Pompe disease, P1492
Porphyria cutanea tarda, P286, P293
Porphyrin, P293
Portal, P820
Portal biliopathy, P1294
Portal hypertension, P140, P1120, P1432, P1435, P1452, P1455, P1456, P1469, P1477, P1496, P1502, P1503
Portal hypertension gastropathy, P1698
Portal vein, 44
Portal vein thrombosis, P482, P787, P1047, P1233, P1391
Portal venous air, P695
Portal venous gas, P1391
Positive predictive value, P1422
Positive testing, P389
Positive yield, P702
Positron emission tomography, P591, P628
Post-ERCP pancreatitis, P718, P719, P1327
Posterior reversible encephalopathy syndrome, P287
Postmarketing, P239
Post-op, P686
Post-operative complications, P1617

- Post-operative esophageal stricture, P535
 Post-polypectomy syndrome, P1752
 Post-procedural complications, P671
 Post-sphincterotomy bleeding, P755
 Pouchitis, P450, P487
 PPI, see Proton pump inhibitor
 Pradaxa, P383, P1588
 Pre-EGD intubation, P614
 Precut, P720
 Prediction, P842
 Prediction model, P501
 Predictors, P509, P1204, P1506, P1635
 Predictors of abdominal CT use, P565
 Prednisone, P1386
 Pregastrointestinal endoscopy, P1717
 Pregnancy, P638, P744, P747, P859, P1067
 Preparation, P1113, P1173, P1183, P1524, P1732
 Preprandial reflux, P17
 Presacral, P1140
 Presbyesophagus, P637
 Prescribing pattern, P402
 Pre-sinusoidal portal hypertension, P1466
 Prevacid®, P620
 Prevalence, P15, P20, P929, P1170
 Preventative care, P242
 Prevention, 22, P256, P257, P1762, P1763
 Preventive care, P1050
 Prilosec, P1686
 Primary, P277, P964
 Primary aorto-duodenal fistula, P1738
 Primary biliary cirrhosis, P264
 Primary care physicians, P600
 Primary hepatic leiomyosarcoma, P881
 Primary intestinal lymphangiectasia, P972
 Primary lymph node gastrinoma, P688
 Primary sclerosing cholangitis, P102, P594, P724, P1302, P1320, P1321, P1425, P1483
 PRO, P860
 PRO for predictors of mucosal healing, P445
 Probiotics, P328
 Procalcitonin, P399
 Proceduralist, P1186
 Procedure complication, P708
 Procedure duration, P708
 Processor, P1131
 Proctitis, P1573
 Proctocolitis, P341
 Prognosis, P330, P677, P1000, P1267
 Prognostic factor, P934
 Prognostic variables, P583
 Progressive multifocal leukoencephalopathy, P463
 Pro-inflammatory cytokines, P1311
 Proinsulinoma, P545
 Prophylactic antibiotics, P1442, P1724
 Prophylaxis, P1626
 Propofol, 1, P536, P537, P540
 Prostaglandins, P1218
 Prostate, P550
 Prostate cancer, P581, P994
 Prostatic abscess, P273
 Protease inhibitor, P217, P239, P396, P816, P821
 Protein losing enteropathy, P972, P1390
 Protein S deficiency, P793
 Proteinase 3 (PR3), P1027
 Proton pump inhibitor (PPI), P13, P16, P61, P63, P72, P82, P169, P388, P409, P414, P524, P618, P625, P663, P664, P991, P1115, P1259, P1260, P1261, P1262, P1263, P1264, P1271
 Proximal esophageal tumor, P44
 Proximal small bowel, P1368
 Prucalopride succinate, P1100, P1101
 PSC, P134, P884, P1434
 Pseudoaneurysm, P555
 Pseudocyst, P131
 Pseudocyst drainage, P1317
 Pseudomelanosis, P79, P546, P549, P814, P1380
 Pseudomelanosis duodeni, P1380
 Pseudomembranous colitis, P340, P1019
 Pseudo-obstruction, P1242
 Pseudo-papillary, P126
 Pseudopolyp, P160
 Pseudotumor, P1145, P1578
 Psychiatric disorders, P419
 Psychological, P1094
 Psychological comorbidity, P498
 Psychology, P1009
 PTGBD, P1296
 PTH, P1528
 PTSD, P1685
 Pulmonary aspiration, P614
 Pulmonary emboli, P487
 Pulmonary embolism, P781, P1233, P1671
 Purgative, P512
 Pylephlebitis, P882
 Pyloric stenosis, P1147
 Pyoderma, P1078, P1668
 Pyoderma fistulans sinifica, P1072
 Pyoderma gangrenosum, P486
 Pyogenic, P295
 Pyrosequencing, P917

 Quality, P504, P989, P1001, P1007, P1133, P1773, P1774
 Quality assessment tool, P400
 Quality improvement, P388, P510, P707, P1010, P1187, P1441, P1597
 Quality indicators, 41
 Quality measures, P1430
 Quality of life, P69, P254, P1008, P1016, P1058, P1096, P1633, P1646, P1663
 Quantiferon TB gold, P1678

 Race, P58, P246, P317, P329, P386, P395, P613, P1514, P1662
 Racial differences, P919
 Racial disparity, P411, P596
 Racial/ethnic difference, P1061
 Radiation, P88, P89, P559, P1195, P1652
 Radiation dose, P433, P434
 Radiation induced proctitis, P354
 Radiofrequency ablation (RFA), 49, P3, P54, P65, P1200, P1208, P1217, P1226, P1250
 Radiofrequency ablation therapy, P629
 Randomized controlled trial, 6
 Rapid gastric emptying, P1093
 Rare pancreatic neoplasm, P136
 Rat tooth forceps, P753
 Readmission, 41, 66, P1003
 Rebleeding, P1726
 Recommendations, P516
 Rectal bleeding, P577
 Rectal cancer, P342, P368
 Rectal exam, P401
 Rectal mass, P344, P368
 Rectal metastasis, P380
 Rectal necrosis, P1533

Subject Index

- Rectal sensation, P1099
Rectal stricture, P961
Rectal tumor, P1552
Rectal ulcer, P344
Rectal ultrasound, P1140
Rectal varices, P306
Rectocutaneous fistula, P1634
Recto-sigmoid, P1574
Rectovaginal fistula, P1031
Rectum, P339, P1532, P1540, P1563, P1572
Recurrence, 9, P23, P113, P322, P518, P1055, P1367
Recurrent abdominal pain, P741
Recurrent acute pancreatitis, P1337
Recurrent *C. difficile* infection (RCDI) P326, P1569
Recurrent gastrointestinal bleeding, P140
Recurrent pancreatitis, P125, P700
Recurrent volvulus, P1697
Red color, P308
Refractory, P14, P1147, P1219
Refractory diarrhea, P188
Refractory dysphagia, P610
Regular bowel preparation, P1518
Regulatory T cells, P1416
Regurgitation, P608
Remicade, P370
Remission, P439, P826, P1658
Renal cell cancer, P746
Renal cell carcinoma, P150
Renal glomerular injury, P1455
Renal insufficiency, P1423
Rendezvous technique, P1296
Repetitive TL/TS magnetic stimulation, P321
Reports, P989
Resection, P659, P737
Resistant, P77
Resolved mass, P351
Restless leg syndrome, P1449
Restorative proctocolectomy, P450
Retinyl palmitate suppository, P354
Retreatment, P429, P827
Retrograde cholangiography (ERC), P1355
Retroperitoneal, P803, P1387
Reversal of anticoagulation, P1403
RFA, P519, P1222, P1747
Rhabdoid tumor, P34, P311
Rhabdomyolysis, P42
Rhabdomyosarcoma, P289
Rheumatoid arthritis, P371
Ribavirin, P1454
Rifabutin, P672
Rifaximin, P832, P1689
Right colon, P405, P1169
Risk and benefits, 23
Risk assessment, P463
Risk factors, P2, P228, P1322, P1520
Risk stratification, P1, P1766
Rituximab, P982, P1465
Rivaroxaban, P1606, P1607
Rivaroxaban with duodenal AVM, P1403
ROAD versus MOAD, P672
Robot-assisted thoracic surgery, P1241
Rome III criteria, P1092
Romilopostim and elthrombopag, P1451
Roux-en-Y gastric bypass, P505, P706
Rupture, P291
Rural, 50
Safety, P402, P466, P573, P847, P859, P1045, P1046, P1065, P1128, P1202, P1718, P1719
Salmonella, P361, P953
Sampling, P23
Sarcina, P685
Sarcoidosis, P884, P906, P1543, P1614
Sarcomatoid carcinoma, P41
Sarcopenic obesity, P248
Saudia Arabia, P1199
SBE DBE, P706
SBP, P829, P867
Schatzki ring, P1146
Schistosomiasis, P373, P941, P1531
Schwann cell hamartoma, P1565
Schwannoma, P1288, P1290, P1554
Scintigraphy gastric emptying test, P59
Sclerosing cholangitis, P144
Sclerosing mesenteritis, P1388
Sclerotherapy, P789, P1166, P1710
Scoring system, 62
Screening, 40, P221, P242, P520, P582, P593, P841, P850, P930, P1062, P1090, P1171, P1189, P1443, P1447, P1632, P1703, P1717, P1762, P1773, P1774
Screening colonoscopy, P592, P601, P1176, P1187, P1760
Screening colonoscopy in Asians, P918
Screening trial, P1182
Scribe, P1118
Scurvy, P204
Seasons, P924
Sedation, P404, P536, P537, P541, P587, P1123
Sedation outcomes, 18
SEER database, 19, P732
Segmental aganglionosis, P1535
Self-efficacy, P456
Self-expanding metal stents, P533
Self-reported health, P830
Seminoma, P1387
SEMS, P137
Sendai guideline, P1304
Sensitivity, P1293
Sepsis, P754, P761
Serologic markers, 24
Serological test, P432
Serology, P1042
Serotonin syndrome, P1467
Serrated, P1524
Serrated adenoma, 11, P310, P1560
Sessile, P310
Sessile serrate polyp, P606
Sessile serrated adenoma, P595, P1035
Severe, P1505
Severe acute pancreatitis, P124
Severe hypercholesterolemia, P733
Severity, 59
Severity Index, P428
Sexual dysfunction, P1029
Sexual transmission, P1573
Shared decision-making, P1063
Shigella, P1579
Short bowel syndrome, P171
Sialorrhea, P640
SIBO, see Small intestinal bacterial overgrowth
Sickle cell disease, P879
Side effect management, P237
Side effects, P75
Sigmoid cancer, P359
Sigmoid volvulus, P358

- Sigmoidopexy, P1697, V4
 Signet cell adenocarcinoma, P92, P1550
 Signet ring, P339
 Silent peptic ulcer disease, P675
 Simulation, P540, P987, P1700
 Single balloon enteroscopy, P1119, P1179, P1360
 Single nucleotide polymorphisms, P1643
 Single-balloon, P1365
 Sirolimus, P730
 Sjogren's syndrome, P279
 Skeletal metastasis, P905
 Skin, P1078, P1190
 Skin cancer screening, P1014
 SLE, P551, P750
 Sleep, P254
 Sleep quality, 67, P1058
 Sleeve gastrectomy, P774, P787
 SLK, P1437
 SMA dissection, P1389
 SMA syndrome, P1391, P1392
 Small bowel (SB), P162, P175, P769, P771, P781, P782, P792, P798, P809, P1106, P1360, P1369, P1378, P1396, P1399,
 Small bowel adenocarcinoma, P800
 Small bowel and colon, P928
 Small bowel bacterial overgrowth, P389, P1452
 Small bowel disease, 33
 Small bowel diverticulosis, P210
 Small bowel enteroscopy, P706
 Small bowel impaction, P1753
 Small bowel infarction, P793
 Small bowel mesentery, P1388
 Small bowel motility, P167
 Small bowel obstruction, P176, P372, P797, P803, P1162, P1370
 Small bowel patency, P1132
 Small bowel transit time, P767
 Small bowel tumor, P478, P1373
 Small bowel varicosis, P183
 Small cell neuroendocrine carcinoma, P1084
 Small intestinal bacterial overgrowth (SIBO), 57, P767, P769
 Small intestine, P174, P185, P200, P544, P785, P1395, P1572
 Small lymphocytic lymphoma, P145
 SmartPill, P1684
 Smoking, P120, P589, P1322
 Smoking cessation, P1066
 Snake robotic surgery, P710
 Snare cautery, P1521
 Socioeconomic, P67, P1514
 Sofosbuvir, 38
 Sohendra, P543
 Solid pseudopapillary neoplasm, P1342
 Solid pseudopapillary tumor, P703
 Solitary rectal ulcer syndrome, P579
 Sorafenib, P1331
 South Asians (SA), P381, P470
 SP-333, P1091
 SP-333 guanylate cyclase-C Agonist, P1049
 Spastic esophageal dysmotility, P611
 Sphincter of Oddi dysfunction (SOD), P1314
 Sphincter of Oddi manometry (SOM), P1314
 Sphincterotomy, P109
 Spigelman score, P1189
 Spindle cell neoplasm, P1114
 Spiral enteroscopy, P560, P1119
 Spirochetes, P338
 Spirochetosis, P1525
 Spleen, P1335
 Splenic abscess, P158, P757
 Splenic artery, P871
 Splenic artery pseudoaneurysm, P141
 Splenic Injury, P1743
 Splenosis, P953
 Split bowel preparation, P1518
 SPN, P1342
 Spontaneous, P1150, P1613
 Spontaneous bacterial empyema, P1460
 Spontaneous bacterial peritonitis, 45, P1439
 Spontaneous clearance, P1468
 Spontaneous esophageal rupture, P1225
 Spontaneous splenic rupture, P194
 Spontaneous tumor lysis, P1475
 SpyGlass, P704, P1298, P1313, P1343
 Squamous cell cancer, P662
 Squamous cell carcinoma, P690, P699, P752, P1282
 Stage, P1006
 Stage II, P921
 Staging, P1476
 Standard gamble, P731
Staphylococcus aureus, P1375
 Statin, P302
 Status epilepticus, P269
 Steatohepatitis, P285, P844, P1424, P1426
 Stent, P7, P514, P542, P637, P650
 Stent migration, P1346
 Stent removal, P1745
 Stercoral, P1558
 Sterile abscess, P756
 Steroid therapy, P424
 Steroids, P846, P1076, P1230, P1408, P1541, P1625
 Steroids, enteral nutrition, P231
 Stomach, P86, P87, P550, P618, P682, P686, P690, P1155, P1256, P1257, P1285, P1287, P1290, P1737
 Stomach metastasis, P699
 Stomach neoplasm, P60, P1265
 Stomach ulcer, P60
 Stone, P765
 Stool culture, P968
 Stool studies, P1015
Streptococcus anginosus, P1351
Streptococcus bacteremia, P960
Streptococcus bovis, P1344
 Stress management, P1064
 Stress ulcer prophylaxis, P1271
 Stricture(s), P7, P514, P742, P1028, P1301
 String sign, P1307
Strongyloides, P209
Strongyloides stercoralis, P357
 Strut penetration, P557
 Subepithelial lesions, P1141
 Subepithelial tumors, P1109, P1721, V3
 Submucosal gastric lipoma, P680
 Submucosal injection, P515
 Submucosal lesion, P1746
 Submucosal mass, P33
 Submucosal tumor, P660
 Sulfuraphane, P219
 Superficialis, P45
 Superior, P1377
 Superior mesenteric artery, P1389
 Superior mesenteric artery dissection, P1389
 Superior mesenteric vein thrombosis, P793
 Supplementation, P164
 Surgeon, P1589
 Surgery, P416, P454, P1018, P1025, P1415, P1505, P1582, P1635
 Surgical clip, P190

Subject Index

- Surgical treatment, P1213
Surveillance, P249, P674, P705, P798, P1181
Surveillance colonoscopy, 23, P592
Surveillance endoscopy, P1198
Survey, P230, P384, P668
Survival, 3, P225, P227, P582, P819, P1436, P1615, P1769
Sustained virological response, P1422
Suture remnants, P553
SVR, P241, P861
SVR12, 37
Sweet's syndrome, P173, P473
Symptom response, P57
Symptoms, P1586
Synchronous, P662
Synchronous cancer, P599
Syndrome, P938
Syphilis, P368, P1484
Systematic review, P1237, P1636, P1637
Systematic review and meta analysis, P454
Systemic lupus erythematosus, P551, P794
Systemic review, P986
Systemic sclerosis, P56
Systems-based practice, P987, P1700
- T cell lymphoma, P1390
T regulatory lymphocyte, P571
TACE, P227, P691, P1436
TAE, P327, P901
Tail gut cyst, P1742
Tandem EUS/ERCP, P708
Tattoo, P1145
TB testing, P1678
T-cell lymphoma, P175
Tea, P1775
Technology, 34
Teduglutide, P171
Telaprevir, P236, P238, P261, P298, P818, P849, P858, P903, P1411, P1418, P1451, P1454, P1458, P1591
Telaprevir and boceprevir, P837
Telaprevir vs. boceprevir, P1438
Telbivudin, P822
Telephone reminder, P407
Tenofovir, P859
Tension, P1489
Terminal Ileum, P1394
Terminal ileum intubation, P1154
Testing, P413
TGFb, P865
TGF- β 1, P712
Therapeutic anticoagulation, P401
Therapeutic drug monitoring, P468, P469, P1020, P1026
Therapeutic endoscopy, P552
Therapeutic monitoring, P440
Therapy, P461
Thickened gastric folds, P82
Thiopurines, 69, P1033
Thoracentesis, P898
Thorotrast contrast, P1494
Thrombocytopenia, P839, P1428
Thrombocytopenic cirrhotics, P1451
Thromboembolism, P487
Thromboembolism, P1074, P1673
Thrombosis, 44, P760, P820, P825, P1075, P1503
Thyroid, P475, P1148
Tibolone, P274
Time, P518
Time of colonoscopy, P1185
Time trends, P11, P916
Timing, P507
TIPS, see Transjugular intrahepatic portosystemic shunt
Tissue, 64
Tissue diagnosis, P742
Tissue eosinophilia, P371
Tissue transglutaminase (TTG), P1359
TNF, P1032
TNF-alpha inhibitors - rituximab, P1459
Tongue color, P1729
Topical steroids, P1204
Topiramate, P465
Total body composition, P1413
Total parenteral nutrition, P1017
Total reflux, P17
Tracheoesophageal fistula, P627
Trainee, P532
Training, P1703
Transaminase, P1420
Transaminasemia, P876
Transcatheter arterial embolization, P141
Transesophageal echo (TEE), P556
Transfusion of platelets/FFP, P839
Transit time, P985
Transition, P1649
Transition of care, P564
Transjugular intrahepatic portosystemic shunt (TIPS), P819, P838, P891, P1151, P1434, P1456
Transjugular liver biopsy, P839
Transnasal endoscopy, P505
Transpapillary septotomy, P721
Transparent cap, P1158
Transplant, P243, P333, P367, P976, P1437, P1448, P1483, P1488
Transrectal FNA, P1140
Transverse colon, P952
Trazodone, P1486
TREAT, P1650
Treat to target, 25
Treatment, 47, P220, P823, P848, P1217
Treatment brain mets, P1519
Treatment failure, P1498
Treatment goals, P420
Treatment in the elderly, P415
Treatment outcome, P29, P396
Trends, P668, P864, P1097, P1012
Trichuris trichiura, P355
Triglycerides, P148
Triple therapy, P237, P821, P1412
Tropheryma whipplei, P958
Trousseau's Syndrome, P143
TRUS, P327
Trypanosma cruzi, P955
Tuberculosis, P359, P1090
Tubo-ovarian abscess, P362
Tubular adenoma, P318, P941, P960
Tubulovillous adenoma, P192
Tumor, P126, P174, P182, P291, P641 P681
Tumor lysis, P379
Tumor necrosis factor alpha inhibitor, P1660, P1661
Tumor size, P934
Tunnel technique, P1157
Tylenol, P992
Type 2 diabetes, P864
Type of anastomosis, P1631
Tyrosine kinase inhibitor, P1331

- UDCA, P1490
 UGI bleeding, see Upper gastrointestinal (UGI) bleeding
 UGI hemorrhage, see Upper gastrointestinal (UGI) hemorrhage
 Ulcer, P334, P1536
 Ulcerative colitis (UC), 65, 68, 69, P8, P417, P421, P423, P431, P433, P436, P439, P442, P443, P444, P445, P449, P459, P460, P481, P483, P484 P554, P943, P1023, P1025, P1030, P1044, P1045, P1056, P1059, P1060, P1068, P1069, P1075, P1077, P1079, P1084, P1086, P1088, P1089, P1291, P1434, P1539, P1615, P1616, P1629, P1636, P1647, P1653, P1664, P1666, P1669, P1670, P1673, P1674, P1675, P1680, P1681
 Ulcerative proctitis, P441, P461
 Ulcerative proctosigmoiditis, P441
 Ulcers, P946
 Ultrathin gastroscope, P1509
 Uninsured, P1595
 Unknown primary, P1281
 Unresectable HCC, P227
 Update, 7
 Upper endoscopy, P1102
 Upper esophageal sphincter, P1205
 Upper gastrointestinal, P673, P1722
 Upper gastrointestinal surgery, P1112
 Upper gastrointestinal (UGI) bleeding, 17, P397, P779, P835, P997, P1000, P1012, P1013, P1120, P1134, P1332, 1376, P1590, P1605
 Upper gastrointestinal (UGI) hemorrhage, P1144, P1373
 Urachal cyst, P485
 Urea cycle disorders, P269
 Urothelial cancer, P1156
 Ustekinumab, P801, P1624, P1628
 Utilization, P991
- Vaccination, 70, P452, P575, P1050, P1430
 Validation, P717
 Vancomycin, P307, P323, P979
 Variceal banding, P503
 Variceal banding complications, P503
 Variceal bleeding, P503, P838, P1477
 Varicella zoster virus, P432, P1667
 Varices, P299, P646, P820, P891, P1166
 Vascular coils, P1779
 Vascular endothelial growth factor (VEGF), 4
 Vascular fistula, P1161
 Vascular injuries, P1316
 Vascular malformation, P31
 Vascular thromboembolism, P1655
 Vascular thrombosis, P1655
 Vascular tumor, P76
 Vasculitis, P366, P479, P794, P812, P1397
 Vedolizumab, P463, P466, P1658
 Venous blood draws, P508
 Venous malformations, P1553
 Venous thromboembolism, P460, P828, P1653, P1671
 Venting percutaneous endoscopic gastrostomy, P671
 Verrucous carcinoma, P53, P1284
 Vertical sleeve gastrectomy, P64
 Video capsule endoscopy, P167, P391, P799, P1117, P1720, P1728
 Villous atrophy, P1366
 Vinculin, 8
 Viral hepatitis, P1457
 Virological response, P1433
 Visceral adipose tissue, P865
 Visceral artery aneurysm, P279
 Visceral fat, P427
 Vitamin B12, P1264
 Vitamin D, P163, P164, P214, P220, P240, P453, P663, P664, P1651
 Vitamin D deficiency, P394, P395
 Vitamin D status, P589
 Vitamin D supplementation, P394
 Vitamin deficiency, P815
 Vitamin level, P1264
 VLCAD deficiency, P42
 Volatile organic compounds, P857
 Volcano ulcer, P1275
 Volumetric laser endomicroscopy, P1212
 Volvulus, V4, P337, P352
 VRE, P667
 VTE prophylaxis, P1640
 VTE risk, P1640
- Waist belt, 48
 Wait time, P411
 Walled off pancreatic necrosis, P527
 Wallenberg syndrome, P764
 Warfarin, P1606
 Water colonoscopy, P930
 Water exchange, P915, P1154, P1711
 Water exchange method, P1674
 Web, P83
 Weekend effect, 17
 Wegener's, P184
 Weight loss, P199, P608, P768
 Wheatgrass, P95
 Whipple, P1309
 Whipple's procedure, P1337
 Whipple's disease, P781, P790, P958
 Wireless capsule endoscopy, P1713
 Wireless motility capsule, P1252, P1684
 Withdrawal time, 12, P1512, P1522
 Women, P382, P1031, P1693
 Women's health, P1363
 Wound healing, P430
- Xanthogranuloma Inflammation, P803
 Xelox, P1568
- Young, P1267, P1504
 Yttrium-90, P88
- Zassi Bowel Management System, P346
 Zegerid®, P620, P1686
 Zenker's diverticulum, P608, P1142
 Zieve, P1464
 Zinc, P365
 Zollinger-Ellison syndrome, P688
 Zoonotic organism, P697

Industry Sponsored Satellite Symposia

Industry-sponsored satellite symposia provide additional educational opportunities for attendees. These programs are independent of the ACG Annual Scientific Meeting and Postgraduate Course programs. ACG is not the continuing medical education provider of these programs. For more information, see the company sponsor.

FRIDAY, OCTOBER 11

***Helicobacter pylori*: The Great Debates**

5:30 pm – 8:00 pm — Hyatt - Elizabeth Ballroom FG
This activity is sponsored by Medical Device Division of Otsuka America Pharmaceutical, Inc.

SATURDAY, OCTOBER 12

A Doctor's Touch: The Role and Ritual of the Bedside Exam

5:30 pm – 8:00 pm — Hyatt - Elizabeth Ballroom FG
This symposium is sponsored by Shire.

Discussions in IBD: New Treatment Goals and the Steps to Get There

8:30 pm – 11:00 pm — Hyatt - Elizabeth Ballroom BC
This activity is supported by independent educational grants from AbbVie Inc. and Salix Pharmaceuticals, Inc.

SUNDAY, OCTOBER 13

Achieving Remission in IBD: Looking to Novel Agents to Update Management Paradigms

6:00 am – 7:30 am — Hyatt - Elizabeth Ballroom FG
This activity is supported by an educational grant from Takeda Pharmaceuticals International, Inc., US Region.

Advancing Standards of Practice by Targeting Treatment in Ulcerative Colitis

7:15 pm – 9:45 pm — Hyatt - Elizabeth Ballroom FG
This activity is supported by an educational grant from Santarus.

MONDAY, OCTOBER 14

Irritable Bowel Syndrome and Chronic Constipation: Digesting Recent Advances and Current Thinking

6:00 am – 7:30 am — Hyatt - Elizabeth Ballroom AB
This CME activity is supported by an educational grant from Forest Laboratories, Inc.

Iron Deficiency Anemia in GI Disorders: Recognition, Appreciation, and Treatment to Improve Patient Quality of Life

6:15 pm – 8:45 pm — Hyatt - Elizabeth Ballroom FG
American Regent, Inc., a subsidiary of Luitpold Pharmaceuticals, Inc., provided financial support to the CME provider Creative Educational Concepts to support this CME educational activity.

An Introduction to the SEDASYS® System

8:45 pm – 11:15 pm — Hyatt - Elizabeth Ballroom ABC
This activity is sponsored by Sedasys, a Division of Ethicon Endo-Surgery, Inc.

TUESDAY, OCTOBER 15

Optimizing CRC Screening: Discussion on Challenges and Methods to Improve Colonoscopy Outcomes

6:30 pm – 8:30 pm — Hyatt - Elizabeth Ballroom FG
The activity is supported by Ferring Pharmaceuticals Inc. and Prepopik®.

Exhibitor/ACG Theater Offerings

Open to ACG 2013 attendees, Exhibitor Theaters may be provided by an ACG 2013 Exhibitor or ACG. These presentations provide additional educational opportunities for attendees. No CME is provided for Theater presentations.

SUNDAY, OCTOBER 13

5:15 pm – 6:00 pm

Advances in the Treatment of Fecal Incontinence

Speaker: Beth Moore, MD, FACS, FASCRS, Director, Colon and Rectal Cancer Program, Cedars-Sinai Medical Center, Los Angeles, CA
This event is sponsored by Salix Pharmaceuticals, Inc.

6:15 pm – 7:00 pm

Issues and Applications of New Split Dose Bowel Preparations

Speaker: Jack A. Di Palma, MD, FACP, Professor and Director, Division of Gastroenterology, University of South Alabama College of Medicine, Mobile, AL
This event is sponsored by Braintree Laboratories.

MONDAY, OCTOBER 14

10:30 am – 11:30 am

A Clinical Review of LINZESS

Speaker: Amy E. Foxx-Orenstein, DO, FACP, Associate Professor of Medicine, Mayo Clinic College of Medicine, Director, Constipation and Pelvic Floor Clinic Mayo Clinic, Scottsdale, AZ
This event is sponsored by Forest Pharmaceuticals, Inc./Ironwood Pharmaceuticals, Inc.

12:45 pm – 1:30 pm

ACG Exhibitor Theater – Let's Get It Right: Bowel Preparation for Colonoscopy

Speaker: Lawrence Cohen, MD, FACP, Clinical Professor, Medicine, Mount Sinai Hospital, New York, NY
The presentation will present strategies for maximizing the quality of bowel preparation, review new formulations, and discuss the important role that bowel preparation plays with regard to colonoscopy quality and efficiency. (Limited seating available. A boxed lunch will be provided to the first 100 attendees.)
This event is provided by ACG with support from Braintree Laboratories.

1:45 pm – 2:15 pm

UCERIS® (budesonide) Extended Release Tablets

Speaker: Lawrence R. Schiller, MD, FACP, Digestive Health Associates of Texas, Program Director, Gastroenterology Fellowship, Baylor University Medical Center, Dallas, TX
This product theater will focus on a targeted treatment option for ulcerative colitis, UCERIS® (budesonide) extended release tablets.
This presentation is sponsored by Santarus.

3:30 pm – 4:30 pm

Advancing the Art of Endoscopy

Speaker: Andreas Stefan, MD, Maine Medical Center, Portland, ME
Andreas Stefan, MD, is Chief of the Division of Gastroenterology at Maine Medical Center and associate director of the Pancreaticobiliary Center. He is an assistant clinical professor at Tufts University School of Medicine and the author or co-author of numerous publications. Dr. Stefan is a member of the Maine Medical Center medical staff and was recently given an outstanding teaching award by the Maine Medical Center internal medicine residents.

ABC's of ESD

Speaker: Gregory B. Haber, MD, Lenox Hill Hospital, New York, NY
Gregory B. Haber, MD, graduated from the University of Toronto where he completed his specialty training in Gastroenterology. After his training, he was awarded a Medical Research Council of Canada grant to perform research in bile acid metabolism in Bristol, England. He then extended his stay to train in endoscopy in Bristol and Hamburg. Currently, Dr. Haber is the Director of Gastroenterology at Lenox Hill Hospital, New York as well as director of The Center of Advanced Therapeutic Endoscopy. Dr. Haber is known throughout the world as an expert in therapeutic endoscopy and has spoken as an invited faculty member at more than 200 scientific meetings. He has also served as associate editor of *Gastrointestinal Endoscopy*, and on the board of the journals of *Endoscopy* and *Techniques in Gastrointestinal Endoscopy*.

These presentations are provided by Olympus America Inc.

TUESDAY, OCTOBER 15

10:30 am – 11:30 am

IBD Insights: Understanding Immune Response and Current Management Goals

Speakers: Asher Kornbluth, MD and Douglas Wolf, MD
This presentation will review current topics in inflammatory bowel disease, including but not limited to disease impact, etiology and pathophysiology, the role of lymphocyte trafficking and inflammation, and considerations for disease management.
This presentation is sponsored by Takeda Pharmaceuticals, USA, Inc.

12:45 pm – 1:15 pm

Management of *Clostridium difficile*-associated Diarrhea: First-line Approach

Speaker: Carl V. Crawford, MD, Assistant Attending Physician, New York-Presbyterian Hospital, Assistant Professor of Medicine, Weill Cornell Medical College, New York, NY
The presentation will focus on the epidemiology and burden of *Clostridium difficile*-associated diarrhea (CDAD). Important management strategies using DIFICID® (fidaxomicin) tablets for patients ≥ 18 years of age with CDAD, as well as physician and patient resources, will also be presented. Learn more and pre-register here. <https://events.simpsonhealthcare.com/OptimerProductTheater2>
This activity is supported by Optimer Pharmaceuticals.

1:40 pm – 2:15 pm

EHR Meaningful Use Compliance

Speaker: Dan Kelly, MBA, Director, Client Connectivity
Make sure you take advantage of the \$24,000 worth of incentives remaining by starting Meaningful Use in 2014. This program will cover the basics of what Meaningful Use means to your practice, how it integrates with other programs, and most importantly how to prepare for MU 2014.
This presentation is sponsored by Miraca Life Sciences.

Exhibitors at ACG 2013

22otters • Booth #809
AbbVie • Booth #77, #119, #901, #1001
ABIM • Booth #1718
Affiliated Community Medical Centers •
Booth #334
Amenity Health, Inc. • Booth #512
American College of Gastroenterology •
Booth #1613
American Express OPEN • Booth #833
American Neurogastroenterology & Motility
Society • Booth #301
American Physician Institute • Booth #830
American Regent • Booth #1713
AmeriPath/Quest Diagnostics • Booth #908
AmSurg Corp • Booth #1026
Apollo Endosurgery, Inc. • Booth #1039
Aptalis • Booth #501
AstraZeneca, LP • Booth #101
Avantis Medical Systems • Booth #1123
Bayer HealthCare • Booth #323
Bio-K+ International, Inc. • Booth #834
Bodhi Tree Anesthesia • Booth #2023
Boehringer Ingelheim Pharmaceuticals, Inc. •
Booth #509
Boston Scientific • Booth #1219
Bracco Diagnostics • Booth #927
Braintree Laboratories, Inc. • Booth #931
Butterfly Health, Inc. • Booth #406
Calmoseptine Inc. • Booth #401
Cass Laboratories • Booth #1412
CDx Diagnostics • Booth #331
ChiRhoClin, Inc. • Booth #2026
Chronic Liver Disease Foundation •
Booth #932
Cleveland Clinic - Digestive Disease Institute
• Booth #502
Colloid Apps, LLC • Booth #413
Colon Cancer Alliance • Booth #300
Colon Prep Center • Booth #818
Colowrap, LLC • Booth #1827
Commonwealth Laboratories, Inc. •
Booth #1510
Community Health Systems • Booth #426
ConMed • Booth #1227
Contemporary Insurance Services, Inc. •
Booth #1508
Cook Medical-Endoscopy • Booth #1527
Covidien • Booth #815
coVita • Booth #109
CRH Medical Corporation • Booth #721
Crospon Ltd. • Booth #1237
CSA Medical, Inc. • Booth #1410
Diagnovus • Booth #402
Digestive Care, Inc. • Booth #416
Digestive Disease Week • Booth #1430
Elsevier • Booth #1313
EndoChoice • Booth #226
Endogastric Solutions • Booth #1136
EndoSoft • Booth #1120
Entera Health, Inc. • Booth #2018
Enterix Inc, a Quest Diagnostics Company •
Booth #719
EPIX Anesthesia • Booth #1231
ERBE USA, Inc. • Booth #1427
Exact Sciences • Booth #609
EZ2GO • Booth #78
Ferring Pharmaceuticals • Booth #419
Fleet Laboratories • Booth #403

EXHIBIT HALL HOURS

SUNDAY • 3:30 pm – 7:00 pm
MONDAY • 10:00 am – 4:30 pm
TUESDAY • 10:00 am – 4:30 pm

**The Exhibit Hall is open late on
Sunday for the Opening Welcome
Reception from 5:15 pm – 7:00 pm!**

Flexicare Inc. • Booth #79
Forest Pharmaceuticals, Inc./ Ironwood
Pharmaceuticals, Inc. • Booth #1519
FUJIFILM Medical Systems U.S.A., Inc. -
Endoscopy Division • Booth #821
Gastroenterology & Endoscopy News •
Booth #1009
Gastroenterology & Hepatology • Booth #1119
Genii, Inc. • Booth #1411
GeniusDoc • Booth #610
GI Health Foundation • Booth #934
GI Pathology, PLLC • Booth #1722
GI Supply • Booth #1121
Gilead Sciences • Booth #1401
GIPAC • Booth #414
GIQuIC • Booth #1614
Given Imaging, Inc. • Booth #1200
GlaxoSmithKline • Booth #1407
GlaxoSmithKline (US) • Booth #1507
Global Medical Staffing • Booth #734
gMed • Booth #1108
Gundersen Health System • Booth #1426
H.M.B. Endoscopy Products • Booth #1233
Hemosure, Inc. • Booth #1330
IFFGD • Booth #304
Innovative Anesthesia • Booth #1214
invendo Medical • Booth #2020
Janssen Biotech, Inc. • Booth #429, #526
Janssen Therapeutics, Division of Janssen
Products, LP • Booth #427
Kadlec • Booth #1734
Kimberly-Clark Health Care • Booth #1137
LocumTenens.com • Booth #820
Luminex • Booth #435
Mauna Kea Technologies • Booth #1727
Mayo Clinic • Booth #314
MD-Reports/ Infinite Software Solutions, Inc. •
Booth #1011
Medivators • Booth #715
Mediwatch USA • Booth #2022
Medspira • Booth #307
Merit Medical Endotek • Booth #1433
Merrill Lynch • Booth #1720
Miraca Life Sciences • Booth #1015
Mission Road Pharmacy • Booth #735
Mother to Baby Studies Conducted by The
Organization of Teratology Information
Specialists • Booth #1021
Myriad Genetic Laboratories • Booth #1501
National Digestive Diseases Information
Clearinghouse • Booth #308
National Pancreas Foundation • Booth #306
Nature Publishing Group • Booth #400
Neulsys • Booth #2027
NewPath Diagnostics • Booth #535
NexTech • Booth #1037
NextGen Healthcare • Booth #65
Nextservices, Inc. • Booth #1326

NinePoint Medical • Booth #235
NPS Pharmaceuticals • Booth #814
OBP Medical • Booth #1216
Olympus America Inc. • Booth #1027
Optimer Pharmaceuticals • Booth #1115
Optimer Pharmaceuticals - Medical
Information • Booth #1606
Otsuka America Pharmaceuticals - Medical
Device Division • Booth #804
Ovesco Endoscopy USA, Inc. • Booth #415
Oxford University Press • Booth #608
Pancreatic Cancer Action Network •
Booth #312
PBM Pharmaceuticals • Booth #1515
Peacehealth • Booth #1605
PENTAX Medical • Booth #827
Physicians Endoscopy • Booth #1311
Pinnacle Biologics, Inc. • Booth #1235
PLUS Diagnostics • Booth #826
POM Medical, LLC • Booth #404
Practical Gastroenterology • Booth #801
PracticeLink • Booth #500
Procter & Gamble • Booth #803
Prometheus Laboratories Inc. • Booth #909
QDX Pathology Services • Booth #1207
Quintron Instrument Company • Booth #1927
R&O Pharmacy, LLC • Booth #327
Redfield Corporation • Booth #822
RedPath Integrated Pathology • Booth #1327
Reshape Medical • Booth #1506
ResiCal, Inc. • Booth #422
Restech • Booth #635
Salix Pharmaceuticals, Inc. • Booth #1317
Sandhill Scientific • Booth #1023
Sanford Health • Booth #1428
Santarus Inc • Booth #1301
Sebela Pharmaceuticals, Inc. • Booth #215
Sedasys, a Division of Ethicon Endo-Surgery,
Inc. • Booth #221
Shire • Booth #407, #61
Sigma Tau Pharmaceuticals, Inc. •
Booth #1213
SLACK, Inc • Booth #71
Smart Medical Systems Ltd. • Booth #1926
Somna Therapeutics • Booth #1218
Staff Care, Inc. • Booth #70
Sucampo/Takeda Pharmaceuticals U.S.A.,
Inc. • Booth #1719
Sweet Dreams Anesthesia, Inc. • Booth #217
SynerGI, Inc. • Booth #811
Takeda Pharmaceuticals U.S.A., Inc. •
Booth #601
Torax • Booth #515
TZAM Diagnostics, LLC • Booth #337
UCLA Pathology Outreach • Booth #534
US Endoscopy Group • Booth #1220
US Medical Innovations • Booth #1532
Vascular Technology • Booth #1814
Vertex Pharmaceuticals Incorporated •
Booth #621
Vital Therapies, Inc. • Booth #1601
Wako Diagnostics • Booth #1206
Warner Chilcott • Booth #1627
Wolters Kluwer Health - ProVation Medical •
Booth #800
World Gastroenterology Organisation •
Booth #302
Xenon Health • Booth #1811

GI Pathophysiology: Application for Clinical Practice Course

Friday, October 11, 2013 • 7:00 am – 12:00 noon • Ballroom 6B

Course Director: Michael F. Vaezi, MD, PhD, FACP

THE INFORMATION BELOW IS FOR YOUR NOTE-TAKING PURPOSES ONLY.

To assist you in evaluating this course, information is provided here that corresponds to the online evaluation. **Evaluations for CME credit can ONLY be completed online** either at the ACG 2013 on-site CME kiosks or via the ACG website, www.amevaluations2013.gi.org.

Procedures to Claim CME – Attendees at ACG’s educational activities in San Diego may claim CME or print a Certificate of Attendance in one of two ways:

- | | | |
|---|-----------|---|
| <p>1. Visit one of the CME kiosks located in the Convention Center to complete your evaluation. Print your CME or attendance certificate there, or email yourself a copy of the certificate to print later.</p> | OR | <p>2. From your own computer, visit the ACG website at www.amevaluations2013.gi.org to complete your evaluation and print your certificate.</p> |
|---|-----------|---|

Evaluate sessions from 1-5 on the basis of presentation and content with 1=poor and 5=outstanding.

FRIDAY, OCTOBER 11, 2013			1	2	3	4	5
7:05 am	Pathophysiology of Refractory GERD: How to Treat Patients Who Do Not Respond to PPI Therapy	Joel E. Richter, MD, MACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7:45 am	Pancreatic Cysts: Pathogenesis and Therapeutic Options	Patrick S. Yachimski, MD	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8:25 am	Infectious Diarrhea and <i>C. difficile</i> Colitis: Underlying Mechanisms and Appropriate Therapy	Christina M. Surawicz, MD, MACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9:05 am	Gut Microbiota and Gastrointestinal Diseases: The Role of Probiotics	Eamonn M. M. Quigley, MD, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10:00 am	Short Bowel Syndrome: From Cause to Diagnosis and Therapy	Donald Kirby, MD, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10:40 am	Hepatitis C: Disease Mechanism and the Promising New Therapeutic Options	Norah A. Terrault, MD, MPH, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
11:20 am	Genetics and Serology in IBD – Predicting Disease Course and Optimizing Therapy	David A. Schwartz, MD, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

GI Pathophysiology Course evaluation continues on next page

Course Evaluations – For Note-taking

GI Pathophysiology Course Course evaluation, continued from previous page

Please give us feedback on this course **OVERALL** with 1=strongly disagree and 5=strongly agree.

General evaluation questions in the online evaluation:	1	2	3	4	5
This activity was objective, balanced and free of commercial bias.*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This activity was appropriate for the scope of my professional practice.*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This activity met the stated objectives.*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This activity will improve my ability to effectively treat and manage my patients.*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I will apply knowledge/skills I learned in the program to my practice.*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This activity will result in performance changes in my professional practice.*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**for scores of 1 or 2, please use the online evaluation to tell us why you disagree*

Additional questions in the online evaluation:

Please list 3 specific changes you intend to make in your practice as a result of this activity.

Please describe any barriers you foresee that may prevent you from implementing changes.

Please list topics you would like to see included on future CME programs.

GENERAL COURSE COMMENTS: (i.e., program strengths and areas for improvement)

*To assist you in evaluating this course, information is provided here that corresponds to the online evaluation. **Evaluations for CME credit can ONLY be completed online** either at the ACG 2013 on-site CME kiosks or via the ACG website, www.amevaluations2013.gi.org.*

ACG Practice Management Course – Delivering 5 Star Service: From Patient Care to Business Practice

Friday, October 11, 2013 • 7:30 am – 4:45 pm • Ballroom 6A

Course Co-Directors: Karen L. Woods, MD, FACG, and Michael S. Morelli, MD, CPE, FACG

THE INFORMATION BELOW IS FOR YOUR NOTE-TAKING PURPOSES ONLY.

To assist you in evaluating this course, information is provided here that corresponds to the online evaluation. **Evaluations for CME credit can ONLY be completed online** either at the ACG 2013 on-site CME kiosks or via the ACG website, www.amevaluations2013.gi.org.

Procedures to Claim CME – Attendees at ACG’s educational activities in San Diego may claim CME or print a Certificate of Attendance in one of two ways:

1. Visit one of the CME kiosks located in the Convention Center to complete your evaluation. Print your CME or attendance certificate there, or email yourself a copy of the certificate to print later.
- OR**
2. From your own computer, visit the ACG website at www.amevaluations2013.gi.org to complete your evaluation and print your certificate.

Evaluate sessions from 1-5 on the basis of presentation and content with 1=poor and 5=outstanding.

FRIDAY, OCTOBER 11, 2013			1	2	3	4	5
Session 1: Overview on Quality and Patient Service: Perspectives of Washington, Payors and the Patient							
7:35 am	Legislative Update: Perspective from Capitol Hill	Michael H. Park, Esq.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8:15 am	Consumerism in Healthcare: How the Consumer Defines Quality	Karoline Mortensen, PhD	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8:50 am	Marketing the GI Practice to Patients, Payors, and Referring MDs	Reed B. Hogan, MD	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9:20 am	How the Payor Defines Quality	Catherine MacLean, MD, PhD	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9:50 am	Implementing Practice Quality Measures Defined by the Payor	Irving M. Pike, MD, FACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Session 2: Strategies for Success							
11:00 am	Breakout Sessions		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Using the AEC for Ancillary Income	Reed B. Hogan, MD	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Meaningful Use Stage 2: What You Need to Know Now	James S. Leavitt, MD, FACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Hiring a New Partner: Recruitment and Update on Current Salary and Benefit Expectations	Frank Chapman, MBA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Improving Patient Satisfaction with Your Practice	David A. Greenwald, MD, FACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Coding Tips from an Expert – Avoid Leaving Revenue on the Table	Kathleen A. Mueller, RN, CPC, CCS-P, CMSCS, CCC, PCS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Practice Management Course evaluation continues on next page

Course Evaluations – For Note-taking

Practice Management Course evaluation, continued from previous page

Evaluate sessions from 1-5 on the basis of presentation and content with 1=poor and 5=outstanding.

			1	2	3	4	5
12:00 pm	Breakout Sessions Repeat						
12:50 pm	Breakout Sessions Repeat						
Session 3: Quality Business Practices in Medicine							
1:45 pm	Government Quality Initiatives and the ACG	David A. Johnson, MD, MACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2:15 pm	Strategies for Improving Revenue Cycle Management	Frank Chapman, MBA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2:45 pm	Successfully Using a Patient Portal	Lawrence R. Kosinski, MD, MBA, FACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3:15 pm	Using IT Products to Enhance Revenue and Patient Satisfaction	James A. Turner, Jr., MBA, MHA, CEO	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3:45 pm	The ACG: What Has the College Done for You Lately and Where Are We Going?	Ronald J. Vender, MD, FACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4:45 pm	Closing Messages	Karen L. Woods, MD, FACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4:45 pm	Closing Messages	Michael S. Morelli, MD, CPE, FACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please give us feedback on this course OVERALL with 1=strongly disagree and 5=strongly agree.

General evaluation questions in the online evaluation:

This activity was objective, balanced and free of commercial bias.*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This activity was appropriate for the scope of my professional practice.*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This activity met the stated objectives.*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This activity will improve my ability to effectively treat and manage my patients.*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I will apply knowledge/skills I learned in the program to my practice.*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This activity will result in performance changes in my professional practice.*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**for scores of 1 or 2, please use the online evaluation to tell us why you disagree*

Additional questions in the online evaluation:

Please list 3 specific changes you intend to make in your practice as a result of this activity.

Please describe any barriers you foresee that may prevent you from implementing changes.

Please list topics you would like to see included on future CME programs.

GENERAL COURSE COMMENTS: (i.e., program strengths and areas for improvement)

*To assist you in evaluating this course, information is provided here that corresponds to the online evaluation. **Evaluations for CME credit can ONLY be completed online** either at the ACG 2013 on-site CME kiosks or via the ACG website, www.amevaluations2013.gi.org.*

What's New in GI Pharmacology Course

Friday, October 11, 2013 • 1:15 pm – 4:30 pm • Ballroom 6B

Course Co-Directors: Francis A. Farraye, MD, MSc, FACP, and Renée L. Young, MD, FACP

THE INFORMATION BELOW IS FOR YOUR NOTE-TAKING PURPOSES ONLY.

To assist you in evaluating this course, information is provided here that corresponds to the online evaluation. **Evaluations for CME credit can ONLY be completed online** either at the ACG 2013 on-site CME kiosks or via the ACG website, www.amevaluations2013.gi.org.

Procedures to Claim CME – Attendees at ACG's educational activities in San Diego may claim CME or print a Certificate of Attendance in one of two ways:

1. Visit one of the CME kiosks located in the Convention Center to complete your evaluation. Print your CME or attendance certificate there, or email yourself a copy of the certificate to print later.
- OR**
2. From your own computer, visit the ACG website at www.amevaluations2013.gi.org to complete your evaluation and print your certificate.

Evaluate sessions from 1-5 on the basis of presentation and content with 1=poor and 5=outstanding.

FRIDAY, OCTOBER 11, 2013			1	2	3	4	5
1:15 pm	What's Here Today and Coming Tomorrow: New Treatments for IBD	Miguel D. Regueiro, MD, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1:35 pm	Understanding the New Anticoagulant Medications	Neena S. Abraham, MD, MSCE, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1:55 pm	A Gastroenterologist's Guide to Vaccinating Your Patient on Steroids, Immunomodulators or Biologic Agents	Francis A. Farraye, MD, MSc, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2:50 pm	Pharmacologic Treatment of Pancreatic Disorders	Scott M. Tenner, MD, MPH, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3:10 pm	Medication Use in Pregnancy	Renée L. Young, MD, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3:30 pm	Treatment of <i>C. difficile</i> : Antibiotics, Probiotics and Fecal Microbiota Transplant	Ciaran P. Kelly, MD, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3:50 pm	Pharmacology of Hepatitis C Antiviral Agents: Getting Ready for the Next Treatment Paradigm	Mitchell L. Shiffman, MD, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

GI Pharmacology Course evaluation continues on next page

Course Evaluations – For Note-taking

GI Pharmacology Course evaluation, continued from previous page

Please give us feedback on this course **OVERALL** with 1=strongly disagree and 5=strongly agree.

General evaluation questions in the online evaluation:	1	2	3	4	5
This activity was objective, balanced and free of commercial bias.*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This activity was appropriate for the scope of my professional practice.*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This activity met the stated objectives.*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This activity will improve my ability to effectively treat and manage my patients.*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I will apply knowledge/skills I learned in the program to my practice.*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This activity will result in performance changes in my professional practice.*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**for scores of 1 or 2, please use the online evaluation to tell us why you disagree*

Additional questions in the online evaluation:

Please list 3 specific changes you intend to make in your practice as a result of this activity.

Please describe any barriers you foresee that may prevent you from implementing changes.

Please list topics you would like to see included on future CME programs.

GENERAL COURSE COMMENTS: (i.e., program strengths and areas for improvement)

*To assist you in evaluating this course, information is provided here that corresponds to the online evaluation. **Evaluations for CME credit can ONLY be completed online** either at the ACG 2013 on-site CME kiosks or via the ACG website, www.amevaluations2013.gi.org.*

Recertification Preparation and Update Course

Friday, October 11, 2013 • 5:00 pm – 9:30 pm • Ballroom 6D

Course Co-Directors: Neena S. Abraham, MD, MSCE, FACG, and Brooks D. Cash, MD, FACG

THE INFORMATION BELOW IS FOR YOUR NOTE-TAKING PURPOSES ONLY.

To assist you in evaluating this course, information is provided here that corresponds to the online evaluation. **Evaluations for CME credit can ONLY be completed online** either at the ACG 2013 on-site CME kiosks or via the ACG website, www.amevaluations2013.gi.org.

Procedures to Claim CME – Attendees at ACG’s educational activities in San Diego may claim CME or print a Certificate of Attendance in one of two ways:

1. Visit one of the CME kiosks located in the Convention Center to complete your evaluation. Print your CME or attendance certificate there, or email yourself a copy of the certificate to print later.
- OR**
2. From your own computer, visit the ACG website at www.amevaluations2013.gi.org to complete your evaluation and print your certificate.

Evaluate sessions from 1-5 on the basis of presentation and content with 1=poor and 5=outstanding.

FRIDAY, OCTOBER 11, 2013	1	2	3	4	5
Neena S. Abraham, MD, MSCE, FACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Brooks D. Cash, MD, FACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Stephen C. Hauser, MD, FACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
J. David Horwhat, MD, FACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Brennan M. R. Spiegel, MD, MSHS, FACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please give us feedback on this course OVERALL with 1=strongly disagree and 5=strongly agree.

General evaluation questions in the online evaluation:

This activity was objective, balanced and free of commercial bias.*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This activity was appropriate for the scope of my professional practice.*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This activity met the stated objectives.*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This activity will improve my ability to effectively treat and manage my patients.*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I will apply knowledge/skills I learned in the program to my practice.*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This activity will result in performance changes in my professional practice.*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**for scores of 1 or 2, please use the online evaluation to tell us why you disagree*

Additional questions in the online evaluation:

Please list 3 specific changes you intend to make in your practice as a result of this activity.

Please describe any barriers you foresee that may prevent you from implementing changes.

Please list topics you would like to see included on future CME programs.

GENERAL COURSE COMMENTS: (i.e., program strengths and areas for improvement)

Course Evaluations – For Note-taking

Annual Postgraduate Course

Saturday and Sunday, October 12 and 13, 2013 • Ballroom 6

Course Co-Directors: Lin Chang, MD, FACG, and Peter V. Draganov, MD, FACG

THE INFORMATION BELOW IS FOR YOUR NOTE-TAKING PURPOSES ONLY.

To assist you in evaluating this course, information is provided here that corresponds to the online evaluation. **Evaluations for CME credit can ONLY be completed online** either at the ACG 2013 on-site CME kiosks or via the ACG website, www.amevaluations2013.gi.org.

Procedures to Claim CME – Attendees at ACG's educational activities in San Diego may claim CME or print a Certificate of Attendance in one of two ways:

1. Visit one of the CME kiosks located in the Convention Center to complete your evaluation. Print your CME or attendance certificate there, or email yourself a copy of the certificate to print later.
- OR**
2. From your own computer, visit the ACG website at www.amevaluations2013.gi.org to complete your evaluation and print your certificate.

Evaluate sessions from 1-5 on the basis of presentation and content with 1=poor and 5=outstanding.

SATURDAY, OCTOBER 12

			1	2	3	4	5
Session 1A: Luminal GI Conditions		Moderator: Lawrence J. Brandt, MD, MACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8:00 am	New Insights on Gluten Intolerance	Sheila E. Crowe, MD, FACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8:20 am	Diverticular Disease as a Chronic Illness: Evolving Epidemiologic and Clinical Insights	Brennan M. R. Spiegel, MD, MSHS, FACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8:40 am	<i>Clostridium difficile</i> : New Weapons Against an Old Enemy	Neil H. Stollman, MD, FACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9:00 am	Ischemic Colitis: What Is New?	Lawrence J. Brandt, MD, MACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10:00 am	The David Sun Lecture: Gastroenterology and Public Health in the Era of Health Reform	Howard K. Koh, MD, MPH	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Session 1B: Gastrointestinal Bleeding: Maximizing Outcomes and Minimizing Risks	Moderator: Loren A. Laine, MD, FACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10:30 am	Obscure Small Bowel Bleeding: Capsules, Balloons, Catheters, and Scanners	John A. Martin, MD	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10:50 am	Non-variceal Upper GI Bleeding	Alan N. Barkun, MD, CM, MSc (Clinical Epi.), FACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
11:10 am	Variceal GI Bleeding	Loren A. Laine, MD, FACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
11:30 am	Lower GI Bleeding	Dennis M. Jensen, MD, FACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Postgraduate Course evaluation continues on next page

Course Evaluations – For Note-taking

Evaluate sessions from 1-5 on the basis of presentation and content with 1=poor and 5=outstanding.

1 2 3 4 5

Saturday Learning Luncheons

1.	Treatment of Refractory GERD and Functional Chest Pain	Ronnie Fass, MD, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.	Esophageal and Anorectal Manometry: When to Order, How Does It Help in Patient Management?	Jeffrey L. Conklin, MD, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3.	Current Management of Fecal Incontinence	Satish S. C. Rao, MD, PhD, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4.	Optimizing Colonoscopy Skills, Polyp Detection and Bowel Preparation	Douglas K. Rex, MD, MACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5.	The Use of Electrosurgical Equipment for the Practicing Gastroenterologist	Priya Jamidar, MD, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6.	Management of Chronic Abdominal Pain	Douglas A. Drossman, MD, MACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7.	Medico-legal Aspects of ERCP	Peter B. Cotton, MD, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8.	What Is New in Diagnostic and Interventional EUS	Norio Fukami, MD, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9.	HCV: Treat Now or Wait for IFN-free	David R. Nelson, MD, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10.	Evaluation and Treatment of Ascites	David G. Koch, MD, MSCR	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
11.	Pancreatic Cysts	Jonathan M. Buscaglia, MD	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
12.	The Inpatient Consult for Elevated Liver Enzymes	Norah A. Terrault, MD, MPH, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Session 1C: Advances in Inflammatory Bowel Disease

Moderator: David T. Rubin, MD, FACP

1:45 pm	Cancer Screening in IBD	David T. Rubin, MD, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2:05 pm	Perianal Disease in Crohn's Disease	David A. Schwartz, MD, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2:25 pm	Optimal Use of Immunomodulators and Biologics	Edward V. Loftus, Jr., MD, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2:45 pm	New Therapeutic Agents in IBD	William J. Sandborn, MD, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Simultaneous Symposium A: Endoscopic Therapies for Barrett's Esophagus with High Grade Dysplasia (HGD) or Early Cancer: A Multitude of Choices

Moderator: Michael B. Wallace, MD, MPH, FACP

3:45 pm	The Role of Ablation	Kenneth K. Wang, MD, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4:05 pm	The Role of Endoscopic Mucosal Resection (EMR)	Michael B. Wallace, MD, MPH, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4:25 pm	The Role of Endoscopic Submucosal Dissection (ESD)	Norio Fukami, MD, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Simultaneous Symposium B: Multidisciplinary Approach to Acute Pancreatitis

Moderator: Timothy B. Gardner, MD, FACP

3:45 pm	Medical Management of Acute Pancreatitis	Timothy B. Gardner, MD, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4:05 pm	Endoscopic Management of Acute Pancreatitis	Stuart Sherman, MD, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4:25 pm	Surgical Management of Acute Pancreatitis	Steven J. Hughes, MD	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Postgraduate Course evaluation continues on next page

Course Evaluations – For Note-taking

Evaluate sessions from 1-5 on the basis of presentation and content with 1=poor and 5=outstanding. 1 2 3 4 5

Simultaneous Symposium C: Cholestatic Liver Disease			Moderator: Adrian Reuben, MBBS, FACP	1	2	3	4	5
3:45 pm	Drug Induced Cholestasis	Adrian Reuben, MBBS, FACP		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4:05 pm	PBC and PSC	Keith D. Lindor, MD, FACP		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4:25 pm	Cholestatic Autoimmune Hepatitis and Overlap Syndromes	Albert J. Czaja, MD, FACP		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

SUNDAY, OCTOBER 13

Session 2A: GI Endoscopy			Moderator: Peter V. Draganov, MD, FACP	1	2	3	4	5
8:00 am	Approach to Subepithelial Lesions	Jonathan M. Buscaglia, MD		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8:20 am	Preventing Post-ERCP Pancreatitis: Have We Found the Magic Bullet?	Peter V. Draganov, MD, FACP		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8:40 am	Sedation for Endoscopy: What Does the Future Hold?	John J. Vargo, II, MD, MPH, FACP		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9:00 am	The New Colonoscopy Surveillance Guidelines	David A. Lieberman, MD, FACP		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Session 2B: Liver Disease			Moderator: David R. Nelson, MD, FACP	1	2	3	4	5
10:00 am	Changing Treatment Paradigms for HCV	David R. Nelson, MD, FACP		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10:20 am	The Risks of Surgery in Patients with Liver Disease	Joseph K. Lim, MD, FACP		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10:40 am	Liver Disease in Pregnancy	Mary E. Rinella, MD, FACP		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
11:00 am	Hepatic Encephalopathy	Fred Poordad, MD		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
11:20 am	Alcoholic Hepatitis	David G. Koch, MD		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Sunday Learning Luncheons

13.	Optimal Polypectomy Technique: The Search Continues	Gregory G. Ginsberg, MD, FACP		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
14.	The Changing Face of <i>Helicobacter pylori</i>	William D. Chey, MD, FACP		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
15.	Management of Refractory Constipation	Satish S. C. Rao, MD, PhD, FACP		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
16.	Advanced Endoscopic Imaging Techniques: Making the Endoscopist Work Smarter and Not Longer	Kenneth K. Wang, MD, FACP		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
17.	The Pregnant Patient with IBD	Sunanda V. Kane, MD, MSPH, FACP		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
18.	Eosinophilic Esophagitis: Guidance on Diagnosis and Treatment	Nicholas J. Shaheen, MD, MPH, FACP		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
19.	Therapy for Hepatitis C: How to Minimize and Manage Side Effects	Fred Poordad, MD		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
20.	Non-alcoholic Fatty Liver Disease	Mary E. Rinella, MD, FACP		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
21.	Meaningful Interventions in Chronic Pancreatitis: When to Endoscope, When to Drain and When to Transplant	Timothy B. Gardner, MD, FACP and Steven J. Hughes, MD		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
22.	Evidence-based Medicine for the Practicing Gastroenterologist	Paul Moayyedi, MB, ChB, PhD, FACP		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
23.	Colorectal Cancer Screening: Medico-legal Issues	Douglas G. Adler, MD, FACP		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
24.	Capsule Endoscopy: Current Indications and Future Innovations	Jonathan A. Leighton, MD, FACP		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Postgraduate Course evaluation continues on next page

Course Evaluations – For Note-taking

Evaluate sessions from 1-5 on the basis of presentation and content with 1=poor and 5=outstanding.			1	2	3	4	5
Session 2C: Pancreaticobiliary Disease			Moderator: Peter B. Cotton, MD, FACG				
1:45 pm	The Current State of ERCP: Where We Are and Where We Go	Peter B. Cotton, MD, FACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2:05 pm	Chronic Pancreatitis: New Insights in Etiology	Michelle A. Anderson, MD, MSc	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2:25 pm	Chronic Pancreatitis: When to Scope?	Gregory A. Coté, MD, MS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2:45 pm	Chronic Pancreatitis: When to Operate?	Steven J. Hughes, MD	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Simultaneous Symposium D: Optimizing Management of Functional Gastrointestinal Disorders			Moderator: William D. Chey, MD, FACG				
3:45 pm	Gastroparesis: Optimizing Management and Improving Outcomes	Henry P. Parkman, MD, FACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4:05 pm	Bloating: Blowing Up the Old Myths on a Common Problem	William D. Chey, MD, FACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4:25 pm	Differentiating and Treating IBS-C and Chronic Constipation	Lin Chang, MD, FACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Simultaneous Symposium E: Individualized Management in IBD			Moderator: Sunanda V. Kane, MD, MSPH, FACG				
3:45 pm	Beyond Top-down/Top-up Controversy: How to Stratify Risk in IBD and Choose Tailored Therapy	Stephen B. Hanauer, MD, FACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4:05 pm	Therapeutic Monitoring Optimizes Outcomes in IBD	Sunanda V. Kane, MD, MSPH, FACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4:25 pm	Dietary Intervention and Probiotics in IBD	Donald R. Duerksen, MD	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Simultaneous Symposium F: Endoscopy in the Obese Patient			Moderator: Gregory G. Ginsberg, MD, FACG				
3:45 pm	Endoscopic Management of Bariatric Surgery Complications	John A. Martin, MD	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4:05 pm	ERCP in Patients with Altered Gastric Anatomy	Mihir S. Wagh, MD	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4:25 pm	Endoscopic Therapies for Obesity: Where We Are and Where We Go	Gregory G. Ginsberg, MD, FACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Postgraduate Course evaluation continues on next page

Course Evaluations – For Note-taking

Postgraduate Course evaluation, continued from previous page

Please give us feedback on this course **OVERALL** with 1=strongly disagree and 5=strongly agree.

General evaluation questions in the online evaluation:

	1	2	3	4	5
This activity was objective, balanced and free of commercial bias.*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This activity was appropriate for the scope of my professional practice.*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This activity met the stated objectives.*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This activity will improve my ability to effectively treat and manage my patients.*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I will apply knowledge/skills I learned in the program to my practice.*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This activity will result in performance changes in my professional practice.*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**for scores of 1 or 2, please use the online evaluation to tell us why you disagree*

Additional questions in the online evaluation:

Please list 3 specific changes you intend to make in your practice as a result of this activity.

Please describe any barriers you foresee that may prevent you from implementing changes.

Please list topics you would like to see included on future CME programs.

GENERAL COURSE COMMENTS: (i.e., program strengths and areas for improvement)

*To assist you in evaluating this course, information is provided here that corresponds to the online evaluation. **Evaluations for CME credit can ONLY be completed online** either at the ACG 2013 on-site CME kiosks or via the ACG website, www.amevaluations2013.gi.org.*

Annual Scientific Meeting

Monday through Wednesday, October 14 through 16, 2013 • Ballroom 6

THE INFORMATION BELOW IS FOR YOUR NOTE-TAKING PURPOSES ONLY.

To assist you in evaluating this course, information is provided here that corresponds to the online evaluation. **Evaluations for CME credit can ONLY be completed online** either at the ACG 2013 on-site CME kiosks or via the ACG website, www.amevaluations2013.gi.org.

Procedures to Claim CME – Attendees at ACG’s educational activities in San Diego may claim CME or print a Certificate of Attendance in one of two ways:

- | | | |
|---|-----------|---|
| <p>1. Visit one of the CME kiosks located in the Convention Center to complete your evaluation. Print your CME or attendance certificate there, or email yourself a copy of the certificate to print later.</p> | OR | <p>2. From your own computer, visit the ACG website at www.amevaluations2013.gi.org to complete your evaluation and print your certificate.</p> |
|---|-----------|---|

Evaluate sessions from 1-5 on the basis of presentation and content with 1=poor and 5=outstanding.

MONDAY, OCTOBER 14, 2013				1	2	3	4	5
8:00 am	President’s Plenary Session 1	Moderator: Jonathan A. Leighton, MD, FACG		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
		Moderator: Ronald J. Vender, MD, FACG		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Score Overall for Papers 1-5			<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9:00 am	President’s Address	Ronald J. Vender, MD, FACG		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9:30 am	President’s Plenary Session 2	Moderator: Jonathan A. Leighton, MD, FACG		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
		Moderator: Harry E. Sarles, Jr., MD, FACG		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Score Overall for Papers 6-10			<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
11:30 am	Simultaneous Symposia 1A: Management of Incurable Esophageal Disorders	Moderator: David A. Katzka, MD, FACG		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Maintenance Therapies in Eosinophilic Esophagitis	David A. Katzka, MD, FACG		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	GERD: Management of Chronic Symptoms and Complications	Joel E. Richter, MD, MACG		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Achalasia/Spasm: Today and Tomorrow	C. Prakash Gyawali, MD, FACG		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
11:30 am	Simultaneous Symposia 1B: The Future of IBD Treatment: 2013 and Beyond	Moderator: Ernest G. Seidman, MD, FACG		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Personalized Medicine in IBD	Ernest G. Seidman, MD, FACG		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	What to Do When Anti-TNFs Don’t Work	Bruce E. Sands, MD, FACG		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Quality of Care in IBD in 2013	Thomas A. Ullman, MD, FACG		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2:15 pm	Simultaneous Plenary Session 1: Colon	Moderator: Joseph C. Anderson, MD		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
		Moderator: Jason A. Dominitz, MD		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Score Overall for Papers 11-14			<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Annual Scientific Meeting evaluation continues on next page

Course Evaluations – For Note-taking

Evaluate sessions from 1-5 on the basis of presentation and content with 1=poor and 5=outstanding.			1	2	3	4	5
2:15 pm	Pediatrics/Outcomes	Moderator: Lauren B. Gerson, MD, FACP Moderator: Timothy B. Gardner, MD, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Score Overall for Papers 15-18		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3:00 pm	<i>The American Journal of Gastroenterology</i> Lecture: The Emerging Role of the Microbiome in the Pathogenesis and Management of Inflammatory Bowel Disease	David T. Rubin, MD, FACP, and Stephen M. Collins, MBBS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4:45 pm	Simultaneous Symposia 2A: IBS or Not?	Moderator: Sheila E. Crowe, MD, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Food Intolerances and IBS: Coexistent or Separate Entities?	Sheila E. Crowe, MD, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Implications of Gluten Intolerance and Celiac Disease in IBS	Joseph A. Murray, MD, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Overlap of IBS in IBD	Eamonn M. M. Quigley, MD, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4:45 pm	Simultaneous Symposia 2B: Update for HCV in 2013	Moderator: Mitchell L. Shiffman, MD, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	New Treatments Approved and Awaiting Approval for Genotype 1 HCV	David E. Bernstein, MD, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	New Treatments Approved and Awaiting Approval for Genotype 2 and 3 HCV	Norah A. Terrault, MD, MPH, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Interferon: Old Fad or Here to Stay?	Mitchell L. Shiffman, MD, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4:45 pm	Simultaneous Symposia 2C: Video Forum: The Best ACG Cases of 2013	Moderator: David A. Greenwald, MD, FACP Moderator: Seth A. Gross, MD, FACP Moderator: John R. Saltzman, MD, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Score Overall for Videos 1-7		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

TUESDAY, OCTOBER 15, 2013

8:30 am	Simultaneous Plenary Session 1: Colorectal Cancer Prevention/IBD (Part 1)	Moderator: Amit M. Rastogi, MD Moderator: Miguel D. Regueiro, MD, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Score Overall for Papers 19-27		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8:30 am	Plenary Session 2: Endoscopy/ Functional Bowel Disorders	Moderator: John R. Saltzman, MD, FACP Moderator: Jonathan M. Buscaglia, MD	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Score Overall for Papers 28-36		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10:00 am	J. Edward Berk Distinguished Lecture: Avoiding Burnout: Finding Balance Between Work and Everything Else	Christina M. Surawicz, MD, MACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
11:30 am	Simultaneous Symposia 3A: IBS: What Are the Hot Pancreas Pearls for My Practice in 2013?	Moderator: Santhi Swaroop Vege, MD, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	New Classification, New Guidelines for Acute Pancreatitis	Santhi Swaroop Vege, MD, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Chronic Pancreatitis: Pills, Stent, Cut or Transplant and the New American Guidelines	Darwin L. Conwell, MD, MS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Cancers – Adenocarcinoma and Neuroendocrine: Screening High Risk Groups and New Neuroendocrine Tumor Guidelines	Robert C. Kurtz, MD, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Annual Scientific Meeting evaluation continues on next page

Course Evaluations – For Note-taking

Evaluate sessions from 1-5 on the basis of presentation and content with 1=poor and 5=outstanding.			1	2	3	4	5
11:30 am	Simultaneous Symposia 3B: Quality and Colonoscopy	Moderator: Aasma Shaukat, MD, MPH, FACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Quality Reporting Is Here: What This Means for You	David A. Johnson, MD, MACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Technology and Interventions to Improve ADR	Aasma Shaukat, MD, MPH, FACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Controversies in Screening and Surveillance Guidelines	Douglas J. Robertson, MD, MPH	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2:15 pm	Simultaneous Plenary Session 1: Liver	Moderator: Zobair M. Younossi, MD, FACG Moderator: Kris V. Kowdley, MD, FACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Score Overall for Papers 37-45		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2:15 pm	Simultaneous Plenary Session 2: Esophagus/Stomach	Moderator: Nicholas J. Shaheen, MD, MPH, FACG Moderator: Neena S. Abraham, MD, MSCE, FACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Score Overall for Papers 46-53		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4:30 pm	Emily Couric Memorial Lecture: Can We Prevent Cancer in Barrett's Esophagus?	Nicholas J. Shaheen, MD, MPH, FACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5:00 pm	Simultaneous Symposia 4A: What's New in GI Bleeding	Moderator: John R. Saltzman, MD, FACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Assessment, Triage and Timing of Endoscopy	John R. Saltzman, MD, FACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Medical and Endoscopic Management of Upper GI Bleeding	David A. Greenwald, MD, FACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Obscure and Mysterious GI Bleeding: What Test to Order and When	Jonathan A. Leighton, MD, FACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5:00 pm	Simultaneous Symposia 4B: Difficult Diarrheas: Running on Empty	Moderator: Lawrence R. Schiller, MD, FACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Assessment, Triage and Timing of Endoscopy	John R. Saltzman, MD, FACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Medical and Endoscopic Management of Upper GI Bleeding	David A. Greenwald, MD, FACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Obscure and Mysterious GI Bleeding: What Test to Order and When	Jonathan A. Leighton, MD, FACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

WEDNESDAY, OCTOBER 16, 2013

8:30 am	Simultaneous Plenary Session 1: Small Intestine/Pancreatico-Biliary	Moderator: Darwin L. Conwell, MD, MS Moderator: Carol E. Semrad, MD, FACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Score Overall for Papers 55-63		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8:30 am	Simultaneous Plenary Session 2: IBD	Moderator: Stephen B. Hanauer, MD, FACG Moderator: David T. Rubin, MD, FACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Score Overall for Papers 64-71		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10:15 am	David Y. Graham Lecture: Leadership in Medicine 2013: Do We Need a New Approach?	Eamonn M. M. Quigley, MD, FACG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Annual Scientific Meeting evaluation continues on next page

Course Evaluations – For Note-taking

Evaluate sessions from 1-5 on the basis of presentation and content with 1=poor and 5=outstanding.			1	2	3	4	5
11:00 am	Simultaneous Symposia 5A: Debate – Where's the Finish Line? The Moving Target of IBD Treatment Endpoints	Moderator: Miguel D. Regueiro, MD, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Case Presentation	Miguel D. Regueiro, MD, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Treat to Symptoms	William J. Tremaine, MD, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Treat to Target	David T. Rubin, MD, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
11:00 am	Simultaneous Symposia 5B: Malpractice Issues for the Gastroenterologist	Moderator: John Baillie, MB, ChB, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	The Risk of Supervising Mid-level Providers: What You Need to Know	Andrew D. Feld, MD, JD, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Stopping Anti-Platelet Agent: Will You Cause a Stroke?	Glenn M. Eisen, MD, MPH	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	How to Professionally and Personally Survive a Malpractice Suit	John Baillie, MB, ChB, FACP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please give us feedback on this course OVERALL with 1=strongly disagree and 5=strongly agree.

General evaluation questions in the online evaluation:

This activity was objective, balanced and free of commercial bias.*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This activity was appropriate for the scope of my professional practice.*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This activity met the stated objectives.*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This activity will improve my ability to effectively treat and manage my patients.*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I will apply knowledge/skills I learned in the program to my practice.*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This activity will result in performance changes in my professional practice.*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**for scores of 1 or 2, please use the online evaluation to tell us why you disagree*

Additional questions in the online evaluation:

Please list 3 specific changes you intend to make in your practice as a result of this activity.

Please describe any barriers you foresee that may prevent you from implementing changes.

Please list topics you would like to see included on future CME programs.

GENERAL COURSE COMMENTS: (i.e., program strengths and areas for improvement)

*To assist you in evaluating this course, information is provided here that corresponds to the online evaluation. **Evaluations for CME credit can ONLY be completed online** either at the ACG 2013 on-site CME kiosks or via the ACG website, www.amevaluations2013.gi.org.*

Annual Scientific Meeting – Breakfast Sessions

Monday through Wednesday, October 14 through 16, 2013

THE INFORMATION BELOW IS FOR YOUR NOTE-TAKING PURPOSES ONLY.

To assist you in evaluating this course, information is provided here that corresponds to the online evaluation. **Evaluations for CME credit can ONLY be completed online** either at the ACG 2013 on-site CME kiosks or via the ACG website, www.amevaluations2013.gi.org.

Procedures to Claim CME – Attendees at ACG’s educational activities in San Diego may claim CME or print a Certificate of Attendance in one of two ways:

1. Visit one of the CME kiosks located in the Convention Center to complete your evaluation. Print your CME or attendance certificate there, or email yourself a copy of the certificate to print later.
- OR**
2. From your own computer, visit the ACG website at www.amevaluations2013.gi.org to complete your evaluation and print your certificate.

Evaluate sessions from 1-5 on the basis of presentation and content with 1=poor and 5=outstanding.

MONDAY, OCTOBER 14, 2013		1	2	3	4	5
Breakfast A: Hepatic Challenges for the Community Gastroenterologist						
	Moderator: Mark W. Russo, MD, MPH, FACP	0	0	0	0	0
Acute Hepatitis vs. Impending Liver Failure: How to Follow, When to Refer	Richard K. Sterling, MD, MSc, FACP	0	0	0	0	0
The Incidental Liver Lesion: How to Follow, When to Refer	Sammy Saab, MD, MPH	0	0	0	0	0
The Potential Liver Transplant Candidate: What Is My Role and What Do I Need to Do Prior to Referral?	Mark W. Russo, MD, MPH, FACP	0	0	0	0	0
Breakfast B: Era of Genetic Medicine						
	Moderator: Carol A. Burke, MD, FACP	0	0	0	0	0
ABCs of DNA: A Primer for Gastroenterologists	Brandie H. Leach, MS, CGC	0	0	0	0	0
When to Order Genetic Tests in Your Practice	Carol A. Burke, MD, FACP	0	0	0	0	0
Genetic GI Disorders: Endoscopic Impact	Felice Schnoll-Sussman, MD, FACP	0	0	0	0	0
Breakfast C: Small Bowel: Lumps, Bumps and Things That Bleed in the Night						
	Moderator: Christina A. Tennyson, MD	0	0	0	0	0
Mining the Small Bowel with Capsule Endoscopy	Daniel S. Mishkin, MD, CM, FACP	0	0	0	0	0
Enterography: The Bird’s Eye View	Joel G. Fletcher, MD	0	0	0	0	0
Enteroscopy Saves the Day	Christina A. Tennyson, MD	0	0	0	0	0
Breakfast D: Getting a Grip on Nausea and Vomiting						
	Moderator: Eamonn M. M. Quigley, MD, FACP	0	0	0	0	0
Getting the Story Right: Differentiating Vomiting, Regurgitation and Rumination	Eamonn M. M. Quigley, MD, FACP	0	0	0	0	0
What to Do with Nausea without Vomiting	Braden Kuo, MD	0	0	0	0	0
Approach to Chronic or Recurrent Vomiting	William L. Hasler, MD	0	0	0	0	0

Breakfast Sessions evaluation continues on next page

Course Evaluations – For Note-taking

Evaluate sessions from 1-5 on the basis of presentation and content with 1=poor and 5=outstanding.

1 2 3 4 5

TUESDAY, OCTOBER 15, 2013

Breakfast E: Elementary IBD: Treating the Adolescent

	Moderator: Joel R. Rosh, MD, FACG	0	0	0	0	0
	Moderator: Marsha H. Kay, MD, FACG	0	0	0	0	0
Psychosocial Adjustments and Transitioning the Adolescent IBD Patient from Pediatric GI to Adult GI	Eva Szigethy, MD, PhD	0	0	0	0	0
Hepatosplenic T-cell Lymphoma and Other Concerns for the Adolescent Patient with IBD in the Era of Biologics	Joel R. Rosh, MD, FACG	0	0	0	0	0
Health Maintenance and Measuring Quality of Life for the Pediatric IBD Patient	Anthony R. Otley, MD	0	0	0	0	0

Breakfast F: Challenges in the Management of Nonalcoholic Fatty Liver Disease

	Moderator: Manal F. Abdelmalek, MD, MPH, FACG	0	0	0	0	0
NAFLD and Autoimmune Overlap Syndrome	Zobair M. Younossi, MD, MPH, FACG	0	0	0	0	0
Management of the Lean NAFLD Patient	Manal F. Abdelmalek, MD, MPH, FACG	0	0	0	0	0
When Weight Loss Efforts Don't Work: What Next?	Paul Angulo, MD, FACG	0	0	0	0	0

Breakfast G: Bad Day in the Endo Unit

	Moderator: Joseph C. Anderson, MD	0	0	0	0	0
The Difficult and Incomplete Colonoscopy: What Now?	Joseph C. Anderson, MD	0	0	0	0	0
Sub-Optimal Prep: Good Enough or Repeat Exam?	Philip S. Schoenfeld, MD, MEd, MScEpi, FACG	0	0	0	0	0
Polypectomy Gone Bad: What to Do?	Michael B. Wallace, MD, MPH, FACG	0	0	0	0	0

Breakfast H: Interventional (Therapeutic) Esophagology

	Moderator: Francisco C. Ramirez, MD, FACG	0	0	0	0	0
Dilation: Stretching to the Limit	Hong Xu, MD, PhD	0	0	0	0	0
Managing Misadventures in the Esophagus	Francisco C. Ramirez, MD, FACG	0	0	0	0	0
ESD/POEM: How, When, Where?	Lei Wang, MD, PhD	0	0	0	0	0

Breakfast I: Review of Esophageal Function Tests

	Moderator: Marcelo F. Vela, MD, MSCR, FACG	0	0	0	0	0
Overview of HRM: Motor Disorders Beyond the Chicago Classification	Edy E. Soffer, MD, FACG	0	0	0	0	0
Ambulatory Reflux Testing	Marcelo F. Vela, MD, MSCR, FACG	0	0	0	0	0
New Techniques for Extraesophageal Reflux	Kenneth R. DeVault, MD, FACG	0	0	0	0	0

Breakfast J: Clinical Pearls in the Management of FGIDs

	Moderator: Anthony J. Lembo, MD	0	0	0	0	0
Functional Dyspepsia	Brian E. Lacy, MD, PhD, FACG	0	0	0	0	0
IBS	Anthony J. Lembo, MD	0	0	0	0	0
Refractory Abdominal Pain	Albena D. Halpert, MD	0	0	0	0	0

Breakfast Sessions evaluation continues on next page

Course Evaluations – For Note-taking

Evaluate sessions from 1-5 on the basis of presentation and content with 1=poor and 5=outstanding. 1 2 3 4 5

TUESDAY, OCTOBER 15, 2013

Breakfast K: “Houston We Have a Problem:” Stopping or Continuing IBD Treatment in the Face of Adverse Events

	Moderator: Gary R. Lichtenstein, MD, FACG	0	0	0	0	0
Malignancy: Should We Stop or Start Immunomodulators/Anti-TNFs?	Raymond K. Cross, Jr., MD, MS	0	0	0	0	0
IBD Is Only Skin Deep: Skin Reactions to IBD and Medications	Gary R. Lichtenstein, MD, FACG	0	0	0	0	0
Infections: Managing Immune Suppressive Medications in the Setting of Infection	Russell D. Cohen, MD, FACG	0	0	0	0	0

Breakfast L: Advanced Endoscopy 101: Yes, You Can – Didactic and Hands-on Learning Experience

	Moderator: Seth A. Gross, MD, FACG	0	0	0	0	0
Ablation of Barrett’s Esophagus	Herbert C. Wolfsen, MD, FACG	0	0	0	0	0
Enteral Stenting	Seth A. Gross, MD, FACG	0	0	0	0	0
Endoscopic Mucosal Resection for the Beginner	Christopher J. DiMaio, MD	0	0	0	0	0

WEDNESDAY, OCTOBER 16, 2013

Breakfast M: Practical Nutrition: Hospitalized Patient

	Moderator: James S. Scolapio, MD, FACG	0	0	0	0	0
Trouble Shooting the Dysfunctional Gut	Robin B. Mendelsohn, MD	0	0	0	0	0
Enteral/Parenteral Nutrition: When to Start Tubes and Pancreatitis	James S. Scolapio, MD, FACG	0	0	0	0	0
	Andres Gelrud, MD	0	0	0	0	0

Breakfast N: Updated Guidelines in GI Motility Disorders

	Moderator: C. Prakash Gyawali, MD, FACG	0	0	0	0	0
Esophageal Motor Disorders	C. Prakash Gyawali, MD, FACG	0	0	0	0	0
Gastroparesis	Kenneth L. Koch, MD, FACG	0	0	0	0	0
Constipation	Brian E. Lacy, MD, PhD, FACG	0	0	0	0	0

Breakfast O: Staying Out of Trouble in Endoscopy

	Moderator: Douglas G. Adler, MD, FACG	0	0	0	0	0
Anti-Coagulants, Anti-Platelet Agents and Endoscopy	Neena S. Abraham, MD, MSCE, FACG	0	0	0	0	0
Oops, Now What? How to Manage Complications During Endoscopy	Qiang Cai, MD, PhD, FACG	0	0	0	0	0
How to Mitigate the Legal Risk of an Endoscopic Complication	Douglas G. Adler, MD, FACG	0	0	0	0	0

Breakfast P: Challenges in Variceal Bleeding

	Moderator: Mark W. Russo, MD, MPH, FACG	0	0	0	0	0
Best Timing for TIPS for Variceal Bleeding	Thomas D. Schiano, MD	0	0	0	0	0
Endoscopic Therapy for Varices: Glue and Beyond	Vijay H. Shah, MD, FACG	0	0	0	0	0
Variceal Bleeding with Portal Vein Thrombosis: What Next?	Mark W. Russo, MD, MPH, FACG	0	0	0	0	0

Breakfast Q: Refractory GERD

	Moderator: Philip O. Katz, MD, FACG	0	0	0	0	0
Is a Non-Responder, Refractory GERD?	Brennan M. R. Spiegel, MD, MSHS, FACG	0	0	0	0	0
Does Identifying Non-Acid Reflux Matter?	Philip O. Katz, MD, FACG	0	0	0	0	0
Tailoring Treatment Beyond Acid Suppression	Ronnie Fass, MD, FACG	0	0	0	0	0

Breakfast Sessions evaluation continues on next page

Course Evaluations – For Note-taking

Breakfast Session evaluation, continued from previous page

Please give us feedback on this course **OVERALL** with 1=strongly disagree and 5=strongly agree.

General evaluation questions in the online evaluation:	1	2	3	4	5
This activity was objective, balanced and free of commercial bias.*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This activity was appropriate for the scope of my professional practice.*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This activity met the stated objectives.*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This activity will improve my ability to effectively treat and manage my patients.*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I will apply knowledge/skills I learned in the program to my practice.*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This activity will result in performance changes in my professional practice.*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**for scores of 1 or 2, please use the online evaluation to tell us why you disagree*

Additional questions in the online evaluation:

Please list 3 specific changes you intend to make in your practice as a result of this activity.

Please describe any barriers you foresee that may prevent you from implementing changes.

Please list topics you would like to see included on future CME programs.

GENERAL COURSE COMMENTS: (i.e., program strengths and areas for improvement)

*To assist you in evaluating this course, information is provided here that corresponds to the online evaluation. **Evaluations for CME credit can ONLY be completed online** either at the ACG 2013 on-site CME kiosks or via the ACG website, www.amevaluations2013.gi.org.*

INCEK™
(telaprevir) Tablets
Brief Summary of Prescribing Information. See package insert for full prescribing information.

WARNING: SERIOUS SKIN REACTIONS
Fatal and non-fatal serious skin reactions, including Stevens Johnson Syndrome (SJS), Drug Reaction with Eosinophilia and Systemic Symptoms (DRESS), and Toxic Epidermal Necrolysis (TEN), have been reported in patients treated with INCEK combination treatment [see *Warnings and Precautions*]. Fatal cases have been reported in patients with progressive rash and systemic symptoms who continued to receive INCEK combination treatment after a serious skin reaction was identified. For serious skin reactions, including rash with systemic symptoms or a progressive severe rash, INCEK, peginterferon alfa, and ribavirin must be discontinued immediately. Discontinuing other medications known to be associated with serious skin reactions should be considered. Patients should be promptly referred for urgent medical care.

INDICATIONS AND USAGE
Chronic Hepatitis C

INCEK™ (telaprevir), in combination with peginterferon alfa and ribavirin, is indicated for the treatment of genotype 1 chronic hepatitis C in adult patients with compensated liver disease, including cirrhosis, who are treatment-naïve or who have previously been treated with interferon-based treatment, including prior null responders, partial responders, and relapsers.

- The following points should be considered when initiating treatment with INCEK:
- INCEK must not be administered as monotherapy and must only be prescribed with both peginterferon alfa and ribavirin.
 - A high proportion of previous null responders (particularly those with cirrhosis) did not achieve a Sustained Virologic Response (SVR) and had telaprevir resistance-associated substitutions emerge on treatment with INCEK combination treatment.
 - INCEK efficacy has not been established for patients who have previously failed therapy with a treatment regimen that includes INCEK or other HCV NS3/4A protease inhibitors.

CONTRAINDICATIONS

Contraindications to peginterferon alfa and ribavirin also apply to INCEK combination treatment.
INCEK combination treatment is contraindicated in:

- women who are or may become pregnant. Ribavirin may cause fetal harm when administered to a pregnant woman. If this drug is used during pregnancy, or if the patient becomes pregnant while taking this drug treatment, the patient should be apprised of the potential hazard to a fetus.
- men whose female partners are pregnant.

INCEK is a strong inhibitor of CYP3A. INCEK is contraindicated when combined with drugs that are highly dependent on CYP3A for clearance and for which elevated plasma concentrations are associated with serious and/or life-threatening events (narrow therapeutic index). INCEK is contraindicated when combined with drugs that strongly induce CYP3A and thus may lead to lower exposure and loss of efficacy of INCEK. Contraindicated drugs are listed below.

Drug Class	Drugs within Class that are Contraindicated with INCEK	Clinical Comments
Alpha 1-adrenoreceptor antagonist	Alfuzosin	Potential for hypotension or cardiac arrhythmia
Antimicrobials	Rifampin	Rifampin significantly reduces telaprevir plasma concentrations.
Ergot derivatives	Dihydroergotamine, ergonovine, ergotamine, methylergonovine	Potential for acute ergot toxicity characterized by peripheral vasospasm or ischemia
GI motility agent	Cisapride	Potential for cardiac arrhythmias
Herbal products	St. John's wort (<i>Hypericum perforatum</i>)	Plasma concentrations of telaprevir can be reduced by concomitant use of the herbal preparation St. John's wort.
HMG CoA reductase inhibitors	Lovastatin, simvastatin	Potential for myopathy including rhabdomyolysis
Neuroleptic	Pimozide	Potential for serious and/or life-threatening adverse reactions such as cardiac arrhythmias
PDE5 inhibitor	Sildenafil (Revatio®) or tadalafil (Adcirca®) [for treatment of pulmonary arterial hypertension]	Potential for PDE5 inhibitor-associated adverse events, including visual abnormalities, hypotension, prolonged erection, and syncope
Sedatives/hypnotics	Orally administered midazolam*, triazolam	Prolonged or increased sedation or respiratory depression

* See table under *Drug Interactions* for co-administration of sildenafil and tadalafil when dosed for erectile dysfunction.
* See table under *Drug Interactions* for parenterally administered midazolam.

WARNINGS AND PRECAUTIONS

Serious Skin Reactions/Rash. Fatal and non-fatal serious skin reactions, including Stevens Johnson Syndrome (SJS), Drug Reaction with Eosinophilia and Systemic Symptoms (DRESS), and Toxic Epidermal Necrolysis (TEN), have been reported in patients treated with INCEK combination treatment. Fatal cases have been reported in patients with progressive rash and systemic symptoms who continued to receive INCEK combination treatment after a serious skin reaction was identified.

For serious skin reactions, including rash with systemic symptoms or a progressive severe rash, INCEK, peginterferon alfa, and ribavirin must be discontinued immediately. Discontinuing other medications known to be associated with serious skin reactions should be considered. Patients should be promptly referred for urgent medical care.

In clinical trials, serious skin reactions, including DRESS and SJS were reported in less than 1% of subjects who received INCEK combination treatment compared to none who received peginterferon alfa and ribavirin alone. These serious skin reactions required hospitalization, and all subjects recovered. The presenting signs of DRESS may include rash, fever, facial edema, and evidence of internal organ involvement (e.g., hepatitis, nephritis). Eosinophilia may or may not be present. The presenting signs of SJS may include fever, target lesions, and mucosal erosions or ulcerations (e.g., conjunctivae, lips). TEN and Erythema Multiforme (EM) have been observed in post-marketing experience.

Rash events (all grades) developed in 56% of subjects who received INCEK combination treatment and in 34% of subjects who received peginterferon alfa and ribavirin. Rash most frequently began during the first 4 weeks, but could occur at any time during INCEK combination treatment. Rash events led to discontinuation of INCEK alone in 6% of subjects and discontinuation of INCEK combination treatment in 1% of subjects. Severe rash (e.g., a generalized rash or rash with vesicles or bullae or ulcerations other than SJS) was reported in 4% of subjects who received INCEK combination treatment compared to less than 1% who received peginterferon alfa and ribavirin alone. The severe rash may have a prominent eczematous component.

Patients with mild to moderate rashes should be followed for progression of rash or development of systemic symptoms. If rash progresses and becomes severe, INCEK should be discontinued. Peginterferon alfa and ribavirin may be continued. If improvement is not observed within 7 days of INCEK discontinuation, sequential or simultaneous interruption or discontinuation of ribavirin and/or peginterferon alfa should be considered. If medically indicated, earlier interruption or discontinuation of ribavirin and peginterferon alfa should be considered. Patients should be monitored until the rash has resolved. INCEK must not be reduced or restarted if discontinued due to rash. Treatment of rash with oral antihistamines and/or topical corticosteroids may provide symptomatic relief but effectiveness of these measures has not been established. Treatment of rash with systemic corticosteroids is not recommended.

Anemia. Anemia has been reported with peginterferon alfa and ribavirin therapy. The addition of INCEK to peginterferon alfa and ribavirin is associated with an additional decrease in hemoglobin concentrations. A decrease in hemoglobin levels occurred during the first 4 weeks of treatment, with lowest values reached at the end of INCEK dosing. Hemoglobin values gradually returned to levels observed with peginterferon alfa and ribavirin after INCEK dosing was completed. Hemoglobin values less than or equal to 10 g per dL were observed in 36% of subjects who received INCEK combination treatment compared to 17% of subjects who received peginterferon alfa and ribavirin. In clinical trials, the median time to onset of hemoglobin less than or equal to 10 g per dL was faster among subjects treated with INCEK combination treatment compared to those who received peginterferon alfa and ribavirin: 56 days (range 8-365 days) versus 63 days (range 13-341 days), respectively. Hemoglobin values less than 8.5 g per dL were observed in 14% of subjects who received INCEK combination treatment compared to 5% of subjects receiving peginterferon alfa and ribavirin.

In subjects receiving INCEK combination treatment, 32% underwent a ribavirin dose modification (reduction, interruption or discontinuation) due to anemia, 6% received a blood transfusion, 4% discontinued INCEK and 1% discontinued INCEK combination treatment. In subjects treated with peginterferon alfa and ribavirin alone, 12% underwent ribavirin dose modification due to anemia, 1% received a blood transfusion, and fewer than 1% discontinued treatment. Anemia requiring ribavirin dose reduction, blood transfusion, and/or erythropoiesis stimulating agent (ESA) has been reported to occur as soon as 10 days following initiation of INCEK combination treatment.

Hemoglobin should be monitored prior to and at least at weeks 2, 4, 8 and 12 during INCEK combination treatment and as clinically appropriate. Earlier and more frequent monitoring for some patients should be considered. For the management of anemia, ribavirin dose reductions should be used (refer to the prescribing information for ribavirin for its dose reduction guidelines). If ribavirin dose reductions are inadequate, discontinuation of INCEK should be considered. If ribavirin is permanently discontinued for the management of anemia, INCEK must also be permanently discontinued. Ribavirin may be restarted per the dosing modification guidelines for ribavirin. The dose of INCEK must not be reduced and INCEK must not be restarted if discontinued.

Pregnancy: Use with Ribavirin and Peginterferon Alfa. Ribavirin may cause birth defects and/or death of the exposed fetus. Extreme care must be taken to avoid pregnancy in female patients and in female partners of male patients. Ribavirin therapy should not be started unless a report of a negative pregnancy test has been obtained immediately prior to initiation of therapy. Because INCEK must be used in combination with peginterferon alfa and ribavirin, the contraindications and warnings applicable to those drugs are applicable to combination therapy. Female patients of childbearing potential and their male partners as well as male patients and their female partners must use 2 effective contraceptive methods during treatment and for 6 months after all treatment has ended. Female patients should have monthly pregnancy tests during treatment and during the 6-month period after stopping treatment. Extreme care must be taken to avoid pregnancy in female patients and in female partners of male patients as significant teratogenic and/or embryocidal effects have been demonstrated in all animal species exposed to ribavirin. Refer also to the prescribing information for ribavirin.

Female Patients: Hormonal contraceptives may be continued but may not be reliable during INCEK dosing and for up to 2 weeks following cessation of INCEK. During this time, female patients of childbearing potential should use 2 effective non-hormonal methods of contraception. Examples may include barrier methods or intrauterine devices (IUDs). Two weeks after completion of INCEK treatment, hormonal contraceptives are again appropriate as one of the 2 required effective methods of birth control; however, specific prescribing information recommendations should be followed for the contraceptives.

Drug Interactions. See the table above for a listing of drugs that are contraindicated for use with INCEK due to potentially life-threatening adverse events or potential loss of therapeutic effect to INCEK. Refer to the table included under *Drug Interactions* for established and other potentially significant drug-drug interactions.

Laboratory Tests. HCV RNA levels should be monitored at weeks 4 and 12 and as clinically indicated. Use of a sensitive real-time RT-PCR assay for monitoring HCV RNA levels during treatment is recommended. The assay should have a lower limit of HCV RNA quantification equal to or less than 25 IU per mL and a limit of HCV RNA detection of approximately 10-15 IU per mL. For the purpose of assessing response-guided therapy eligibility, an "undetectable" HCV RNA (Target Not Detected) result is required; a confirmed "detectable but below limit of quantification" HCV RNA result should not be considered equivalent to an "undetectable" HCV RNA result (reported as "Target Not Detected" or "HCV RNA Not Detected").

Hematology evaluations (including hemoglobin, white cell differential, and platelet count) are recommended prior to and at weeks 2, 4, 8 and 12 and as clinically appropriate. Chemistry evaluations (including electrolytes, serum creatinine, uric acid, hepatic enzymes, bilirubin, and TSH) are recommended as frequently as hematology evaluations or as clinically appropriate.

Refer to the prescribing information for peginterferon alfa and ribavirin, including pregnancy testing requirements.

General. INCEK must not be administered as monotherapy and must only be prescribed with both peginterferon alfa and ribavirin. Therefore, the prescribing information for peginterferon alfa and ribavirin must be consulted before starting treatment with INCEK.

There are no clinical data on re-treating patients who have failed an HCV NS3/4A protease inhibitor-based treatment, nor are there data on repeated courses of INCEK.

Hepatic Impairment. INCEK is not recommended for patients with moderate or severe hepatic impairment (Child-Pugh B or C, score greater than or equal to 7) or patients with decompensated liver disease. Refer to prescribing information for peginterferon alfa and ribavirin which must be co-administered with INCEK.

ADVERSE REACTIONS

The following adverse reactions are discussed in greater detail in other sections of the label:

- Serious Skin Reactions/Rash
- Anemia
- Pregnancy: Use with Ribavirin and Peginterferon alfa

INCEK must be administered with peginterferon alfa and ribavirin. Refer to their respective prescribing information for their associated adverse reactions.

Clinical Trials Experience

Because clinical trials are conducted under widely varying conditions, adverse reaction rates observed in the clinical trials of a drug cannot be directly compared to rates in the clinical trials of another drug and may not reflect the rates observed in clinical practice.

The safety assessment is based on data from pooled adequate and well-controlled clinical trials including 1797 subjects who received INCEK combination treatment and 493 who received peginterferon alfa and ribavirin.

Serious adverse drug reactions occurred in 3% of subjects who received INCEK combination treatment compared to none of the subjects treated with peginterferon alfa and ribavirin. The most frequent serious adverse events in subjects treated with INCEK combination treatment were skin disorders (rash and/or pruritus) and anemia. Fourteen percent of subjects discontinued INCEK due to adverse drug reactions. Rash, anemia, fatigue, pruritus, nausea, and vomiting were the most frequent adverse drug reactions leading to discontinuation of INCEK.

INCEK was administered in combination with peginterferon alfa and ribavirin. The following table lists adverse drug reactions that occurred in subjects treated with INCEK with an incidence at least 5% greater than in subjects receiving peginterferon alfa and ribavirin alone.

	INCEK, peginterferon alfa, and ribavirin Combination Treatment N=1797	Peginterferon alfa and ribavirin N=493
Rash*	56%	34%
Fatigue	56%	50%
Pruritus	47%	28%
Nausea	39%	28%
Anemia*	36%	17%
Diarrhea	26%	17%
Vomiting	13%	8%
Hemorrhoids	12%	3%
Anorectal discomfort	11%	3%
Dysgeusia	10%	3%
Anal pruritus	6%	1%

*Rash and anemia based on SSC (Special Search Category) grouped terms.

Description of Selected Adverse Drug Reactions

Anorectal Signs and Symptoms. In the controlled clinical trials, 29% of subjects treated with INCEK combination treatment experienced anorectal adverse events, compared to 7% of those treated with peginterferon alfa and ribavirin alone. The majority of these events (e.g., hemorrhoids, anorectal discomfort, anal pruritus, and rectal burning) were mild to moderate in severity; less than 1% led to treatment discontinuation and all resolved during or after completion of INCEK dosing.

Laboratory abnormalities

White Blood Cells: Treatment with peginterferon alfa is associated with decreases in mean values for total white blood cell, absolute neutrophil, and absolute lymphocyte count. More subjects treated with INCEK had decreases in lymphocyte counts to 499/mm³ or less (15% compared to 5%). Decreases in total white cell counts to 1,499/mm³ or less were comparable (8% compared to 5%). The incidence of decreases in absolute neutrophil counts to 749/mm³ or less was 15% in subjects treated with peginterferon alfa and ribavirin alone compared to 12% among those treated with INCEK combination treatment.

Platelets: Treatment with peginterferon alfa is associated with decreases in mean platelet counts. More patients treated with INCEK combination treatment had decreases in mean platelet values of all grades: 47% compared to 36% treated with peginterferon alfa and ribavirin alone. Three percent of INCEK combination treatment subjects had decreases to 49,999/mm³ or less compared to 1% of those treated with peginterferon alfa and ribavirin-treated alone.

Bilirubin: Forty one percent of subjects treated with INCEK compared to 28% of peginterferon alfa and ribavirin-treated subjects had all grade elevations in bilirubin levels; 4% and 2% of subjects, respectively, had greater than or equal to 2.6 x ULN elevations. Bilirubin levels increased most steeply during the first 1 to 2 weeks of INCEK dosing, stabilized and between Weeks 12 and 16 were at baseline levels.

Uric Acid: During the INCEK combination treatment period, 73% of subjects had elevated uric acid levels compared to 29% for those treated with peginterferon alfa and ribavirin alone. Shifts to greater than or equal to 12.1 mg per dL from baseline in uric acid levels were also more frequent among subjects treated with INCEK (7%) compared to peginterferon alfa and ribavirin (1%). Less than 1% of subjects had clinical events of gout/gouty arthritis; none were serious and none resulted in treatment discontinuation.

Post-marketing Experience

The following adverse reactions have been identified during post-approval use of INCEK. Because these reactions are reported voluntarily from a population of uncertain size, it is not always possible to reliably estimate their frequency or establish a causal relationship to drug exposure.

Skin and Subcutaneous Tissue Disorders: Toxic Epidermal Necrolysis (TEN) and Erythema Multiforme (EM)
Renal and Urinary Disorders: Pre-renal azotemia with or without acute renal insufficiency/failure, uric acid nephropathy

DRUG INTERACTIONS

Potential for INCEK to Affect Other Drugs

INCEK is a strong inhibitor of CYP3A. Co-administration of INCEK with drugs that are primarily metabolized by CYP3A may result in increased plasma concentrations of such drugs, which could increase adverse reactions. INCEK is also an inhibitor of P-gp, OATP1B1, and OATP2B1. Co-administration of INCEK with drugs that are substrates for P-gp, OATP1B1, and OATP2B1 transport may result in increased plasma concentrations of such drugs, which could increase adverse reactions. **If dose adjustments of concomitant medications are made during INCEK treatment, they should be re-adjusted after administration of INCEK is completed.**

Potential for Other Drugs to Affect INCIVEK

INCIVEK is a substrate of CYP3A and P-gp; therefore, drugs that induce CYP3A and/or P-gp may decrease INCIVEK plasma concentrations and reduce the therapeutic effect of INCIVEK. Co-administration of INCIVEK with drugs that inhibit CYP3A and/or P-gp may increase INCIVEK plasma concentrations.

Established and Other Potentially Significant Drug Interactions

The table below provides effect of concentration of INCIVEK or concomitant drug with INCIVEK. These recommendations are based on either drug interaction trials (indicated with *) or predicted interactions due to the expected magnitude of interaction and potential for serious adverse events or loss of efficacy.

Concomitant Drug Class: Drug Name	Effect on concentration of INCIVEK or Concomitant Drug	Clinical Comment
ANTIARRHYTHMICS		
lidocaine (systemic), amiodarone, bepridil, flecainide, propafenone, quinidine	↑ antiarrhythmics	Co-administration with telaprevir has the potential to produce serious and/or life-threatening adverse events and has not been studied. Caution is warranted and clinical monitoring is recommended when co-administered with telaprevir.
digoxin*	↑ digoxin	Concentrations of digoxin were increased when co-administered with telaprevir. The lowest dose of digoxin should be initially prescribed. The serum digoxin concentrations should be monitored and used for titration of digoxin dose to obtain the desired clinical effect.
ANTIBACTERIALS		
clarithromycin, erythromycin, telithromycin	↑ telaprevir ↑ antibacterials	Concentrations of both telaprevir and the antibacterial may be increased during co-administration. Caution is warranted and clinical monitoring is recommended when co-administered with telaprevir. QT interval prolongation and Torsade de Pointes have been reported with clarithromycin and erythromycin. QT interval prolongation has been reported with telithromycin.
ANTICOAGULANT		
warfarin	↑ or ↓ warfarin	Concentrations of warfarin may be altered when co-administered with telaprevir. The international normalized ratio (INR) should be monitored when warfarin is co-administered with telaprevir.
ANTICONVULSANTS		
carbamazepine, phenobarbital, phenytoin	↓ telaprevir ↑ carbamazepine ↑ or ↓ phenytoin ↑ or ↓ phenobarbital	Concentrations of the anticonvulsant may be altered and concentrations of telaprevir may be decreased. Caution should be used when prescribing carbamazepine, phenobarbital, and phenytoin. Telaprevir may be less effective in patients taking these agents concomitantly. Clinical or laboratory monitoring of carbamazepine, phenobarbital, and phenytoin concentrations and dose titration are recommended to achieve the desired clinical response.
ANTIDEPRESSANTS		
escitalopram*	↔ telaprevir ↑ escitalopram	Concentrations of escitalopram were decreased when co-administered with telaprevir. Selective serotonin reuptake inhibitors such as escitalopram have a wide therapeutic index, but doses may need to be adjusted when combined with telaprevir.
trazodone	↑ trazodone	Concomitant use of trazodone and telaprevir may increase plasma concentrations of trazodone which may lead to adverse events such as nausea, dizziness, hypotension and syncope. If trazodone is used with telaprevir, the combination should be used with caution and a lower dose of trazodone should be considered.
ANTIFUNGALS		
ketoconazole*, itraconazole, posaconazole, voriconazole	↑ ketoconazole ↑ telaprevir ↑ itraconazole ↑ posaconazole ↑ or ↓ voriconazole	Ketoconazole increases the plasma concentrations of telaprevir. Concomitant systemic use of itraconazole or posaconazole with telaprevir may increase plasma concentration of telaprevir. Plasma concentrations of itraconazole, ketoconazole, or posaconazole may be increased in the presence of telaprevir. When co-administration is required, high doses of itraconazole or ketoconazole (greater than 200 mg/day) are not recommended. Caution is warranted and clinical monitoring is recommended for itraconazole, posaconazole and voriconazole. QT interval prolongation and Torsade de Pointes have been reported with voriconazole and posaconazole. QT interval prolongation has been reported with ketoconazole. Due to multiple enzymes involved with voriconazole metabolism, it is difficult to predict the interaction with telaprevir. Voriconazole should not be administered to patients receiving telaprevir unless an assessment of the benefit/risk ratio justifies its use.
ANTI GOUT		
colchicine	↑ colchicine	Patients with renal or hepatic impairment should not be given colchicine with telaprevir, due to the risk of colchicine toxicity. A reduction in colchicine dosage or an interruption of colchicine treatment is recommended in patients with normal renal or hepatic function. <u>Treatment of gout flares: co-administration of colchicine in patients on telaprevir:</u> 0.6 mg (1 tablet) for 1 dose, followed by 0.3 mg (half tablet) 1 hour later. Not to be repeated before 3 days. <u>If used for prophylaxis of gout flares: co-administration of colchicine in patients on telaprevir:</u> If the original regimen was 0.6 mg twice a day, the regimen should be adjusted to 0.3 mg once a day. If the original regimen was 0.6 mg once a day, the regimen should be adjusted to 0.3 mg once every other day. <u>Treatment of familial Mediterranean fever (FMF): co-administration of colchicine in patients on telaprevir:</u> Maximum daily dose of 0.6 mg (may be given as 0.3 mg twice a day).
ANTIMYCOBACTERIAL		
rifabutin	↓ telaprevir ↑ rifabutin	Concentrations of telaprevir may be decreased, while rifabutin concentrations may be increased during co-administration. Telaprevir may be less effective due to decreased concentrations. The concomitant use of rifabutin and telaprevir is not recommended.
BENZODIAZEPINES		
alprazolam*	↑ alprazolam	Concomitant use of alprazolam and telaprevir increases exposure to alprazolam. Clinical monitoring is warranted.
parenterally administered midazolam*	↑ midazolam	Concomitant use of parenterally administered midazolam with telaprevir increased exposure to midazolam. Co-administration should be done in a setting which ensures clinical monitoring and appropriate medical management in case of respiratory depression and/or prolonged sedation. Dose reduction for midazolam should be considered, especially if more than a single dose of midazolam is administered. Co-administration of oral midazolam with telaprevir is contraindicated.

Concomitant Drug Class: Drug Name	Effect on concentration of INCIVEK or Concomitant Drug	Clinical Comment
zolpidem (non-benzodiazepine sedative)*	↓ zolpidem	Exposure to zolpidem was decreased when co-administered with telaprevir. Clinical monitoring and dose titration of zolpidem is recommended to achieve the desired clinical response.
CALCIUM CHANNEL BLOCKERS		
amlodipine*	↑ amlodipine	Exposure to amlodipine was increased when co-administered with telaprevir. Caution should be used and dose reduction for amlodipine should be considered. Clinical monitoring is recommended.
diltiazem, felodipine, nifedipine, nisoldipine, verapamil	↑ calcium channel blockers	Concentrations of other calcium channel blockers may be increased when telaprevir is co-administered. Caution is warranted and clinical monitoring of patients is recommended.
CORTICOSTEROIDS		
Systemic prednisone, methylprednisolone	↑ prednisone ↑ methylprednisolone	Systemic corticosteroids such as prednisone and methylprednisolone are CYP3A substrates. Since telaprevir is a potent CYP3A inhibitor, plasma concentrations of these corticosteroids can be increased significantly. Co-administration of systemic corticosteroids and telaprevir is not recommended.
Systemic dexamethasone	↓ telaprevir	Systemic dexamethasone induces CYP3A and can thereby decrease telaprevir plasma concentrations. This may result in loss of therapeutic effect of telaprevir. Therefore this combination should be used with caution or alternatives should be considered.
Inhaled/Nasal fluticasone, budesonide	↑ fluticasone ↑ budesonide	Concomitant use of inhaled fluticasone or budesonide and telaprevir may increase plasma concentrations of fluticasone or budesonide resulting in significantly reduced serum cortisol concentrations. Co-administration of fluticasone or budesonide and telaprevir is not recommended unless the potential benefit to the patient outweighs the risk of systemic corticosteroid side effects.
ENDOTHELIN RECEPTOR ANTAGONIST		
bosentan	↑ bosentan	Concentrations of bosentan may be increased when co-administered with telaprevir. Caution is warranted and clinical monitoring is recommended.
HIV-ANTIVIRAL AGENTS: HIV-PROTEASE INHIBITORS (PIs)		
atazanavir/ritonavir*	↓ telaprevir ↑ atazanavir	Concomitant administration of telaprevir and atazanavir/ritonavir resulted in reduced steady-state telaprevir exposure, while steady-state atazanavir exposure was increased.
darunavir/ritonavir*	↓ telaprevir ↓ darunavir	Concomitant administration of telaprevir and darunavir/ritonavir resulted in reduced steady-state exposures to telaprevir and darunavir. It is not recommended to co-administer darunavir/ritonavir and telaprevir.
fosamprenavir/ritonavir*	↓ telaprevir ↓ fosamprenavir	Concomitant administration of telaprevir and fosamprenavir/ritonavir resulted in reduced steady-state exposures to telaprevir and amprenavir. It is not recommended to co-administer fosamprenavir/ritonavir and telaprevir.
lopinavir/ritonavir*	↓ telaprevir ↔ lopinavir	Concomitant administration of telaprevir and lopinavir/ritonavir resulted in reduced steady-state telaprevir exposure, while the steady-state exposure to lopinavir was not affected. It is not recommended to co-administer lopinavir/ritonavir and telaprevir.
HIV-ANTIVIRAL AGENTS: REVERSE TRANSCRIPTASE INHIBITORS		
efavirenz*	↓ telaprevir ↑ efavirenz	Concomitant administration of telaprevir and efavirenz resulted in reduced steady-state exposures to telaprevir and efavirenz.
tenofovir disoproxil fumarate*	↔ telaprevir ↑ tenofovir	Concomitant administration of telaprevir and tenofovir disoproxil fumarate resulted in increased tenofovir exposure. Increased clinical and laboratory monitoring are warranted. Tenofovir disoproxil fumarate should be discontinued in patients who develop tenofovir-associated toxicities.
HMG-CoA REDUCTASE INHIBITORS		
atorvastatin*, fluvastatin, pitavastatin, pravastatin, rosuvastatin	↑ statin	Plasma concentrations of atorvastatin are markedly increased when co-administered with telaprevir. Avoid concomitant administration of telaprevir and atorvastatin. For fluvastatin, pitavastatin, pravastatin, and rosuvastatin, caution is warranted and clinical monitoring is recommended. Refer to <i>Contraindications</i> for HMG-CoA reductase inhibitors (lovastatin, simvastatin) that are contraindicated with INCIVEK.
HORMONAL CONTRACEPTIVES/ESTROGEN		
ethinyl estradiol*, norethindrone	↓ ethinyl estradiol ↔ norethindrone	Exposure to ethinyl estradiol was decreased when co-administered with telaprevir. Two effective non-hormonal methods of contraception should be used during treatment with telaprevir. Patients using estrogens as hormone replacement therapy should be clinically monitored for signs of estrogen deficiency.
IMMUNOSUPPRESSANTS		
cyclosporine*, sirolimus, tacrolimus*	↑ cyclosporine ↑ sirolimus ↑ tacrolimus	Plasma concentrations of cyclosporine and tacrolimus are markedly increased when co-administered with telaprevir. Plasma concentration of sirolimus may be increased when co-administered with telaprevir, though this has not been studied. Significant dose reductions and prolongation of the dosing interval of the immunosuppressants to achieve the desired blood levels should be anticipated. Close monitoring of the immunosuppressant blood levels, and frequent assessments of renal function and immunosuppressant-related side effects are recommended when co-administered with telaprevir. Tacrolimus may prolong the QT interval. The use of telaprevir in organ transplant patients has not been studied.
INHALED BETA AGONIST		
salmeterol	↑ salmeterol	Concentrations of salmeterol may be increased when co-administered with telaprevir. Concurrent administration of salmeterol and telaprevir is not recommended. The combination may result in increased risk of cardiovascular adverse events associated with salmeterol, including QT prolongation, palpitations and sinus tachycardia.
INSULIN SECRETAGOGUES		
repaglinide	↑ repaglinide	Caution is warranted and clinical monitoring is recommended.