

# UNSW in the South West 2008-2010

Never Stand Still

Faculty of Medicine

South Western Sydney Clinical School







# UNSW in the South West 2008-2010

## **Acknowledgment of Country**

We would like to acknowledge the traditional custodians of the lands on which the south western Sydney UNSW campuses are located including the Darug, Gandangara and Tharawal peoples. We offer our sincere respect to Elders both past and present.

## **Acknowledgments**

Thank you to all the staff, students and patients who have contributed content to this report. Photography by Craig Smith, Christopher Shain (2008) and Bubblegum Films (2011). Design of the Ian Webster Medal by Leo Carol. Design and production support by Wild Mind Studio.

South Western Sydney Clinical School  
Locked Bag 7103  
LIVERPOOL BC NSW 1871  
Australia

T: +61 2 9828 3844

F: +61 2 9828 3850

E: [craig.smith@unsw.edu.au](mailto:craig.smith@unsw.edu.au)

U: <http://swscs.med.unsw.edu.au>

# Table of Contents

Short History of UNSW in the South West .....	1
Our People .....	3
Teaching.....	23
Skills and Simulation.....	26
Academic Infrastructure.....	27
Prizes and Awards.....	29
Best Overall Conjoint Teacher .....	30
Research Groups .....	31
Ingham Institute.....	45
Postgraduate Students .....	49
Independent Learning Projects .....	49
Grants .....	51
Papers .....	55
2010 Papers of the Year .....	84
Staff List .....	85
Becoming a Conjoint.....	87

# Short History of UNSW in the South West



Emeritus Professor Ian Webster

UNSW established its presence in south western Sydney in 1989 following an agreement signed by the Vice Chancellor of UNSW and the Chairman of the Board of the South Western Sydney Area Health Service (SWSAHS). The agreement was to create a teaching Area Health Service and not simply a teaching hospital. It included the public hospitals of Liverpool, Fairfield, Bankstown, Campbelltown and Bowral as well as the associated community and public health services.

In 1990, the first students commenced terms in south western Sydney as an integral part of their fourth year program involving community medicine and general medicine and surgery. All of UNSW's medicine students rotated for a period of six weeks and were accommodated on the campuses across the south west. In 1991, approximately 20 were allocated for all of their clinical teaching in fourth, fifth and sixth years. Up to one hundred students were accommodated in facilities at any time in the south west.

UNSW made a number of appointments including professorships in community medicine, pathology (conjoint), psychiatry, medicine, surgery, obstetrics and gynaecology and

intensive care. The first UNSW Chair in General Practice was established in an academic unit at Fairfield Hospital. This was followed by appointments of senior lecturers in medicine and surgery and conjoint appointments at senior academic levels in all the disciplines.

The initial organisational steps involved joint planning and management committees with the Area Health Service and within the Clinical School and establishment of a Clinical School Committee, a committee for teaching, a Board of Medical Studies and a Research Advisory Committee. The Board of Medical Studies was responsible for oversight of undergraduate and postgraduate education and the Overseas Doctors Training Program.

In the early period, Clinical School meetings were held on different hospital campuses of the Area Health Service so that the whole of the health service in the south west of Sydney could be part of the new academic enterprise.

The transition from purely clinical services to an environment of teaching, research and clinical endeavour was achieved harmoniously. The leadership and collaboration of senior clinicians was outstanding as they welcomed the new academics and specialists to this part of Sydney.

One of the most important early tasks was to promote resources to support research development. This was achieved through collaboration of academics with the Area Health Service in founding the Health Research Foundation Sydney South West and the Ingham Institute. There were other research initiatives in medicine, cancer, trauma, epidemiology, general practice, health services research and psychiatry.

The Area Board of Directors were enthusiastic about research and sponsored many community events to raise funds for research. Also there were joint arrangements with the University of Western Sydney to share teaching areas and to support research. The teaching efforts were supported by the establishment of an excellent medical library, a Clinical Skills Centre and audiovisual resources.

The University continues to work with the South Western Sydney Local Health District to further develop academic medicine in south western Sydney including large infrastructure investments in the Ingham Institute, clinical skills and simulation and videoconferencing equipment to connect the campuses across Kensington and south western Sydney.



# Our People

Senior UNSW appointments have been made across a range of disciplines in the south west of Sydney. Here are a few of their stories and a complete list is available on page 85.



Meera Agar

## Associate Professor Meera Agar

Meera Agar leads a collaborative research team with significant expertise in developing clinical research in challenging and under-studied clinical areas of palliative care, with outcomes easily translatable into palliative care practice. The team has strong collaborations with national and international groups within palliative care, oncology, aged care psychiatry, geriatrics,

dementia care, cell biology (neuronal apoptosis), clinical pharmacology and nursing research. Her key areas of research include projects in cognitive impairment and delirium in advanced cancer and palliative care, pharmacological clinical trials for symptom management in palliative care, health service intervention evaluation in palliative care, and end of life care in advanced dementia. Meera is also the Clinical Director of the Braeside Hospital Palliative Care Service, the Clinical Trials Director of the Ingham Institute for Applied Medical Research and coordinates palliative care teaching for Phase 2 UNSW students in south western Sydney.

Meera's team has received 15 peer reviewed competitive grants totaling more than \$6.5m since 2008. Funding sources have included NHMRC, Department of Health and Ageing, Cancer Councils of NSW and Queensland, and Cancer Institute NSW. In 2011 the South West Sydney Palliative Care Clinical Trials Unit that she leads won the Premier's Cancer Research Award for Innovations in Clinical Trials. Meera also won the Palliative Care New South Wales Award for Significance in Palliative Care Research. The Palliative Care for People at Home project for which she was the chief investigator also won the Palliative Care NSW Innovation in Palliative Care Award.

Meera is the chief investigator and Chair for ImPACCT: Improving Palliative Care Through Clinical Trials - the NSW Palliative Care Clinical Trials Collaborative Group. She is a member of the Palliative Care Clinical Studies Collaborative (PaCSCC, a national trials group in palliative care) - Trials Management Committee, Scientific Committee and Management Advisory Board and is the lead chief investigator for one of the national clinical sites. She is the Chair of the Palliative Care Group, and member of Council, Clinical Oncological Society of Australia; Deputy Chair of the Cancer Institute NSW Human Research Ethics Committee; Board Member of the European Delirium Association and a member of the Scientific Advisory Committee for the Cooperative Trials Group – Neurooncology (COGNO).



## Professor Minoti Apte

Minoti Apte is the Director of the Pancreatic Research Group which has received continuous research support from the National Health and Medical Research Council (NHMRC)/ Department of Veterans Affairs (DVA) since 1987. The Group has also received funding from the Australian Research Council (ARC) and the NSW Cancer Council.

Minoti is internationally acknowledged as a leading researcher in the field of alcohol-induced pancreatic injury and pancreatic fibrogenesis and was the first in the world to isolate pancreatic stellate cells, the key effect on cells in pancreatic fibrosis. The international recognition of her work is reflected in the more than 2100 citations of her papers, in the invitations that she has received to speak at meetings worldwide and in the travel and research awards that she has received.

Minoti is Editor-in-Chief of the journal *Pancreatology* and a member of the Editorial Boards of several eminent journals in the digestive diseases field including *Gastroenterology* (as International Consultant), *American Journal of Physiology*, *Journal of Gastroenterology and Hepatology* and *World Journal of Gastroenterology*. She was recently invited to the Editorial Board of *Gut*. She is a founding member and immediate Past President of the Australasian Pancreatic Club (established in 2002 to provide a forum for clinicians and scientists with research interests in pancreatic pathobiology), a founding member of the Asian Oceanic Pancreatic Association (an organisation committed to fostering research and education in the pancreas in the Asia-Oceanic region), a member of the Biological Subcommittee of the Australian Gastrointestinal Trials Group (AGITG) and the Research Committee of the Gastroenterological Society of Australia.

In 2011, she was invited as the Comfort Visiting Professor at the Mayo Clinic, Rochester USA. She was made a Fellow of the American Gastroenterology Association in February 2011, in recognition of her leading contribution to pancreatic research.



She also actively contributes her services to the University in her positions as Presiding Member of the Faculty of Medicine, Chair of the Higher Degree Committee, member of the UNSW Academic Board, member of several senior Faculty committees and Postgraduate Research Coordinator for South Western Sydney Clinical School.

## Professor Bryanne Barnett

Bryanne Barnett AM is a conjoint Professor in the School of Psychiatry at UNSW, where she previously held the Chair of Perinatal and Infant Psychiatry. She is currently Clinical Director of the perinatal psychiatry service at Karitane Early Parenting Services and the perinatal and infant

mental health service at St John of God Health Care in Blacktown.

Her key interest in mental health is early intervention to enhance the well-being of infants, children and their parents. To that end, she has established various collaborative programs and services aiming to identify problems and promote resilience in primary care and to provide relevant secondary specialised services to support such initiatives.

Bryanne was for many years a Director and then Chair of the Board at Karitane. She is a foundation member and Past President of the Australian Association for Infant Mental Health, the Australian Society for Psychosocial Obstetrics and Gynaecology and the Australian Branch of the Marcé Society. She has also been President of the International Marcé Society. She established the Department of Infant, Child and Adolescent Psychiatry in Sydney's south west.

In 2007, Bryanne was awarded Membership of the Order of Australia in recognition of her services to women, families and the profession.



## Professor Michael Barton

Michael Barton OAM is Professor of Radiation Oncology at UNSW, and Research Director of the Collaboration for Cancer Outcomes

Research and Evaluation (CCORE) at Liverpool Hospital. He is the Research Director of the Ingham Institute of Applied Medical Research which is constructing a new five-storey research building, clinical skills and simulation centre and research linear accelerator at Liverpool. Professor Barton has been involved in state, national and international strategic planning projects for cancer services. These involvements have included the Victorian Cancer Services Framework Report, the Papua New Guinea Cancer Services Report and feasibility studies for radiotherapy services in Darwin and in Burnie Tasmania. He currently chairs the National Brain Tumour Guidelines Committee of the Australian Cancer Network which published the first Australian guidelines for professionals in 2009 and a patient and carer version in 2011.

Michael has a strong track record in undergraduate and postgraduate education. In 2000, he received a Professional Excellence Award from the New South Wales Cancer Council, Australia, for his work in professional education. During 2007, he was appointed as the Rohan Williams Traveling Professor by the Royal College of Radiologists, London, completing a month long lecture tour of the United Kingdom in September of that year. He has developed a distance learning course in the Applied Sciences of Oncology for the International Atomic Energy Agency that has been downloaded over 2000 times.

## Associate Professor Roy Beran

Roy Beran is a consultant neurologist with over 15 years of experience in clinical trials run from private practice. His research interests include epilepsy, multiple sclerosis, stroke, headache, sleep medicine, legal medicine and Parkinson's disease.

Roy has published approximately 250 peer-reviewed journal articles, review articles, letters and book chapters; presented more than 300 papers at national and international meetings; published 15 books on the subject of epilepsy, law, neurology and 8 book reviews in peer-reviewed journals.

His memberships include the Australasian Academy of Forensic Sciences, Australasian Stroke Society, Australasian Sleep Association, Epilepsy Society of Australia and International League Against Epilepsy. Roy is also a member of the editorial board of Journal of Forensic and Legal Medicine and Epilepsy and Behavior. He has been President of the Australasian College of Legal Medicine (2002-2011) and has been Secretary General of the World Association for Medical Law since 2008.

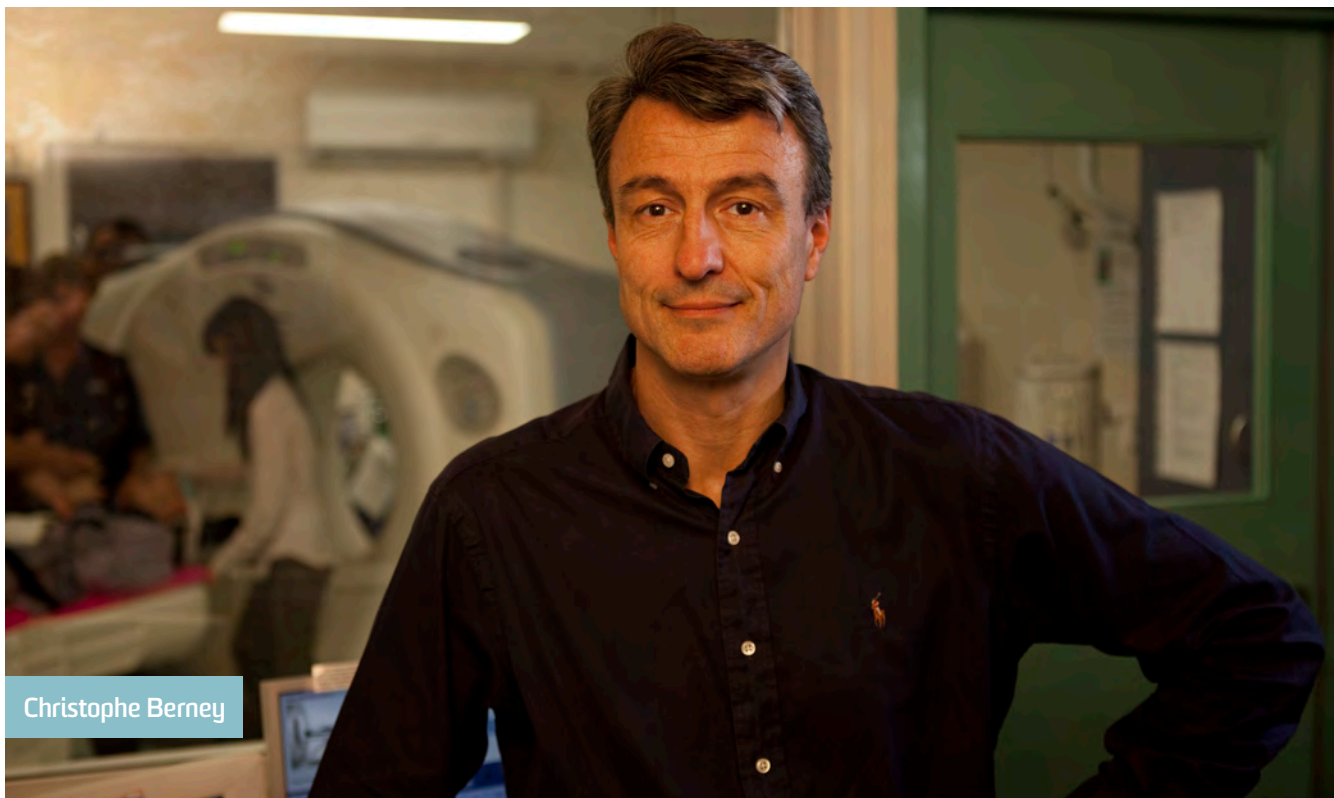
### **Associate Professor Christophe Berney**

Christophe Berney is General Surgeon with a wide expertise in minimally invasive surgery, especially in hernia repair. Since his appointment as a Visiting Medical Officer at Bankstown-Lidcombe Hospital in 2002, Christophe has continued to develop and implement new techniques in the field of advanced laparoscopic surgery and has been at the forefront of practice in a number of areas including the laparoscopic repair of congenital diaphragmatic hernia, laparoscopic distal pancreatectomy, laparoscopic excision of mid-thoracic diverticulum, laparoscopic mesh repair of

complex paraoesophageal hernia and single-port cholecystectomy.

Christophe has one of the world's largest series on laparoscopic repair of inguinal hernia using exclusively fibrin glue for mesh fixation, with over 650 cases successfully completed. As a Supervisor of Surgical Education and Training for General Surgery, and Committee Member of the New South Wales Regional Board in General Surgery, he has a strong interest and commitment to the teaching of laparoscopic skills to surgical trainees.

Since being awarded a PhD from UNSW in 1999 for fundamental research into predictors of liver metastasis in sporadic colorectal cancer, Christophe has maintained strong links with the academic world of surgery. He still offers his services to UNSW through his role as Coordinator of Undergraduate Surgical Teaching at Bankstown-Lidcombe Hospital, and also with his ongoing contribution to publications in peer reviewed journals and national and international surgical conferences. He is an associate member of the Australian and New Zealand Endocrine Surgeons, member of the General Surgeons Australia, member of the European Hernia Society, member of the European



Association for Transluminal Surgery and member of the Obesity Surgery Society of Australia and New Zealand.

## Professor Daniel Chan

Daniel Chan is the Director of Aged Care and Rehabilitation at Bankstown-Lidcombe Hospital and a conjoint Professor of Geriatrics with the School of Public Health and Community Medicine. Daniel has multiple qualifications which support his current roles – as a manager, a staff specialist and an enthusiastic medical researcher.

He has broad research interests ranging from basic science to health care service related topics. One of Daniel's main interests is finding the genetic and environmental risk factors for a number of neurodegenerative diseases such as Parkinson's disease and vascular dementia. National and international collaborations have been established for studies of the genetic associations within Australia, mainland China, Hong Kong, Singapore and Japan. In addition, he has been involved with large-scale

epidemiological studies, surveying over 7000 households for prevalence of Parkinson's disease and interviewing identified Parkinson's patients in metropolitan Sydney.

Daniel has also been involved with stroke service related research and stroke epidemiological research projects. He and his team won the Baxter Finalist Award from NSW Health for an innovative approach to stroke care in 2002. In 2007, Daniel was awarded NHMRC funding for a comprehensive stroke care model trial. Daniel has over 50 publications in peer-reviewed journals in the past five years. He has also been successful in securing in excess of \$2 million from various competitive granting bodies including the NHMRC, Hong Kong Research Council, NSW Health, the Australian Council for Safety and Quality in Health (ACSQH) and the Royal Australasian College of Physicians (RACP). He has published one textbook on Geriatrics (Chan's Practical Geriatrics, in second edition) which has been translated and published in Chinese by Peking University Medical College Press.



David Davies

## **Professor David Davies**

David Davies is the Joint Area Director of Pathology for SSWAHS and has been a conjoint Professor of Pathology at UNSW since 1995. Having studied medicine at the University of Liverpool in the United Kingdom (UK), David has held a number of academic and clinical appointments in the UK, Victoria and NSW.

David is a member of the Panel of Advisers for the Health Care Complaints Commission (HCCC) of NSW and a councillor on the Australian Council on Healthcare Standards (ACHS). He has also made a significant contribution to the development of the pathology elements of Phase 3 in the New Medicine Program at UNSW.

David has a number of research interests including the pathogenesis of renal medullary necrosis and its relationship to the cortical lesion of chronic interstitial nephritis; mechanisms of proteinuria with particular reference to protein overload proteinuria; and immunopathology, particularly that of necrotising glomerulonephritis and small vessel vasculitis. In 1981, David was the first to recognise cytoplasmic antineutrophil cytoplasmic antibody (cANCA) in microscopic polyarteritis nodosa. This has now become a test in general use internationally for diagnosis of small vessel vasculitis. Currently he is Chair of the national quality assurance program in Anatomical Pathology provided by RCPA Quality Assurance Programs Pty Ltd.

In recognition of his efforts, David was awarded the Centenary Medal in 2003 for services to Australian society and medicine. In 2011, the UNSW Faculty of Medicine named David the Overall Conjoint Tutor of the Year in recognition of his commitment to training medical students, junior doctors and senior staff.

## **Professor Geoff Delaney**

Geoff Delaney is the Director of Cancer Services for the South West Sydney Local Health District, and conjoint Professor of Radiation Oncology at UNSW. Geoff has also been a member or Chair of many committees involved with radiotherapy

service delivery at a national and international level.

Geoff also chairs the NSW Cancer Institute Area Cancer Registry Steering Committee. His main clinical and research interests include breast and lung cancer, effective models in radiotherapy treatment service delivery, patterns of care and the role of information technology in radiation oncology.

## **Professor Hugh Dickson**

Hugh Dickson is Director of Ambulatory Care (PIXI) at Liverpool Hospital, a service supporting outpatient and domiciliary medical procedures, investigations and infusions. He has a particular interest in neuropathic foot disease and lower limb ulceration.

He is a collaborating researcher with the Braeside Rehabilitation Research Group which focuses on basic measurement in rehabilitation and the psychometric properties of measurement scales. He is currently assisting in a project with the WHO to develop a core set for amputees using the International Classification of Functioning, Disability and Health.

He has served two terms as President of the Australian Faculty of Rehabilitation Medicine and as a member of the Board of Directors of the Royal Australasian College of Physicians. He has been Chairman of the Human Research Ethics Committee of the South Western Sydney Local Health District, as well as being a member of Hospital and District administrative committees.

## **Associate Professor Rebecca Dignan**

Rebecca Dignan is a senior staff specialist in Cardiothoracic Surgery and Supervisor of Training with an active practice at Liverpool Hospital. She has supervised medical students during their cardiothoracic surgery rotation since 2004, including supervision of a student independent learning project into pain and chronic pain after cardiothoracic surgery. This project is now in the pilot phase of a large, multicentre clinical trial.

Rebecca has been the principal investigator of a recently completed large, multicentre controlled trial into patient home testing and self management of warfarin in collaboration with the University of Sydney, National Health and Medical Research Council Clinical Trials Centre and Baird Institute. This trial was supported by industry and a grant from the Australian and New Zealand Society of Cardiothoracic Surgery. The data have been presented internationally and are being prepared for publication.

Rebecca has also actively contributed to the University by lecturing on cardiac surgery and as an examiner. She has also supervised honours students whose work has been the basis for presentations and manuscripts.

## **Professor Valsamma Eapen**

Valsamma Eapen is Professor & Chair of Infant, Child and Adolescent Psychiatry at the University of New South Wales (UNSW) and

Head of the Academic Unit of Child Psychiatry, South West Sydney (AUCS) based at Liverpool.

Valsa is a member of the Executive Committee of the International Neuropsychiatric Association (INA); founding member of the Australasian Autism Research Collaboration (AARC) and the interim committee of the newly formed Australasian Society for Autism Research (ASFAR); member of the bi-national committee of the Australia New Zealand Society of Social psychiatry; Scientific Advisor to Rett Syndrome Association, India; Professional Expert for the Tourette Syndrome Association Australia; Reviewer for the Positive Partnership: Australian Autism Education and Training Consortium (AAETC); member of the Editorial Board of the Journal Autism Research and Treatment; and Sentinel Reader for the McMaster Online Rating of Evidence.

As a child psychiatrist with special expertise in neurodevelopmental disorders, her research interests include Tourette Syndrome, Autism, and ADHD. Other areas of research interest include neurobiological underpinnings of attachment and separation anxiety disorder as well as metabolic syndrome in adolescents. She is a collaborator on the Obsessive Compulsive Foundation Genetics Collaborative, USA and the Autism Homozygosity Mapping Collaborative USA. Prof. Eapen holds both Australian Research Council (ARC) and National Health & Medical Research Council (NHMRC) grants. She has published four books, 15 book chapters and over 125 peer-reviewed papers.



## **Professor John French**

John French is Director of Cardiovascular Research at Liverpool Hospital and is a conjoint Professor at UNSW. After basic physician training, he undertook a PhD at the University of Adelaide, further cardiology training at Green Lane Hospital New Zealand and a Wellcome Trust Postdoctoral Fellowship at University College London, UK. Prior to his current position, John was appointed to Green Lane Hospital and the University of Auckland from 1992-2003.

John has been an investigator and co-investigator in numerous randomised controlled trials and was on the steering committees of the SHOCK, OAT, HERO-2 and CRISP-AMI trials. Professor French has served on the clinical endpoints committees (CECs) of several major trials, and chaired the ACROSS (Australian Coronary Research OutcomeS Scientific) Group 2007-11. He has co-authored more than 150 peer-reviewed publications and over 200 short communications (abstracts and letters). Dr French's current major research interests include the acute coronary syndromes especially ST elevation MI, and cardiac biomarkers especially high sensitivity troponins.

## **Professor Afaf Girgis**

Afaf Girgis is Executive Director of the Translational Cancer Research Unit at the Ingham Institute for Applied Medical Research, South Western Sydney Clinical School, UNSW. She also holds the positions of Research Associate in the BC Cancer Agency Socio-behavioural Research Centre; Honorary Professor in the School of Medicine at the University of Queensland and Adjunct Professor in the School of Psychology at Griffith University.

Afaf is an internationally renowned behavioural scientist, with over 22 years of experience in cancer control and psycho-oncology research. She has an H-index of 21, with more than 120 publications, more than \$27 million in collaborative research funding and numerous invitations to speak at national and international meetings. She has extensively researched and published in areas related to the prevention and early detection of cancer; development and psychometric testing of measures to assess cancer patients', caregivers' and health care professionals' unmet needs; strategies for improving psychosocial outcomes in clinical practice using rigorous research designs; and communication skills training for the oncology workforce. Afaf has a demonstrated track record of effective engagement with service providers, end-users of research and the community (eg health professionals, cancer treatment centres, palliative care services, DOHA, Cancer Councils, Cancer Voices, Breast Cancer Network Australia) to ensure the

relevance and acceptability of interventions aimed at improving cancer care and outcomes.

Afaf's national and international standing in behavioural science and psycho-oncology is demonstrated by appointments to undertake independent scientific reviews of cancer control programs and behavioural research centres in Australia and New Zealand; and invitations to serve on key committees in behavioural and psychosocial research, professional training, cancer control and public health.

Afaf also has a strong commitment to teaching, student supervision and mentoring junior researchers; and has supervised 9 PhD and 5 Masters students to completion, taught communication skills in the Bachelor of Medicine program at the University of Newcastle for many years and mentored a number of early to mid-career researchers who now hold Post-Doctoral Fellowships and senior research appointments.

## **Professor Bruce Hall**

Bruce Hall was appointed by UNSW as the Foundation Professor of Medicine at Liverpool Hospital in 1991. He trained in internal medicine and renal medicine at Royal Prince Alfred (RPA) Hospital and completed his PhD in transplant immunology related to the mechanisms of rejection at the University of Sydney. Prior to coming to UNSW and Liverpool Hospital he held a number of senior appointments in Canada, the United States and Australia. At Liverpool Hospital he established undergraduate and graduate teaching programs in Medicine, and developed the Division of Medicine, with a full array of clinical services.

Bruce's research interests include the study of the immune mechanisms of organ allograft rejection and immune tolerance to allografts. He has an interest in clinical research in renal transplantation and in glomerulonephritis. In autoimmune diseases, he is interested in the mechanisms of acquired immune tolerance and studies models of renal disease. He collaborates with Dr Suzanne Hodgkinson in research into the mechanisms of injury and tolerance in neurological autoimmune diseases.

Bruce has an international reputation for his research. He was the first to describe that CD4+T cells mediate immune tolerance, and that the cells expressing CD25 are required to mediate this tolerance. This was the first description of the main T regulatory cell, the CD4+CD25+T cells. His ongoing research is into how these regulatory cells induce antigen specific tolerance. Other major contributions include establishing the role of T cells in allograft rejection, that memory T cells do not recirculate from blood to lymphoid organs and that grafts express MHC molecules during rejection. His research laboratory has also contributed to the understanding of how T cells and complement mediate glomerulonephritis. Current research focuses on antigen specific T regulatory cells, the role of cytokines in inducing these cells and maintaining tolerance, and the efficacy of new immunosuppressive therapies in transplantation and renal diseases. He holds several patents, has written 16 book chapters and over 150 peer reviewed scientific papers. He frequently reviews articles for international journals.

He is an active clinician and has an interest in clinical based teaching. He established many of the tertiary clinical services at Liverpool Hospital, especially the renal service.

## Professor Ian Harris

Ian Harris is a Clinical Academic based at Liverpool Hospital and the South Western Sydney Clinical School of UNSW. He is the Professor of Orthopaedic Surgery, the Director of Orthopaedic Surgery at Liverpool Hospital and holds other area-wide research and clinical positions.

Professor Harris' research activities are based at Liverpool Hospital and involve clinical research in the field of surgery and clinical epidemiology including multicentre randomised trials, systematic reviews and patient outcome surveys.

## Professor Ken Hillman

Ken Hillman is Professor of Intensive Care at the South Western Sydney Clinical School, UNSW and Director of the Simpson Centre for Health Services Research. Ken remains an actively practicing Intensive Care clinician which complements his main research interest which is health services research – developing and





evaluating new and innovative ways of practising health care.

Ken has active research interests in areas such as recognising and responding to seriously ill hospitalised patients in a timely fashion and improving the end-of-life care in acute hospitals. He has published over 120 peer reviewed papers, written 56 chapters, co-written and co-edited two textbooks, written a book – Vital Signs: Stories from Intensive Care and has received over \$8 million in peer-reviewed grants.

## Professor Bin Jalaludin

Bin Jalaludin holds a medical degree and a doctorate in air pollution epidemiology, both from the University of Sydney and is currently the Director of the Centre for Research, Evidence Management and Surveillance (REMS). He has a conjoint Professorial appointment in the School of Public Health and Community Medicine at UNSW and is an Honorary Senior Research Fellow at the Woolcock Institute of Medical Research, University of Sydney.

He is on the board and the scientific committee of the Australian Paediatric Surveillance Unit, a member of the SWSLHD Human Research Ethics Committee, a member of the Scientific Advisory Committee of the Ingham Institute of Applied Medical Research and on the Editorial Board of Environmental Health.

Bin's research interests are in air pollution and environmental epidemiology, use of linked administrative datasets, spatial epidemiology, neighbourhoods and social determinants of health, as well as in translating research into policy. He has published over 130 papers in the peer reviewed scientific literature and has been successful in attracting competitive funding for significant research projects from the ARC, NHMRC, Ingham Institute of Applied Medical Research, Environment Protection and Heritage Council, Department of Environment and Heritage, NSW Department of Health, NSW Department of Environment and Conservation and NSW Department of Education and Training.



## Associate Professor Craig Juergens

Craig Juergens is an Interventional Cardiologist at Liverpool Hospital where he is Director of the Cardiac Catheterisation Laboratories and is a conjoint Associate Professor with UNSW.

After basic cardiology training at Royal Prince Alfred Hospital in Sydney, he completed an Interventional Fellowship at Stanford University, California and returned to Australia in 1997 to establish the coronary interventional service at Liverpool Hospital. This service has subsequently become a centre of training for interventional cardiologists with numerous Australian Fellows and doctors from China, England, Singapore, Malaysia and Myanmar learning coronary interventional techniques under the supervision of Craig and his colleagues. In addition Craig has demonstrated PCI techniques in centres in Taiwan, China, Myanmar and Vietnam.

Apart from his interest in Interventional Cardiology, Craig has a major interest in acute coronary syndromes and has been involved in a

large number of multicentre, multinational clinical trials. He has been invited to speak at a number of local and international meetings.

He has been author of over 40 peer reviewed papers in local and international Journals and he continues to be an active clinician in the Department of Cardiology at Liverpool Hospital, in addition to providing support for the interventional cardiology program at Orange Base Hospital.

### **Associate Professor Murray Killingsworth**

Murray Killingsworth is principal hospital scientist of the Electron Microscopy Laboratory, Sydney South West Pathology Service. He completed his PhD in 1990 in UNSW's School of Pathology (now School of Medical Sciences) and his research interests are in the cell biology of chronic inflammation in macular degeneration of the retina, renal disease and cancer.

Murray's research tools include electron microscopy, immunocytochemistry and computer-based image analysis. He contributes morphological and ultrastructural data to research groups from the University and has more than 1350 citations for his papers. In 2011, he was awarded a Foundation Fellowship of the Faculty of Science from The Royal College of Pathologists of Australasia (RCPA).

### **Associate Professor Friedbert Kohler**

Friedbert Kohler is Chair of the Braeside Liverpool Fairfield Rehabilitation Research Group which continues to be one of the leading groups of researchers studying outcomes of rehabilitation.

He has an international reputation for innovative work in the clinical use of the International Classification of Functioning, Disability and Health, (ICF), with regular invitations for



Murray Killingsworth

presentations on the developments of clinical applications of the ICF in rehabilitation medicine.

Friedbert is a member of the editorial board of Rehabilitation as well as Prosthetics and Orthotics International. He is the current President of ISPO ANMS (Australian National Member Society of International Society of Prosthetics and Orthotics), Co-chair of the ICF subcommittee of the WHO liaison committee of the International Society for Physical and Rehabilitation Medicine and chair of the ICF Special Interest Group of the Australasian Faculty of Rehabilitation Medicine.

Health facility appointments include Clinical Director of Aged Care and Rehabilitation for South Western Sydney Local Health District, Director of Rehabilitation Medicine at Liverpool, Fairfield and Braeside hospitals as well as Director of Medical Services at Braeside Hospital.

## **Associate Professor Rupert Leong**

Rupert Leong is a consultant gastroenterologist and conjoint Associate Professor at UNSW and Macquarie University, Sydney, Australia. His expertise includes interventional endoscopy (upper GI and colonoscopy), endoscopic ultrasound, confocal endomicroscopy and management of inflammatory bowel diseases.

Rupert has published widely in these fields and has received awards and research grants from national and international bodies including the NHMRC and the Gastroenterology Society of Australia.

After completing his gastroenterology and clinical immunology training in Western Australia, he completed a further two years of advanced interventional endoscopy and IBD research fellowships as the prestigious Amy and Athelstan Overseas fellow and Visiting Scholar of the Prince of Wales Hospital in Hong Kong.

Rupert is the current Director of Endoscopy at Concord Hospital, a member of the Australian IBD Association and the Asia Pacific Inflammatory Bowel Diseases Working Group of the Asia Pacific Association of Gastroenterology,

a Section Editor of the Journal of Gastroenterology and Hepatology, and former Director of Gastroenterology at Bankstown Hospital.

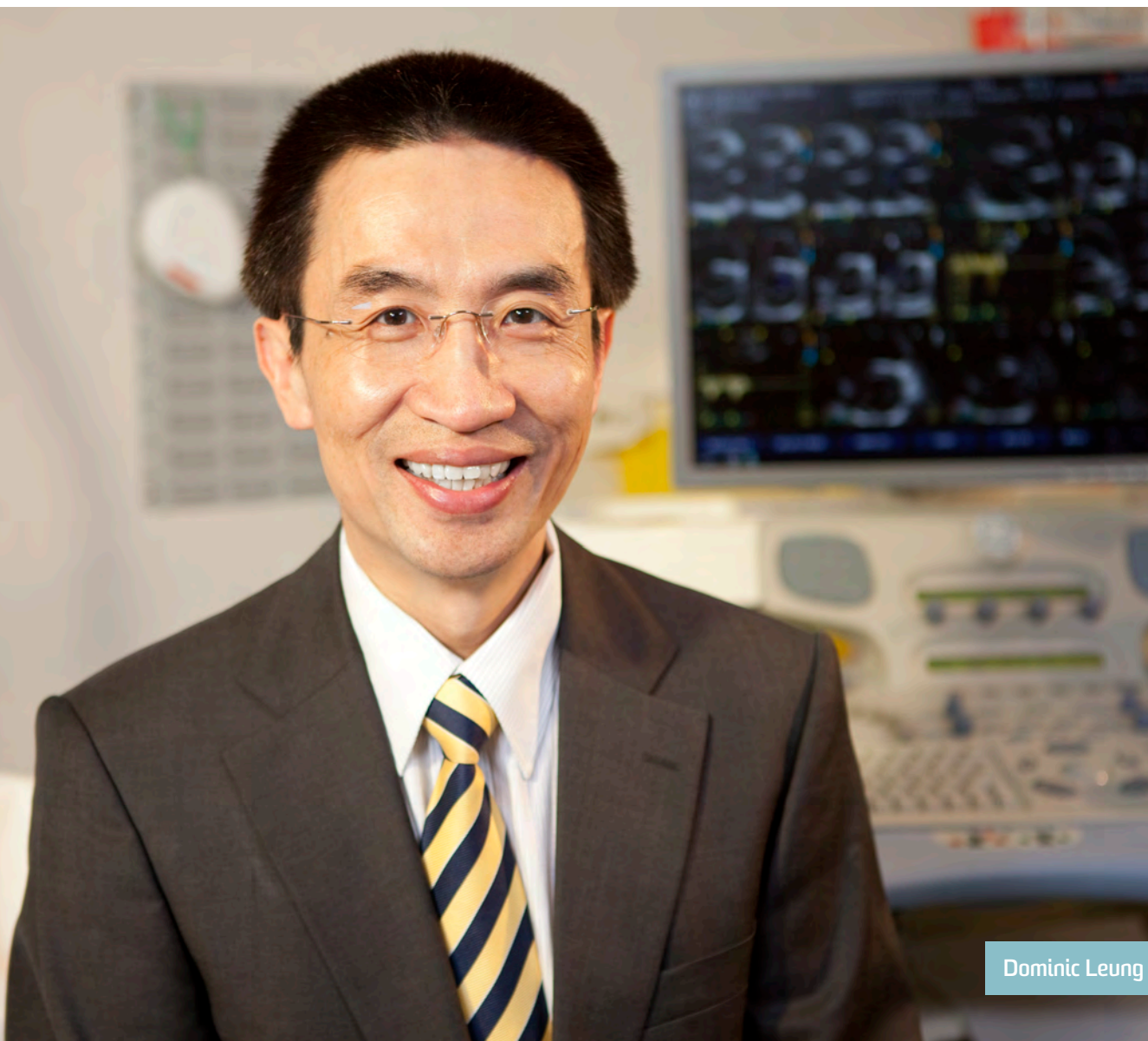
Rupert is committed to individualised, high-quality patient management, promoting high standards in gastroenterology training and practice, fostering novel research and serving to educate professional colleagues and the public on gastroenterology-related issues.

## **Professor Dominic Leung**

Dominic Leung is a Senior Staff Specialist in Cardiology and Director of Echocardiography at the Liverpool Hospital. Dominic is a Fellow of the Royal Australasian College of Physicians, the Royal College of Physicians (Edinburgh), European Society of Cardiology, American College of Cardiology, Hong Kong College of Physicians and The Cardiac Society of Australia and New Zealand.

He is an internationally acknowledged expert in echocardiography and cardiac imaging and has published more than 100 papers in peer-reviewed journals, book chapters, editorials, reviews and invited articles in major journals and more than 200 abstracts. The international recognition of his work is reflected in the more than 1600 citations of his papers and frequent invitations to speak at major national and international meetings including scientific meetings of the American College of Cardiology, American Heart Association, European Society of Cardiology, World Congress of Cardiology and the Cardiac Society of Australia and New Zealand.

Dominic is a regular reviewer for international journals including The Journal of American College of Cardiology, Cardiovascular Imaging, Circulation, The American Journal of Cardiology, Heart, European Journal of Echocardiography, Heart Lung and Circulation, Internal Medicine Journal, Journal of Cardiac Failure, Journal of the American Society of Echocardiography, International Journal of Cardiology and Emergency Medicine Australasia.



Dominic Leung

Dominic's current research interests include valvular heart disease, heart failure, exercise physiology, exercise echo, diabetic heart disease, microvascular dysfunction, acute coronary syndrome and interventional cardiology. In addition to his busy clinical service as a staff cardiologist, Dominic is also actively involved in undergraduate and postgraduate medical education and supervises a number of BSc (Hons), Masters and PhD students.

Dominic has also been able to attract research funding from the National Health and Medical Research Council, National Heart Foundation and other funding bodies.

### **Professor Siaw-Teng Liaw**

Siaw-Teng Liaw is Professor of General Practice and Director of the Academic General Practice Unit based at Fairfield Hospital. His research program "Information-enhanced integrated care of chronic disease" revolves around primary and integrated care informatics and information quality and clinical decision support, focusing on chronic disease management and quality use of medicines in mainstream and Aboriginal communities. He is nationally and internationally acknowledged as a leading general practice and health informatics researcher.

Teng sits on the NSW Health Acute Care Taskforce and is currently involved with

promoting and standardising activities on clinical handover between general practice, community-based and hospital-based facilities. He also sits on the Research and Teaching Subcommittee and a number of service-related committees to do with chronic disease management in the South Western Sydney Local Health District.

He is a member of the editorial boards of a number of family/general practice and health informatics journals, a number of peer-review panels for national and international competitive grants and scientific conferences, the American Medical Informatics Association (AMIA) International Affairs Committee and the International Medical Informatics Association (IMIA) Academy Task Group. He is a Foundation Fellow of the Australian College of Health Informatics and was President from 2005-2007.

Teng is a Professorial Fellow of the University of Melbourne. He sits on the Royal Australian College of General Practitioners National Research Committee and is the current chair of the RACGP National Research, Evaluation and Ethics Committee.

## Professor Patrick McNeil

Patrick McNeil is Professor of Rheumatology at SWSCS based at Liverpool Hospital. He heads a research group exploring the biology of mast cells and their role in non-IgE-mediated inflammatory rheumatic conditions, as well as novel inflammatory pathways in rheumatoid arthritis and autoimmune connective tissue diseases. He is an author on more than 85 scientific publications in biomedical science,



Patrick McNeil

clinical medicine and medical education which have been cited more than 4,500 times to date, with 17 papers cited more than 50 times including seven papers with over 100 citations.

From 2001-2005, Patrick served as the Faculty of Medicine's Associate Dean (Education) at UNSW, where he was the central architect of a new and highly innovative outcomes-based medical education program which began in 2004, from which a number of research publications have arisen. He currently chairs the Faculty's Program Evaluation and Improvement Committee.

Patrick is recognised as a national leader in academic rheumatology in Australia and is currently the President of Arthritis Australia, the peak national body for consumers with arthritis. He has been a long-standing member of Scientific Assessment Committees for Arthritis Australia, the Australian Rheumatology

Association Research Trust, and NHMRC Grant Review Panels.

## Professor Guy Marks

Guy Marks is a respiratory physician at Liverpool Hospital and a respiratory epidemiologist, based at the Woolcock Institute of Medical Research. His research interests include obstructive lung disease (asthma and COPD), health effects of air pollution and tuberculosis as well as epidemiological research methods. He is the Director of the Australian Centre for Asthma Monitoring, a collaborating unit of the Australian Institute of Health and Welfare (AIHW) responsible for collating, reporting and interpreting national data on asthma trends and outcomes.

Guy is the chief investigator on the Childhood Asthma Prevention Study (CAPS), a long-term



study investigating risk factors for asthma in children born in south western and western Sydney. His interest in tuberculosis has included policy-related epidemiological studies of tuberculosis in NSW and international collaborations, particularly involving Vietnam. He is Principal Investigator of a study investigating the effectiveness of active case finding in household contacts of patients with TB in Vietnam.

He has undertaken a number of studies investigating health effects of various air pollution sources including road traffic and unflued gas heaters. From 1994 to 2007, he was head of the Department of Respiratory Medicine at Liverpool Hospital and he continues his role as an active clinician within that department. He is Chair of the NSW TB Advisory Committee and of the NSW Chief Health Officer's Expert Advisory Committee on Air Pollution.

### **Associate Professor Catherine O'Connor**

Catherine O'Connor is Director of Sexual Health Services for South West Sydney Local Health District and Sydney Local Health District. Her major research interest are HIV and STI clinical management & epidemiology.

Key achievements include participation in the Australian HIV Observational Database and the Australian Collaboration for Chlamydia Enhanced Sentinel Surveillance (ACCESS) project both run through the Kirby Institute at UNSW. She also actively contributes her services to the University through clinical teaching of medical students.

### **Associate Professor Bin Ong**

Bin Ong is Director of the Ambulatory Care Unit and Medical Assessment Unit in Bankstown Hospital. He is also practising as a staff specialist in Geriatric and General Medicine. He is actively involved in the medical undergraduate programs linked with general medicine, Society and Health and geriatric medicine in Bankstown-Lidcombe Hospital.

Bin's main research interests are in acute geriatric medicine, thromboembolic disease and models of care including hospital in the home, ambulatory care and medical assessment units. He has published in national and international peer reviewed journals on these topics. He is a member of the Australia and New Zealand Society of Geriatric Medicine, Hospital in the Home Australia and American Academy of Home Care Physicians. Bin is also actively involved in the NSW Health Alternatives to Acute Hospital Admission Program working group and the Therapeutics Advisory Group.

### **Associate Professor Michael Parr**

Michael Parr is Director of Intensive Care at Liverpool Hospital and trained in Anaesthesia and Intensive Care in the UK, New Zealand, USA and Australia. Michael is author of two books, numerous book chapters and scientific papers, and maintains Liverpool Hospital Intensive Care Unit as a lead research unit within the Australian and New Zealand Intensive Care Society Clinical Trials Group.

Michael is an Editor of the journal Resuscitation, an executive member of the Australian Resuscitation Council, a member of the International Liaison Committee on Resuscitation (ILCOR) Advanced Life Support committee and Past president of International Trauma Care.

### **Associate Professor Chris Pokorny**

Christopher Pokorny is a practicing gastroenterologist and Visiting Medical Officer at Liverpool and Sydney Hospitals. He also holds a conjoint appointment as Associate Professor at UNSW. His clinical and research interests include inflammatory bowel disease, coeliac disease and iron deficiency anaemia.

Chris is also actively involved in both undergraduate and postgraduate education and currently is a member of the senior examining panel of the Royal Australasian College of Physicians, the Joint Divisional Continuing Professional Development Committee (RACP)

and the Specialist Advisory Committee in Gastroenterology (RACP). In addition, he is on the editorial boards of the Internal Medicine Journal and Medicine Today.

## **Associate Professor John Quin**

John Quin is the Director of Immunology in Liverpool Hospital and consultant Immunologist for South Western Sydney Local Health District. He is the current Chairperson for the Antiretroviral Study Group in the National HIV Research Association and has been a member since 1990.

John's current research interests are in therapies for HIV infection and chronic hepatitis B and C as well as autoimmune disease and allergy. The unit has two clinical trials in progress and has completed 28 clinical trials in the last 15 years. He has more than 60 peer reviewed publications.

## **Professor Derrick Silove**

Derrick Silove was appointed to the Foundation Chair in Psychiatry in 1990 soon after the establishment of the UNSW Clinical School in the SWSAHS. For a time, he was also the Area Director of Mental Health. He established the Psychiatry Research and Teaching Unit and later the Centre for Population Mental Health Research.

Derrick has had a longstanding interest in the mental health and psychosocial well-being of refugees, asylum seekers and other populations exposed to mass violence and human rights violations. His focus has extended to the development of mental health services in low-income countries recovering from conflict such as Cambodia, Vietnam, and Timor Leste where he led an AusAID funded national program in mental health for five years.

His team is also involved in projects with other marginalised and disadvantaged groups, with a large collaborative NHMRC study being initiated in the Broken Hill area amongst indigenous communities. The team also has a general interest in stress and anxiety, making a world

first breakthrough in the description of an adult form of separation anxiety disorder.

Derrick has attracted numerous NHMRC grants including two Program Grants (2004-2008; 2010 -2014) in collaboration with a team of leading trauma researchers in Australia. More recently, he has been awarded ARC grants for research in Timor Leste and with Professor Valsa Eapen, involving women attending the antenatal clinic. Key collaborating centres are the Harvard Program in Refugee Trauma, the Karolinska Institute where he is a Visiting Professor, Public Health at UNSW with Professor Anthony Zwi and Sydney University with Professor Adrian Bauman, and Psychology, UNSW with Richard Bryant.

Derrick has published over 350 journal articles, books, book chapters and major reports. Several of his publications have appeared in the world's leading peer review journals such as the Lancet, the Journal of the American Medical Association, the British Medical Journal, the Archives of General Psychiatry, the American Journal of Psychiatry, the British Journal of Psychiatry and Social Science and Medicine. Key articles in recent years include a meta-analysis of the entire field of refugee and post-conflict mental health led by Unit Deputy Director, Dr Zachary Steel, and an analysis of national mental health data focusing on gender based violence led by Dr Susan Rees, ARC Queen Elizabeth II Fellow, both published in JAMA. He is also a co-author on a review of research in humanitarian emergencies to be published in the prestigious second round of the Global Mental Health Series in the Lancet.

He received the Dean's Award for Lifetime Achievement in 2010.

## **Associate Professor John Smoleniec**

John Smoleniec is Director of the Feto-Maternal Medicine Unit at Liverpool Hospital. His clinical research interests are in fetal therapy and the outcomes in the early years. He is a member of the Early Years Research Group which were awarded a seeding Ingham Institute grant in 2010. He has a particular research interest in





Shalini Vinod

monochorionic twin pregnancy with respect to antenatal care, management of complications and placental anastomosis.

John is a founding member of the NSW fetal surgery team for the intrauterine treatment of twin to twin syndrome. He has represented this team internationally by delivering papers at the annual Eurofetus Fetal Surgery meeting on a regular basis. He is involved in RANZCOG and NSW Ministry of Health activities involving maternal fetal medicine and obstetrics via membership of a number of committees including the NSW Maternal and Perinatal Committee and as a maternal fetal medicine subspecialty examiner.

John is actively involved in teaching, curriculum development and mentoring of UNSW medical students. He is supportive of the ILP research project component of the curriculum.

## Associate Professor Shalini Vinod

Shalini Vinod is a radiation oncologist at the Liverpool Cancer Therapy Centre. Her clinical interests are in lung and gynaecological cancers. She has developed the Lung Cancer Multidisciplinary Team at Liverpool and Macarthur Cancer Therapy Centres. This group has local protocols for management of lung cancer, collects prospective data which have been used for research and organises education sessions for GPs.

She has a strong commitment to education and is an examiner for the final exams in radiation oncology. She is an advocate for evidence-based medicine and has written guidelines for treatment of gynaecological malignancies for the Agency for Clinical Innovation, NSW. She is currently involved in updating the Australian NHMRC guidelines for lung cancer and is also chair of the radiation oncology committee for eviQ (NSW Cancer Institute) which writes evidence-based protocols for radiotherapy.

Shalini is active in research and has published on many topics including lung cancer, gynaecological cancers, the use of PET scans in radiotherapy and multidisciplinary care. She is currently supervising research undertaken by medical students, radiation oncology registrars and a PhD student. She is developing an international profile in lung cancer and was part of the International Scientific Committee which organised the World Lung Cancer Conference in 2011.

## **Associate Professor Philip Ward**

Philip Ward is Director of the Schizophrenia Research Unit in the Division of Mental Health, and has received continuous research support from the National Health and Medical Research Council (NHMRC)/Australian Research Council since 1984. Philip has also received competitive funding from the Australian Rotary Health Research Foundation and the Michael J Fox Foundation.

Philip is internationally recognised as a leading researcher in the field of neurocognitive deficits in schizophrenia and in the use of neuroimaging to investigate a range of neuropsychiatric syndromes. The international recognition of this work is reflected in the more than 2200 citations of his papers.

Philip is a member of the Scientific Advisory Board of the Australian Brain Donor Program, and serves as the Postgraduate Research Coordinator for the School of Psychiatry, University of New South Wales. He was a founding member of the Australasian Society for Biological Psychiatry, and served as president from 1998-2005. He also served as Scientific Director of the Neuroscience Institute of Schizophrenia and Allied Disorders (now the Schizophrenia Research Institute) from 1998-2004.

## **Professor Jeremy Wilson**

Jeremy Wilson founded the Pancreatic Research Group and has been involved in pancreatic research for over 20 years. He has more than 120 publications and over 138

abstracts predominately on the subject of the pathogenesis of pancreatitis.

Jeremy has been the recipient of continuous NHMRC/DVA Project Grant support since 1987. He has also received research support from the National Institutes of Health (USA), the Ramaciotti Foundations, the Australian Brewers Foundation and the RACP as well as internal grant support from Prince Henry and Prince of Wales Hospitals and UNSW. He has supervised or co-supervised a number of candidates for doctoral degrees (MD or PhD).

Jeremy is recognised as an international authority on the pathogenesis of alcoholic pancreatitis and pancreatic stellate cells. He is a member of Council and the Honorary Secretary of the International Association of Pancreatology and is also a member of the Editorial Board of the journal Pancreatology. His work has received more than 3000 citations attesting to his international recognition in the field. In 2001, he was awarded a Fellowship by the Royal College of Physicians, UK on the basis of his distinguished achievements in pancreatology. In 2007, Jeremy was made a Fellow of the American Gastroenterological Association (AGA) and was one of the first non-American researchers to be awarded this honour.

As Clinical Associate Dean of SWSCS and Professor and Director of Medicine at Liverpool Hospital, Jeremy has major responsibilities in the area of administration, clinical service, teaching (undergraduate and postgraduate) and research at SWSLHD and UNSW.

In 2004, he led the development of 'The Way Forward', the strategic plan for the development of clinical services for the south west of Sydney.

He is currently involved in a range of strategic projects for SWSLHD and NSW Health including as a member of the Clinical Council of the Clinical Excellence Commission and as Co-chair of the Acute Care Taskforce of NSW Health which has responsibility for advising the Department on matters relating to best practice and efficient care of acute medical patients in the NSW Health system.



## Associate Professor John Worthington

John Worthington is a lead investigator on two current NHMRC research projects as well as projects funded by the BUPA Foundation and the Clinical Excellence Commission. His research work spans randomised control trials to improve stroke prevention in atrial fibrillation, neuroepidemiology and data linkage studies of stroke and TIA outcomes. He is a member of the Stroke Services NSW Co-ordinating Committee and several of its sub-committees, such as the Strategic Working Party and Thrombolysis Committee. He has been a neurologist at Liverpool for over 15 years, advises the National Prescribing Service (NPS) on antithrombotics and is the author of post-graduate education materials for both the NPS and National Stroke Foundation.

John's particular interests include acute stroke and sub-arachnoid haemorrhage management, management of atrial fibrillation and of neuro-respiratory failure. John has specialist training in both neurology and thoracic/sleep medicine.

Current projects include DESPATCH (NHMRC), OASIS (NHMRC), PRISM (CEC), STOP-STROKE (BUPA) and SWS –TIA. These projects are being

carried out in an established collaboration with cardiologists, neurosurgeons, biostatisticians, academic nurses, epidemiologists and public health specialists. Most of these projects are under the auspices of the Ingham Institute and South Western Sydney Clinical School. John established the research group with Melina Gattellari to investigate atrial fibrillation and stroke (DESPATCH and STOP-STROKE), and the group's research has successfully expanded to include funded studies of stroke and TIA (PRISM), including sub-arachnoid haemorrhage (OASIS) and epidemiology studies of rare neurological disorders such as Myasthenia Gravis.

John has presented his research internationally and has been a co-author of two recent Stoke journal editorials. He is a reviewer for several academic journals including Stroke, Cerebrovascular Diseases, BMJ and the Journal of Clinical Neurosciences. He has a strong commitment to post-graduate education and the translation of research into clinical practice. In addition to conference scientific session presentations, John has, in the last few years, given more than 40 invited talks on evidence-based use of antithrombotics, dementia and management of stroke and TIA.

# Teaching

UNSW in the south west of Sydney provides learning opportunities across all Phases to more than a quarter of all UNSW medical students. Students undertake placements at Liverpool, Bankstown-Lidcombe, Fairfield, Braeside, Bowral, Campbelltown and the 1st Health Support Battalion hospitals and at a range of primary care and population health centres.



In addition a number of south west Sydney based UNSW academics and conjoint appointees contribute to teaching on the Kensington campus in Phase 1 Scenario Facilitation, Phase 2 case method tutorials and the Year 4 biomedical science program.

## Medicine and Surgery

At any given time, Medicine and Surgery have approximately 80 Phase 2 and 100 Phase 3 students allocated across the Liverpool, Bankstown and Fairfield campuses.

Phase 3 teaching consists of student integration into the clinical team, weekly therapeutic and technique lectures, professorial viva tutorials, specialist viva tutorials, bedside tutorials, presentation at Grand Rounds and attendance at team meetings. Phase 3 students also undertake a variety of skills sessions during their medical and surgical terms.

All final year students also undertake PRINT (Preparation for Internship) which allows students to integrate into a team of their chosen discipline and operate at a sub-intern level. During the PRINT term, various case method tutorials are facilitated and these are aimed at providing students with experiences they can expect to encounter as an intern. Case method tutorials include topics such as postoperative conditions, medication charts, communication with nursing and senior medical staff and dealing with unexpected deaths.

Phase 2 sees students undertaking various medical and surgical activities during their adult medicine terms. Weekly themes include exercise and health, respiratory medicine, cardiology, nephrology, gastroenterology and trauma. Students gain broad exposure to medicine and surgery during these structured weeks.

Aged care and oncology terms also give students exposure to the broad spectrum of medicine, oncology, rehabilitation medicine, palliative care, allied health and general surgery. The Adult Medicine component of the course also incorporates several skills sessions for students.

The number of Phase 1 students placed in the south west of Sydney has increased from 84 in 2005 to more than 140 in 2010 and will continue to grow. These students, as part of their introduction to the clinical environment, undertake fortnightly tutorials as part of placements at Liverpool, Bankstown-Lidcombe and Fairfield hospitals.

## **Critical Care**

The Critical Care term encompasses emergency medicine, intensive care and anaesthetics with students allocated across the hospitals of south western Sydney. Each year approximately 46 Phase 3 students undertake four weeks in the Emergency Department, one week of intensive care and one week of anaesthetics. Students are expected to integrate into the team and perform at sub-intern level. Teaching within the term includes a weekly tutorial timetable and several skills sessions. Emergency and anaesthetics exams are held at the end of the term. This level of integration ensures that SWSCS critical care terms are highly sought after by students.

## **Obstetrics and Gynaecology**

The Discipline of Obstetrics and Gynaecology facilitates teaching for students across all Phases. In 2010, more than 50 Phase 3 students undertook an eight week term in south western Sydney. These terms included clinical attachments, attendance at antenatal clinics, clinical skills sessions, attendance at the birthing unit and an end of term objective structured clinical examination (OSCE).

Approximately 60 Phase 2 students also undertook a two and a half week term within SWSLHD in 2010.

## **Paediatrics**

Since 2005, the number of students allocated to south western Sydney for Phase 3 paediatrics attachments has increased from 72 to 79. With the implementation of Phase 2, there are also 12

students per term allocated to SWSLHD hospitals. During this term, students spend one week at the Neonatal Intensive Care Unit (NICU), a general paediatrics ward, Fairfield Hospital and a community health setting.

## Pathology

Pathology and therapeutics teaching continues to occur at the south western Sydney hospital sites, facilitated mainly by conjoint staff. Alongside weekly tutorials delivered to the hospital sites via videoconference from Liverpool Hospital, students also attend diagnostic laboratories, dissection of surgical specimens and autopsies in the Department of Anatomical Pathology, as well as scheduled visits to the NSW Institute of Forensic Pathology.

## Primary Care

Since the introduction of Phase 2, students undertaking primary care terms through Society and Health have been allocated to Braeside Hospital, 1HSB at Holsworthy, community health and general practices across the south west of Sydney for community clinical attachments and course tutor sessions. The GP Unit at Fairfield Hospital also makes a very significant contribution to teaching of Phase 1 Clinical and Communication groups allocated to the Hospital.

## Psychiatry

The School of Psychiatry allocates approximately 50 Phase 3 students per year for an eight week psychiatry term in the south western Sydney hospitals. During these eight weeks, students undertake a full time clinical attachment, receive weekly tutorials and perform supervised patient interviews. Viva and written examinations are held at the end of the term.



## Examinations

Liverpool Hospital continues to host a range of student examinations throughout the year including the Phase 1 Integrated Clinical Examination (ICE), Phase 2 ICE and the Phase 3 Clinical, Viva and Portfolio examinations.

The staff at the SWSCS wish to thank the academics and conjoint appointees who have contributed to these examinations by acting as examiners and supervisors and by helping to recruit patients.

The School is also grateful to the students who have acted as surrogates and the patients who have given their time to assist in the execution of exams in the south west.

# Skills and Simulation

The Stephen Deane Clinical Skills Centre at Liverpool Hospital provides a unique learning facility for a variety of health professionals to learn techniques and clinical skills using medical simulators and models. This contributes to better safety and outcomes for patients.



The Stephen Dean Clinical Skills Centre, currently in temporary accommodation as a result of the Liverpool Hospital redevelopment, is a multidisciplinary training facility hosting skills training for UNSW medical students as well as a variety of SWSLHD programs including nursing and medical orientation, Medical Emergency Team (MET) training and other educational programs.

Centre utilisation is shared almost equally between medical students and Health District staff with an average of 3500 student hours of training conducted annually. In addition to these programs in the Skills Centre, staff have also been involved in the coordination and/or delivery of a range of special education days.

UNSW has invested more than \$2m into staffing and equipping the Centre with low fidelity simulation equipment suitable for undergraduate training. Most recently the South Western Sydney Clinical School added a range of equipment to the Centre including MegaCode Kelly, VitalSim, Stat Baby, airway management trainers, tracheostomy tube observation models, injection trainers, eye examination simulators and ear examination simulators.

## Ingham Institute Skills and Simulation Centre

In 2009, the South Western Sydney Clinical School was successful in gaining \$4.6m in funding for the development of the new Ingham Institute Skills and Simulation Centre as part of a submission to the Health and Hospitals Fund by the Institute. These funds will be utilised to construct a new two-storey 900 sqm facility alongside the existing education facilities at Liverpool Hospital. Once completed in August 2012, the Centre will include a simulated operating theatre, simulated outpatient clinic rooms, anaesthetic and scrub bays, clinical skills laboratories and didactic teaching rooms.

The Centre will be a partnership between the Ingham Institute, the Local Health District, UNSW and UWS and will be governed by a steering committee consisting of the partners and reporting to the Ingham Institute Board. The Centre will continue to be managed by UNSW as a resource for all the partners in health professional training in south western Sydney and available as a bookable resource for partners to bring in their own training staff supported by the Centre staff.

# Academic Infrastructure

The South Western Sydney Clinical School has commenced an ambitious program to improve the educational infrastructure in the south western Sydney hospitals with funding of more than \$10.8m for capital works and major research equipment.



## AARNet

In 2010, the South Western Sydney Clinical School was successful in gaining funding from the Department of Education, Employment and Workforce Relations (DEEWR) to expand the UNSW videoconferencing and data network to hospitals across south western Sydney using the Australian Academic and Research Network (AARNet).

This \$3.66m project will include the installation of high-speed broadband links to Liverpool, Bankstown-Lidcombe, Fairfield and Braeside Hospitals and the establishment of a network of

videoconferencing facilities using this network. A total of seventeen new videoconference units will be installed on the network in the south western Sydney hospitals along with the campuses of UNSW at Kensington and UWS at Campbelltown.

In addition to the videoconferencing network, UNSW will install wireless access points for the UNSW network in a range of educational facilities at each of the south western Sydney hospitals.

## Teaching Hospital Grant

Each year UNSW contributes approximately \$120,000 to the development of teaching facilities in the south western Sydney hospitals. In recent years these funds have been directed to the enhancement of library resources, purchasing new equipment for student accommodation at Bankstown-Lidcombe



Hospital and audiovisual equipment for teaching departments across the south western Sydney campuses.

In addition to this annual grant, UNSW also contributed more than \$530,000 for the renovation of the Liverpool Hospital auditorium and the purchase of new furniture and audiovisual equipment for the Thomas and Rachel Moore Education Centre at Liverpool.

## Research Infrastructure

UNSW has been active in developing the research infrastructure in south western Sydney in a number of ways.

This has included support for the employment of a number of research support positions including the recruitment of a Research Coordinator for the Ingham Institute of Applied Medical Research. This position, with responsibility for supporting the Institute in the development of systems such as those required for occupational health and safety has been crucial to establishment of processes for the Institute.

UNSW was instrumental in the development of the Health and Hospitals Fund application for the Ingham Institute and committed \$2m to the project. UNSW has also made a number of strategic purchases of major research equipment during the report period. These include key pieces of equipment for luminescent image analysis, flow cytometry and real-time PCR.

UNSW continues to work with the Ingham Institute to develop grant applications for additional funds in order to develop research infrastructure for the researchers of south western Sydney.

## Infrastructure Grants

### Department of Education, Employment and Workforce Relations

South Western Sydney Clinical School, UNSW  
Medical and Nursing Education Network for South Western Sydney  
\$3.66 million

### Health and Hospitals Fund

South Western Sydney Clinical School, UNSW and Ingham Institute for Applied Medical Research  
Ingham Health Research Institute: Clinical Skills and Simulation Centre  
\$4.2 million

### UNSW Capital Grants

South Western Sydney Clinical School, UNSW  
Contribution to construction of Ingham Institute building  
\$2 million

South Western Sydney Clinical School, UNSW  
Redevelopment of Liverpool Auditorium and Thomas and Rachel Moore Education Centre  
\$534,991

### UNSW MREII

Pancreatic Research Group  
LAS-400 luminescent image analyser  
\$86,700

Arthritis Research Unit  
Guava easyCyte 8HT Flow Cytometry System  
\$95,250

Pancreatic Research Group  
Ingham Health Research Institute Research Coordinator  
\$99,500

### UNSW NHMRC Equipment Funds

Pancreatic Research Group  
Applied Biosystems ViiA7 Real-Time PCR System  
\$115,000



# Prizes and Awards

Between 2008-2010 a number of prizes and awards have been distributed to UNSW staff and students.

## Ian Webster Medal

This medal, named in honour of the inaugural SWSCS Clinical Associate Dean, Professor Ian Webster, was instituted in 2007 as a means of recognising outstanding performance by a student studying medicine, surgery and critical care terms in south western Sydney.



Each year this medal is presented to the student who achieves the highest grades in the final year barrier examinations. Recipients of the award in the period of this report were:

### 2008

Timothy Eviston

### 2009

James Lee

### 2010

Catherine Tang

## Tom Gibian Prize

The Tom Gibian Prize, named in honour of the foundation warden of the Bankstown campus of South Western Sydney Clinical School recognises student leadership amongst final year students. Recipients of this prize during this period were:

### 2008

Ken Liu

### 2009

Shreerupa Basu

### 2010

Deshan Sebaratnam

## Tutor of the Year

Each year students are asked to vote to reward tutors whom they believe have taken innovative and exciting approaches to enhance their tutorials. During this period, teaching awards were presented to:

### 2008

Zinta Harrington, Tim Spicer, Arvin Damodoran

### 2009

Shahir Kaithal, Arvin Damodoran, David Rutherford, Robert Rae

### 2010

John Bui, David Rutherford, Susan Connor, Triet Bui, Tim Spicer, Jens Killian, Navin Niles

# Best Overall Conjoint Teacher Professor David Davies

Each year the Faculty of Medicine awards three major prizes to conjoint teachers at UNSW. In 2011, the recipient of the Best Overall Conjoint Teacher Prize is Professor David Davies.

Professor Davies is an extremely well respected and familiar face around the Faculty of Medicine, with contribution over many years in SOMS and SWSCS, as well as a number of Faculty-wide committees. David has constantly sought to integrate research and innovation within his teaching, always ensuring relevance to, and engagement of students. He has been instrumental in using videoconferencing to facilitate teaching of pathology and laboratory sciences to students at smaller campuses, all the while maintaining his excellence as a clinician, researcher and role model for many students, junior doctors and senior staff.

The Faculty is proud to count Professor Davies amongst its conjoint staff and recognises his long term contribution with this award.



# Research Groups

A number of UNSW affiliated research groups are based in the south west of Sydney with research interests as diverse as basic science, clinical trials and health systems research. Here are a few of them.



UNSW is a research intensive university and member of the Group of Eight. The university is host to groundbreaking research in a number of areas and researchers in south western Sydney contribute to this research in a number of ways.

UNSW has strong collaborative links with industry and business, consistently performing in the top nationally in Australian Research Council Industry Linkage Grants. UNSW expertise is also regularly sought by business and government for a wide variety of consultancy and training services.

## Aged Care - Bankstown

The Aged Care Department of Bankstown-Lidcombe Hospital, led by Professor Daniel Chan, has been actively involved in a range of research related to Parkinson's disease and vascular diseases including stroke. The main focus of the Department's Parkinson's disease research has been in the genetic and environmental epidemiology of the disease, particularly in relation to risk factors amongst Chinese populations.

The Department has conducted a number of geriatric research projects including investigations into the prevalence of Parkinson's disease in Sydney; the genetic and

environmental risk factors for Parkinson's disease including studies on a number of PARK2 and PARK8 polymorphisms; stroke risk factors and outcomes in the elderly; compliance with a newly designed hip protector in elderly in-hospital patients; and medical compliance and safety in the elderly.

In 2007, Professor Chan was successful in obtaining NHMRC funding for a clinical trial to investigate stroke care models, with the project commencing in 2008.

Recent research also examines lifestyle factors and genetic factors in healthy ageing, falls and dementia.

**Members:** Dr Nady Braidy, Professor Daniel Chan, Ms Mandy Ding, Ms Anita Ko, Dr Fintan O'Rourke, Dr Van Nguyen, Ms Qing Shen and Dr Christina Xu

## Aged Care Research - Liverpool

The Aged Care Research Unit (ACRU) at Liverpool Hospital was established in September 2007 to consolidate and build on the research program that had been undertaken by the Department of Geriatric Medicine at Liverpool Hospital since 1996. Research undertaken by the Unit has focused on multidisciplinary, clinically based research into management of geriatric syndromes such as falls prevention and management and cognitive assessments, in particular multicultural cognitive assessment. Other areas of interest include management of the older person in the Emergency Department and inpatient settings, and long-term outcomes of service provision.

Research highlights during the current period of reporting include:

- A large NHMRC-funded project on dementia care-giving in four culturally and linguistically diverse (CALD) communities in south western Sydney
- Funding from the Clinical Excellence Commission to support an ongoing data linkage project looking at patient outcomes following hospitalisation

- Publication of several important papers establishing the validity of the Rowland Universal Dementia Assessment Scale (developed at the ACRU)
- Publication of a quantitative report "Comprehensive assessment and outcome data, Aged Care Unit, Liverpool Hospital. 2001-2005" by Dr David Basic. This report analysed the patient characteristics, functional measures, inpatient care and discharge destination for over 3,000 hospital admissions under Aged Care and is being followed up with a longer-term outcome study of this cohort.
- Publication of a second, more qualitative report: "Preparing for end-of-life in residential aged care" by Dr Chris Shanley and Elizabeth Whitmore. This project explored current practice and opportunities to improve practice in advanced care planning and other aspects of end-of-life care and has provided important links into service development work within the local health service systems.
- Participation in the Koori Growing Old Study, investigating dementia in the Aboriginal community

**Members:** Dr David Basic, Dr Desiree Boughtwood, Dr David Conforti, Dr Tabitha Hartwell, Dr Angela Khoo, Ms Margaret Morris and Dr Chris Shanley

## Arthritis Research Unit

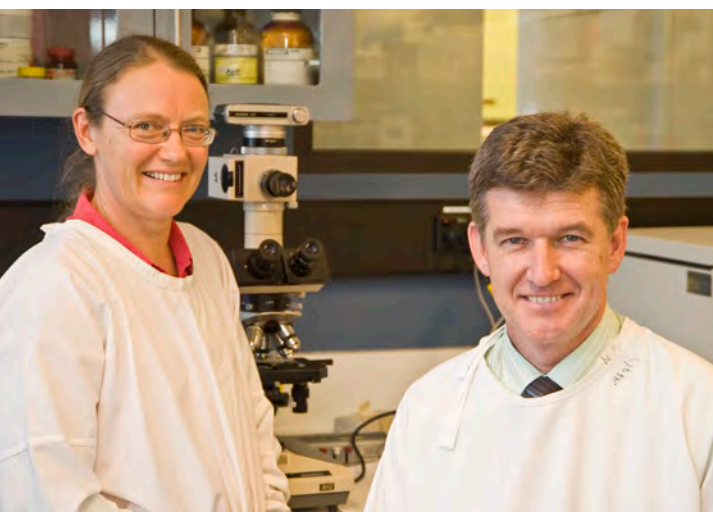
The Arthritis Research Unit within the Rheumatology Department at Liverpool Hospital has three active research programs: inflammation basic science; clinical and health services research relevant to rheumatic diseases and medical education and evaluation research.

The Unit's research focus is centred on common types of arthritis and related autoimmune diseases, including rheumatoid arthritis (RA), gout, and systemic lupus erythematosus (SLE). It seeks to explore underlying mechanisms operating in these diseases and how they are managed, with the aim of developing new or improved treatments. The Unit has collaborations with basic science researchers in

the Inflammation and Infection Research Centre (IIRC) at UNSW, and with health services researchers at University of Sydney.

Currently, the following research activities are underway:

- Basic science programs studying the role of mast cell tryptases in inflammatory arthritis, in particular how tryptases mediate cartilage breakdown; structure/function studies of a mast cell tryptase splice variant; the role of S100 calgranulin proteins in RA and SLE; the role of leukocyte immunoglobulin-like receptors (LILRs) in RA and SLE; and the significance of autoantibodies to lipoproteins in SLE.



- Health services research studying the impact of electronic medical records on rheumatology outpatient work practices.
- Clinical research, currently examining the in-hospital management of gout; the place of vertebroplasty as a new treatment for osteoporotic crush fractures; and the evidence base underpinning clinical rheumatological practice.

Members of the Unit are also involved in educational research stemming from design and evaluation of UNSW's innovative MBBS program.

The Unit's basic science research program is currently housed in the IIRC within the School of Medical Sciences at UNSW's Kensington campus.

**Members:** Dr Katherine Bryant, A/Professor Kathy Gibson, Dr Geraldine Hassett, Professor Patrick McNeil, Ms Natalia Margarinos and Dr Sean O'Neill

## Centre for Health Equity Training, Research and Evaluation (CHETRE)

The Centre for Health Equity Training Research and Evaluation (CHETRE), was established in 1998 in collaboration with the Division of Population Health of SWSAHS, through a Research and Development Infrastructure Grant from NSW Health. CHETRE's mission is to provide leadership and focus in training, research and evaluation in the area of health equity, with a particular emphasis on the development and evaluation of interventions to reduce health inequities.

CHETRE's work focuses on the description and measurement of health inequalities and health equity, development and evaluation of policies, programs and other actions that aim to achieve health equity, and developing the capacity of the health system to more effectively address health equity through policy and program development. CHETRE's work includes projects in the areas of community and primary health care service development, disadvantaged communities and populations, early childhood, Aboriginal health, unemployment, and Health Impact Assessment (HIA) and health public policy.

**Members:** Mrs Monica Aburto, Ms Cheryl Anderson, Ms Henna Aslam, Ms Fiona Byrne, Dr Elizabeth Comino, Ms Rebekah Grace, Mr Stephen Green, Ms Liz Harris, Mr Patrick Harris, Mr Ben Harris-Roxas, Dr Lynn Kemp, Ms Mary Knopp, Ms Anna Jones, Mrs Catherine Kaplun, Dr Jennifer Knight, Ms Karen Larsen, Dr Jane Lloyd, Ms Fakhra Maan, Ms Sharon Nicholson, Ms Vanessa Rose, Ms Heidi Sainsbury, Ms Sheryl Sharkie, Ms Joan Silk, A/ Professor Marilyn Wise, Ms Vana Webster, Ms Cheryl Woodall and Ms Siggie Zapart

## Centre for Research, Evidence Management and Surveillance (REMS)

Health outcomes of a community can be maximised through effective and efficient population health programs, interventions and services. The Centre for Research, Evidence Management and Surveillance (REMS) was established in 2004 and has a team of epidemiologists and biostatisticians to conduct research, evaluation and surveillance in population health, promote an evidence-based approach to population health programs, and support graduate and postgraduate learning in population health and epidemiology.

REMS has a strong track record of collaborating with units within Population Health as well as with other research centres and services within the Health District. Current research areas are in environmental health and air pollution epidemiology, social epidemiology, neighbourhoods and health, health services utilisation, and in the use of spatial methods and linked data for epidemiological research.

**Members:** Dr Roy Byun, Dr Shanley Chong, Professor Bin Jalaludin and Ms Elizabeth Lobb

## Collaboration for Cancer Outcomes Research and Evaluation (CCORE)

The Collaboration for Cancer Outcomes Research and Evaluation (CCORE), established in 1999, is affiliated with the Cancer Therapy Centre, Liverpool Hospital and the Ingham Institute. The Liverpool Hospital Cancer Therapy Centre is a tertiary referral centre for the treatment of cancer patients in south western Sydney.

CCORE aims to improve cancer outcomes through research and the implementation of best practice measures into routine clinical practice in the treatment of cancer. The CCORE unit has particular expertise in radiotherapy but also has broad interests in all areas of cancer management. Staff members include radiation oncologists, a medical oncologist,



epidemiologist, data managers and project officers.

CCORE has a wide range of activities that extend from the individual cancer patient to the organisation of cancer services at state, national and international levels. Our research covers the broad spectrum of clinical cancer including surgery, medical and radiation oncology, and is achieving these aims through the following strategies:

- establishment, implementation and evaluation of best practice guidelines and evidence summaries;
- exploration of methods by which best practice guidelines may be implemented locally;
- cancer clinical outcomes research;
- refining of methodologies of clinical research including quality of life, economic and qualitative programs; and
- establishment of partnerships and linkages between clinicians, universities and other clinical research groups locally and internationally.

Many members of CCORE hold conjoint appointments at UNSW and four staff are currently enrolled in PhDs under the supervision of Professor Michael Barton OAM. Three PhDs have been awarded in the last year.

The CCORE unit has been very productive with many peer-reviewed publications, contributions to National Tumour Guidelines and commissioned reports. Following the publication of a report on the optimal utilisation of radiotherapy as a series of papers in *Cancer* the benchmark developed is currently being used and acknowledged worldwide. Led by Professor Barton, a number of large collaborative studies that have had a major impact on policy and practice in relation to state, national and international strategic planning projects for cancer services have been completed, including:

- Victorian Cancer Services Framework Report
- Applied Sciences of Oncology Course
- Papua New Guinea Cancer Services Report

- New South Wales Cancer Council's Radiotherapy Summit and Working Party
- Overview of Cancer Treatment Services in Western Australia
- Optimum radiotherapy utilisation
- A feasibility study of radiotherapy in the Northern Territory
- Radiotherapy in low and middle income countries
- Southern NSW Radiation Oncology Training Network for Registrars
- Optimal chemotherapy utilisation in cancer
- Adult Glioma guidelines

**Members:** Mr Stuart Allen, Professor Michael Barton, Professor Geoff Delaney, Dr Gabriel Gabriel, Dr Timothy Hanna, Dr Susanna Jacob, Dr Eng-Siew Koh, Dr Weng Ng, Dr Jesmin Shafiq and Dr Karen Wong

## Community Paediatrics and Child Health

The Departments of Community Paediatrics and Child Health have been active participants and leaders in state-wide, metropolitan, Area and local initiatives for children, young people and their families. This has included a range of population needs assessments, research and evaluation projects as well as the training of the next batch of medical students and paediatrics trainees.

Key areas of focus include work with vulnerable populations, including the local Aboriginal and refugee populations, children in out-of-home care or situations similar, youth populations and in child protection. Recently, projects have included a collaboration with general practice to investigate the diagnosis and management of childhood obesity in South Western Sydney; risk factors for not breastfeeding; contribution to the Cochrane reviews into the prevention of domestic lead exposure in children; prevalence of iron deficiency in developmentally delayed and/or autistic children; developing headline indicators for measuring the status of the community in which the children of our region



are living; needs assessments of the children in geographically vulnerable populations and school-based education programs for the prevention of child sexual abuse.

In 2010, under the leadership of Associate Professor John Eastwood, a multi-disciplinary Early Years Research Group was formed which brings together a number of perinatal, paediatric and child health researchers in south western Sydney. The focus of this research group is to improve the prognosis and outcomes of children, particularly those residing in south western Sydney, and to deliver improved health services to these children and their families. Recently, Dr Eastwood has been extensively involved in realistic theory building for social epidemiology and several of his papers in this area are under review for publication.

In 2011, Community Paediatrics in conjunction with South West Sydney Families NSW planned the “Hubs” project designed to meet the needs of vulnerable families focussing on those with children 0-8 years. This initiative aims to improve uptake, access and co-ordination of services by those in most need and often least likely to engage with services. The hub-like projects aim to operate multiple services from a central location that is easily accessible to the local community and will provide a continuum of services.

The Department of Community Paediatrics is also involved with several other projects including new directions childhood obesity research; TB exposure investigation; strong fathers strong families; hearing promotion; Injury Prevention and assisting with statistical advice for projects and teaching interagency committee members how to use Australian Early Developmental Index reports effectively etc. Staff at Campbelltown are also involved in the Gudaga project in collaboration with CHETRE. Several other programs that meet the needs of local communities addressing vulnerabilities identified and building on strengths are in development.

**Members:** Dr Sunil Adusumilli, Dr Roger Blackmore, Dr Margaret Brown, A/Professor John Eastwood, Dr Kate Fisher, Dr Romy Hurwitz, Dr Alaric Koh, Dr Jenny McDonald, Dr



Ross McLeod, Dr Tania May, Dr Jacky Pollack, Ms Tracey Popham, Dr Shanti Raman, Dr Douglas Thenuwara, Dr Suky Yim and Dr Terence Yoong

## Electron Microscopy Laboratory (SSWPS)

The Electron Microscopy Laboratory (EML) is primarily responsible for diagnostic examination of surgical specimens in Anatomical Pathology. Research activities include nanoparticle-cell interactions, ultrastructural changes in renal disease and quantification of angiogenesis in prostate cancer. Dr Yuri Bobryshev from the Department of Anatomy, UNSW is appointed as Honorary Visiting Senior Research Officer in the laboratory.

**Members:** Dr Yuri Bobryshev, Professor David Davies, A/Professor Murray Killingsworth and Professor Jim Yong

## Gastroenterology and Liver Services - Bankstown

Gastroenterology and Liver Services at Bankstown-Lidcombe Hospital have a strong track record in the areas of radiofrequency ablation of Barrett's oesophagus, endoscopic ultrasound, enteroscopy, confocal endomicroscopy, colorectal and pancreatic cancer and inflammatory bowel diseases management and research.

Established projects include the identification and use of protein biomarkers in IBD, genetic markers in pancreatic cancer, endoscopic ultrasound and fine needle biopsy, confocal endomicroscopy and functional imaging of the gastrointestinal tract, optical biopsies of dysplasia and clinical drug trials for inflammatory bowel diseases in NSW.

Recent achievements include Dr David Chang's receipt of the Premier's Scholar of the Year Award as well as the Pfizer Oncology International Scholarship for breakthrough research on pancreatic cancer biomarkers (Bankstown Hospital and the Garvan Institute).

Genomic sequencing of pancreatic cancer is in progress and conducted by PhD student and Gastroenterology VMO Dr Jeremy Humphris under the leadership of Professor Andrew Biankin. Dr Sam Al-Sohaily continues his PhD

research at the Garvan Institute on colorectal cancer biomarkers and was a Young Investigator of the Year finalist at Australian Gastroenterology Week. Associate Professor Rupert Leong was one of five Australians to be awarded an NHMRC clinical level 2 Career Development Fellowship for research on confocal endomicroscopy in Crohn's disease. He is also the recipient of several research grants from the Gastroenterological Society of Australia.

Dr Payal Saxena was awarded the poster prize at the 13th Annual Australasian GI Trials Group meeting on outcomes research of HALO radiofrequency ablation of Barrett's oesophagus dysplasia (supervised by Dr Darren Pavey). Dr Ken Koo continues his PhD research on colorectal cancer epidemiology in southwestern Sydney and his expertise in the field has resulted in membership of the Asia-Pacific Colorectal Cancer Working Party.

In 2010, Professor Shan Rajendra joined the Gastroenterology Department as the Professor of Medicine at Bankstown-Lidcombe Hospital. Professor Rajendra's research on the role of infective agents in the cause of Barrett's oesophagus has received much media attention.

**Members:** Dr Ahmad Alrubaie, Dr Sam Al-Sohaily, Professor Andrew Biankin, Dr David



Chang, Dr Jeremy Humphris, Dr Ken Koo, A/ Professor Rupert Leong, Dr Chris Meredith, Professor Neil Merrett, Dr Darren Pavey, Professor Shan Rajendra, Ms Diane Redmond, Dr Christian Selinger, Dr Terrence Tydd and A/Professor Cyril Wong

## General Practice Unit

The academic General Practice Unit is a teaching practice of the UNSW School of Public Health and Community Medicine (SPHCM) and Centre for Primary Health Care and Equity (CPHCE) as well as the Division of Complex Primary Care and General Practice in South West Sydney Local Health District (SWSLHD).

Our research and evaluation activities are focused on systematic and integrated care of high prevalence chronic illness, prevention and management of chronic disease risk factors, health services research and health systems with a focus on information systems. Examples include chronic disease management with a focus on diabetes, CVD and asthma/COPD; multidisciplinary primary care with a focus on the practice nurse; multidisciplinary integrated care with a focus on the interface between primary and acute care; Aboriginal health with a focus on culturally and clinically appropriate care in general practice and the interface with Aboriginal Community Controlled Organisations and Health Services; and the quality and use of routinely collected electronic data in general practice and community-based specialist services for research and evaluation.

The GP Unit also hosts the UNSW Primary Health Care Research Network (PHReNet), established with funding from the Primary Care Research Capacity Building Program. The network has a membership of more than 50 GPs (PHReNet-GP) and approximately 200 other health researchers from community and allied health and staff of Divisions of General Practice (PHReNet).

The electronic Practice Based Research Network (ePBRN) project was established to take this network infrastructure to the next level.

---

\* Passed away May 2011



With funding and other support from the UNSW Faculty of Medicine, MREll and SSWAHS, we established the required equipment, infrastructure and protocols. The ePBRN will enhance the existing PHReNet-GP by including area health services units based in the community and hospitals and adding the ability to extract and link data from electronic information systems in the participating practices and health service units. This network of general practices and health services units, and their information systems will enable the efficient support of our current research program in integrated health services research, clinical translational research, clinical trials, cohort studies, association studies and longitudinal studies in the context of high prevalence chronic diseases. We plan to include cancer and acute health problems such as infectious diseases. The ePBRN will also support GP registrar teaching with the ability to conduct patient audits.

**Members:** Dr Jeremy Bunker\*, Dr Sarah Dennis, Mr Alireza Rahimi Khorzoughi, Professor

Siaw-Teng Liaw, Ms Jane Taggart and Dr Sanjyot Vagholkar

## Hepatitis Research Group

The busy clinical hepatitis service at Liverpool Hospital has formed the platform for significant clinical hepatitis research and the establishment of the Hepatitis Research Group (HRG) under the leadership of Dr Miriam Levy.

Research has included investigation of hepatitis B Virus (HBV) infection in pregnancy. The HRG has defined, for the first time in Australia, the rate of HBV perinatal transmission despite passive/active immunoprophylaxis and identified that high maternal load is the most significant risk for transmission. The Group has demonstrated that the use of antiviral therapy in the last trimester can reduce the transmission of HBV infection. The safety and efficacy of different agents is under examination in collaboration with the national virological reference laboratory, VIDRL.

The impact of pregnancy, and the post partum period, because of its unique immunological and hormonal milieu, on HBV replication is under examination. The HRG has examined the rate and character of post partum flares of hepatitis, to understand their impact on the natural history

of HBV infection in pregnancy which is suspected to be different from that described in standard liver clinic cohorts, which are dominated by males.

The Group is also taking a leadership role in the NSW Cancer Council funded pilot study of coordinated liver cancer surveillance in patients with HBV infection.

The Group has been responsible for the purchase of one of only three Fibroscan machines available in Australia and this cutting edge technology will be used to non-invasively identify liver fibrosis, which is a significant risk factor for cirrhosis. We are using this tool to further characterise our viral hepatitis B cohort and determine its role in algorithms of chronic HBV.

The HRG is also participating in a number of clinical trials using new agents for chronic HBV and HCV infection. This reflects the rapid changes in therapeutics in this field and will allow patients to access new therapies. Investigator-led research in viral hepatitis will include examination of the role of vitamin D in HCV therapy outcomes and a sub-study by A/Professor John Quin examining the role of immune stimulation in inducing HBV treatment responses.

**Members:** Dr Scott Davison, Ms Anne Glass, Dr Joe Lawler, Dr Miriam Levy, Ms Louise Smith and Dr Elke Wiseman

## Liverpool Renal Clinical Research Centre

The Liverpool Renal Clinical Research Centre (LRCRC) was established in 1998 under the leadership of Associate Professors Michael Suranyi and Josephine Chow and continues to support an active clinical research program within Renal Services. The selected studies are supported by all the accredited nephrologists of South Western Sydney Local Health District. The Centre actively participates in a number of clinical trials, unit based research initiatives and projects, quality management projects and educational initiatives.



Clinical research studies currently being undertaken range from management of renal disease, hypertension, diabetes, hyperlipidemia, anaemia, iron therapy, dialysis (haemodialysis and peritoneal dialysis), hypertension in pregnancy and psychological aspects of dialysis. Many of the studies are internationally conducted multi-centre, randomised, double blind, placebo-controlled studies. In addition to externally funded studies, there has been a continuous increase in in-house research studies in the disciplines of nursing, medicine and allied health.

At completion, the results from research projects are disseminated to all stakeholders. As part of the research activities, patients who participate in any of the research studies receive additional visits by the research coordinators. This produces additional benefit for the patients' welfare. Their clinical parameters such as physical status, pathological data and quality of life status are monitored in a more regular way than usual practice, by both the research coordinators and the study doctors. In most cases, existing and potential problems that may adversely affect the participants' health status are identified in a timely fashion and subsequent referral and intervention attended.

**Members:** Dr Ananthkrishnapuram Aravindan, Ms Veronica Britos, A/Professor Josephine Chow, Dr Bruce Cleland, Ms Margaret Gilbert, Professor Bruce Hall, Dr Ken Howlin, Dr Andrew Jefferys, Ms Gaksoo Lee, Dr Angela Makris, Ms Dawn Purdue, Ms Glenda Rayment, Ms Noella Sheerin, Dr Tim Spicer, A/Professor Michael Suranyi, Dr Govindarajan Suryanarayanan, Dr Jeff Wong, Ms Mary Wong and Ms Rose Wong

## Neurology

Staff working in Neurology at Liverpool and Bankstown-Lidcombe Hospitals have been active in a number of research projects in recent years.

These have included collaborative research with the GP Unit and REMS on the Bupa and NHMRC funded STOP-STROKE and DESPATCH projects to reduce stroke risk in atrial fibrillation and the Program of Research

Informing Stroke Management (PRISM) using data linkage to assess care and outcomes in ischaemic stroke, intracerebral haemorrhage, subarachnoid haemorrhage and transient ischaemic attack. In collaboration with members of the Neurosurgery Department at Liverpool the group is involved in a state-wide study of subarachnoid haemorrhage - patterns of care and outcomes for subarachnoid haemorrhage: a data linkage study (OASIS) with funding from the NHMRC.

The Departments have also worked with the Department of Aged Care at Bankstown-Lidcombe Hospital on a number of projects addressing stroke risk factors and outcomes in the elderly; the South-West Sydney TIA study (SWS-TIA), anticoagulation usage for stroke prevention amongst general practitioners; and the quality of life measures for older people living in the community with essential tremor.

**Members:** A/Professor Dennis Cordato, Dr Melina Gattellari, Mr Chris Goumas, A/Professor Matthias Jaeger, Professor Bin Jalaludin, Professor Dominic Leung, Dr Mohammed Mohsin, A/Professor Mark Sheridan, A/Professor James van Gelder, A/Professor John Worthington and Professor Nick Zwar

## Orthopaedics

Research activities are conducted through the Whitlam Orthopaedic Research Centre (WORC) (located at Liverpool Hospital) and the Whitlam Joint Replacement Centre (WJRC) (located at Fairfield Hospital), both of which are entities within the Combined Liverpool-Fairfield Orthopaedic Departments. The Group comprises personnel supported by the SWSLHD, South Western Sydney Clinical School or both.

The Orthopaedic Research Group has research expertise in multi-centre randomised controlled trials, in particular, investigating rehabilitation options after knee replacement and orthopaedic surgical interventions following trauma-related injury. Other research activities include epidemiological studies such as surveys and systematic reviews. The Group has very active post-graduate and undergraduate elements. It

has several PhD students and many undergraduate medical students have completed their ILP (Independent Learning Project) year with the Group.

Although most of the Group's research activities relate to musculoskeletal conditions, the WORC is involved in research in other areas.

**Members:** Dr Sam Adie, Ms Shirley Cross, Professor Ian Harris, A/Professor John Ireland, Ms Vicky Ko, Dr Rajat Mittal, Ms Darnell Murgatroyd and Dr Justine Naylor

## Palliative Care

The research team for SWSLHD Palliative Care Services spans projects based in acute care, community based care and palliative care inpatient services. In the period of 2008-2010, expansion of research activity and funding has occurred across clinical sites and disciplines. The team has received over \$5 million in competitive research funding.

Projects have been undertaken under the umbrella of ImPaCCT (Improving Palliative Care through Clinical Trials), a newly formed NSW collaborative trials group of which A/Professor Meera Agar is Chair. Projects conducted within SWSLHD during this period have included:

- A phase II randomised controlled trial (RCT) of Palliative Extended Approach to Care at Home (PEACH), a rapid-response community-based intervention aimed at enabling patients to be cared for and die at home.
- A pilot study developing and testing feasibility and acceptability of a case conferencing approach and accompanying education aimed at promoting person-centred palliative care for people with advanced dementia living in residential aged care (RAC) was completed in collaboration with six RAC facilities. The team is seeking funding for a definitive cluster randomised trial to evaluate the efficacy of the intervention.
- A qualitative study aimed at understanding the decision processes undertaken by Medical Emergency Teams (MET) when attending medical emergencies in patients with life

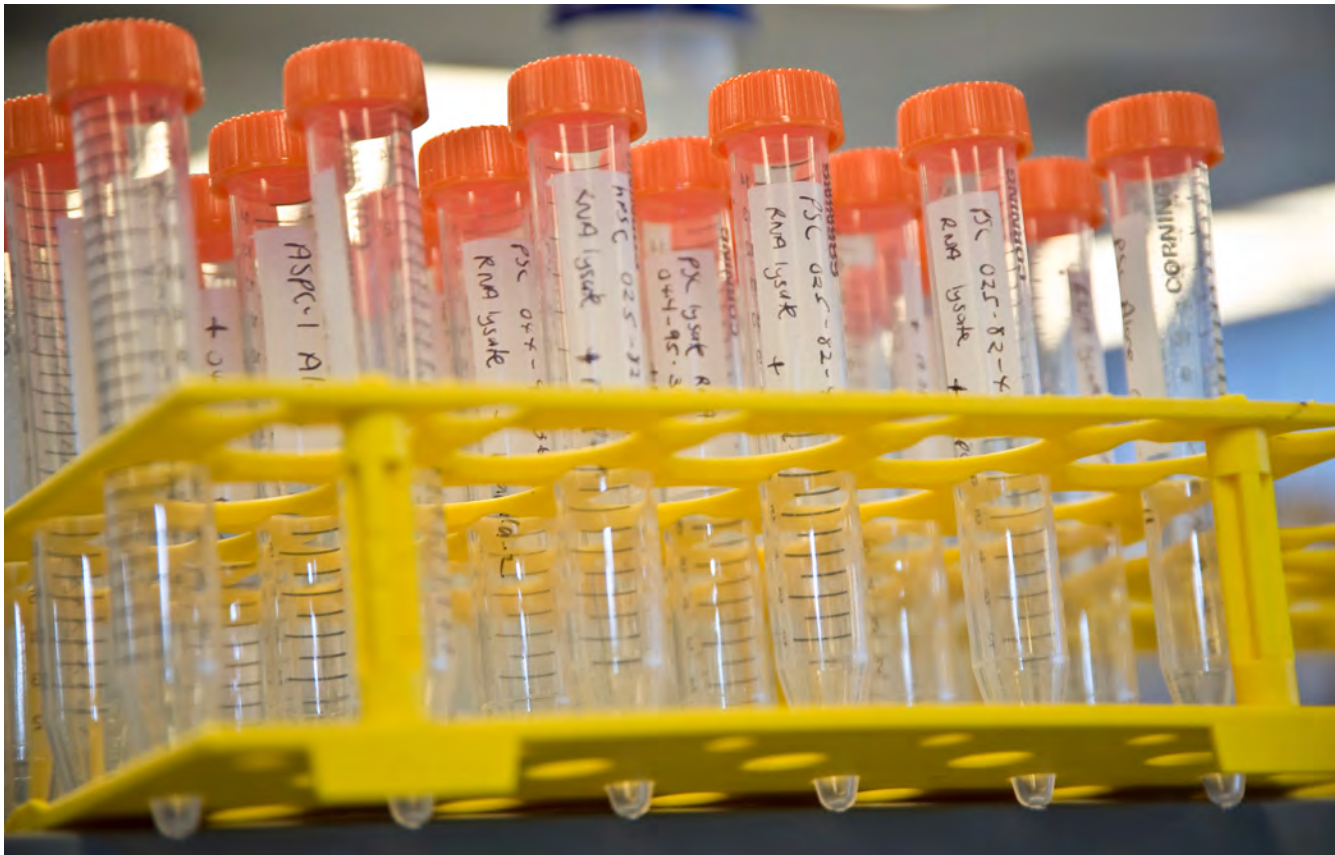
limiting illness was conducted in collaboration with Professor Ken Hillman.

- A prospective study of predictors of delirium in advanced cancer.
- Examining organisational complexity to improve hospital patients' safety-healing environments.
- Efficacy of elastic compression stockings in treatment of chronic oedema in palliative care patients.

The team has continued to be a lead site for the Palliative Care Clinical Trials Collaborative (PaCCSC) on six randomised control clinical trials in the areas of ketamine for cancer pain, octreotide for bowel obstruction, risperidone for delirium, sertraline for dyspnoea, morphine and oxycodone for dyspnoea, and megestrol acetate for appetite. The ketamine trial has been completed and a report is underway.

Other investigator-led collaborative clinical trials to which the Unit is recruiting include: methylphenidate for fatigue and pilocarpine for dry mouth, both studies utilising unique n of 1 methodology; levomepromazine versus ondansetron for refractory nausea in palliative care; an NHMRC funded cluster randomised controlled trial comparing the severity of constipation symptoms experienced by palliative care patients receiving usual care compared to those diagnosed and managed according to the underlying pathophysiology; helping family caregivers of palliative care patients manage their role: evaluation of a hospital based group education intervention; randomised controlled trial of the timing of dosing of dexamethasone and effect on sleep; and an NHMRC funded randomised controlled trial of guideline driven treatment for nausea versus single agent haloperidol.

Priorities for the future include the development of further capacity for research across the clinical team, mentoring junior researchers and continuing to build on track record to achieve further competitive funding in palliative and supportive care research. Collaborative bids for funding are underway with the Psycho-oncology Co-operative Research Group (PoCoG), the Cooperative Trials Group for Neuro-Oncology



(COGNO) and the newly funded South West Sydney Translational Cancer Research Unit.

**Members:** A/Professor Meera Agar, Dr Megan Best, Mr Mark Buhagiar, Ms Aileen Collier, Dr Elspeth Correy, Dr Louise Elliott, Dr Jackie Kerfoot, Dr Lynne Kuwahata, Ms Jane Hunt, Dr Tim Lockett, Ms Nichole Petrie, Dr Fiona Stafford-Bell, Dr Rebecca Strutt, Ms Edite Tang, Dr Amanda Walker, Ms Julie Wilcock and Dr Jennifer Wiltshire

## Pancreatic Research Group

The major research interests of the Pancreatic Research Group include alcohol-induced pancreatic injury, pancreatic stellate cell biology, pancreatic fibrosis and tumour-stromal interactions in pancreatic cancer. The Pancreatic Research Group has received continuous research support from the NHMRC/DVA since 1987 and is internationally acknowledged as the leading research group in the field of alcoholic pancreatitis and pancreatic fibrogenesis.

This group was the first in the world to develop a method to isolate and culture pancreatic

stellate cells (PSCs), now established as key effector cells in pancreatic fibrosis. This technique provided a much needed in vitro model for research into the pathogenesis of pancreatic fibrosis, a topic that has become the focus of pancreatologists worldwide.

The international recognition of the Group's work is reflected in the over 2300 citations of its papers and in the invitations that the Group's members have received to speak at international meetings worldwide. The impact of the Group's research is also reflected in the visits to the PRG laboratory by overseas scientists for training and in the collaborations established with renowned researchers in Australia as well as in the United States, UK and Germany.

**Members:** Professor Minoti Apte, Professor Andrew Biankin, Ms Eva Fiala-Beer, Professor David Goldstein, Ms Jie Liu, Dr Phoebe Phillips, A/Professor Ron Pirola, Professor Jeremy Wilson, Mr Zhihong Xu, Ms Susan Yang and Ms Janet Youkhana



## Psychiatry Research and Teaching Unit

The Psychiatry Research and Teaching Unit (PRTU) was established in 1991, following the appointment of the Foundation Chair in Psychiatry, UNSW and SSWAHS, in 1990. The unit currently consists of 5.8 FTE staff with competitive funding supporting a number of additional positions. Since its establishment, the PRTU has attracted over 50 collaborative research and project grants exceeding \$10m and has published over 350 papers, many in high-ranking journals such as the Lancet and Journal of the American Medical Association (JAMA).

With the Centre for Population Mental Health Research, PRTU is a partner in an ongoing NHMRC Program Grant, involving all the leading researchers in the country, in traumatic stress. The PTRU is the leading research unit in the field of refugee and post-conflict mental health as indicated by publications in high-ranking peer reviewed journals and citations. Collaborative work continues in countries across the Asia Pacific including East Timor, Vietnam, Aceh and

other sites. The Centre is regarded nationally and internationally as a leading research and training centre in the interrelated fields of transcultural, refugee, post-conflict, post-traumatic and disaster mental health and the mental health of developing countries.

Aboriginal mental health, the impact of gender-based violence on mental health and perinatal aspects of separation anxiety are more recent areas of study.

**Members:** Ms Tien Chey, Dr Lorraine Ivancic, Ms Ana Ladesic, Ms Sebia Losurdo, Ms Claire Marnane, Ms Thuy Phan, Dr Susan Rees, Professor Derrick Silove, Dr Zachary Steel, Mr Alvin Tay and Ms Qing Xia

## Rehabilitation

Braeside Liverpool Fairfield Rehabilitation Research Group (BLF RRG) has been very productive in outcome based rehabilitation research over the last three years, averaging 20 to 25 conference presentations and several published articles per year.

The research of the BLF RRG concentrates on clinical applications of the International Classification of Functioning, Disability and Health (ICF), comparisons of models of care, the use of outcome measurements including short and long-term outcomes of rehabilitation patients. Projects have involved:

- Development of ICF based activity of daily living assessment tool.
- Development of ICF based mobility assessment tool.
- Development of an ICF Core set for patients following a lower limb amputation.
- Sensitivity of the brief ICF Stroke Core set in a day hospital setting.
- Interrater reliability of the functional independence measure in various settings.
- Intrarater reliability of the functional independence measure.



- Usefulness and predictive value of rehabilitation patient classifications and other variables.
- Comparison of rehabilitation outcomes in different rehabilitation settings/models of care.
- Incidence of amputations in Australia.
- Activities of patients in a rehabilitation ward.
- Effects of time of transfer to rehabilitation ward on outcomes for patients who have had a stroke.
- Use of outcome measures in group settings in the rehabilitation day hospital.

The BLF RRG is also collaborating with a number of others groups: ISPRM (International Society for Physical and Rehabilitation Medicine); ISPO (International Society for Prosthetics and Orthotics); ICF Research Branch, Nottwil, Switzerland; an international consortium of rehabilitation specialists; Aged Care at Bankstown-Lidcombe Hospital; and the Whitlam Joint Replacement Centre/Department of Orthopaedics at Liverpool/Fairfield Hospitals. These collaborations involve a variety of projects.

**Members:** Dr Carol Connolly, Professor Hugh Dickson, Associate Professor Friedbert Kohler, Dr Helen Redmond and Dr Roger Renton

## Respiratory Medicine

Researchers within the Department of Respiratory Medicine at Liverpool Hospital are working on a wide-range of problems in respiratory and sleep medicine and science including asthma, COPD, sleep disorders and tuberculosis. Research on tuberculosis has examined the outcomes of treatment for tuberculosis in NSW, the risk for tuberculosis among people with diabetes and with renal failure in Australia and the effectiveness of contact tracing in people exposed to patients with tuberculosis in south-western and western Sydney.

The Childhood Asthma Prevention Study, a long-term clinical trial of preventive interventions for asthma implemented in a high-risk birth

cohort, continues as a cohort study and is now investigating changes in respiratory, allergic and cardiovascular characteristics during puberty.

A number of clinical trials are underway including investigations of new treatments to prevent exacerbations of chronic obstructive pulmonary disease, for severe asthma and for bronchiectasis. In sleep medicine, our researchers are engaged in studies on new approaches to early diagnosis of obstructive sleep apnoea. Researchers will also be examining methods for early detection of mesothelioma.

**Members:** Dr Melissa Baraket, Dr Peter Buchanan, Dr Hamish Crawford, Dr Peter Collett, Dr Claudia Dobler, Ms Karen For, Dr Zinta Harrington, Dr Anthony Johnson, Ms Christina Madzinga, Professor Guy Marks, Dr Stephen Parsons, Dr Graham Radford, Dr Hima Vedam, Mr Craig Wainwright and Dr Jonathon Williamson

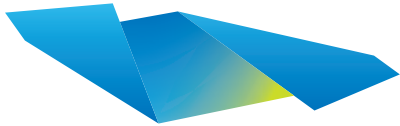
## Simpson Centre for Health Services Research

The Simpson Centre was one of the first centres to be established in Australia to conduct research around health services or systems. This type of research involves reorganising the way we deliver health services. The Simpson Centre developed the concept of day-of-surgery admission and the perioperative ward which has changed the way elective surgery is conducted by preparing patients for surgery in the community rather than as a hospital inpatient and admitting them on the day of surgery, even for major surgery requiring several days or weeks of hospital admission.

The Centre also developed and evaluated the first rapid response system for seriously ill at-risk patients – MET system. The Centre has published over 140 peer-reviewed articles, been successful in achieving over \$8 million in peer-reviewed grants and has supervised many postgraduate students.

**Members:** A/Professor Jack Chen, Dr Roberto Forero, Professor Ken Hillman, Dr Hadis Nosrati and Dr Lixin Ou

# Ingham Institute



**Ingham Institute**  
Applied Medical Research

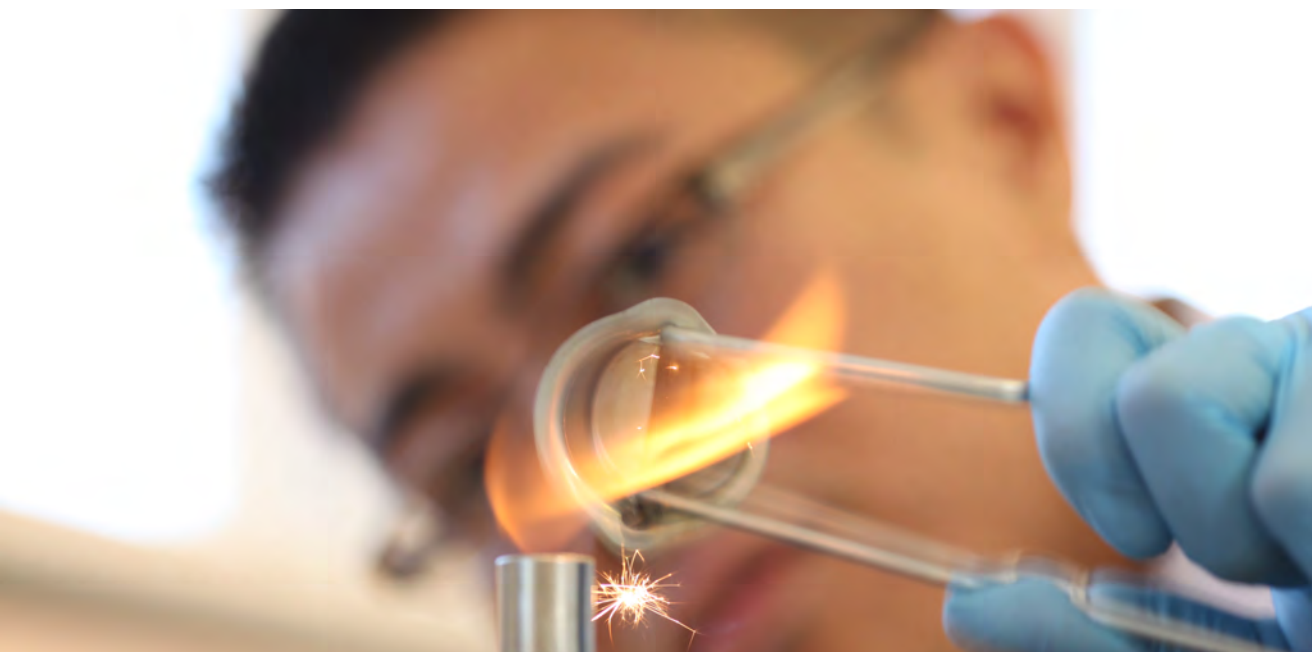
The Ingham Institute for Applied Medical Research has not been short of milestones over the past three years, with many important events taking place that have helped shape the Institute into the rapidly growing organisation it is today.

Located at Liverpool Hospital, the Ingham Institute is a charitable organisation that conducts and supports medical research on a range of disease areas affecting south West Sydney, with this research also having applications nationally and on the world stage.

Initiated by its founding benefactor Bob Ingham AO, the Institute is a unique collaboration between the South Western Sydney Local Health District, Sydney Local Health District, the University of New South Wales (UNSW) and the University of Western Sydney (UWS). This collaboration brings together some of Australia's finest research talent to conduct medical research focused on core research areas including:

- Translational Cancer Research
- Injury
- Early Years
- Population Health
- Brain Science and Mental Health

Over the past three years, the Ingham Institute has actively supported the growth of medical research in the south west by contributing \$800,000 to help build research capacity in the areas of population health, cardiology, allied health and in early years research relating to infants and children. With these funds, the Institute injected more than \$600,000 into clinical and health research through Ingham Institute infrastructure support grants. These grants were used by research groups to build research capacity and to stimulate and coordinate clinical research amongst a range of





clinical and non-clinical groups including a number associated with the University of New South Wales.

To help raise the profile of the high-quality research talent in the south west, the Ingham Institute has continued to host the annual South Western Sydney Research Showcase. The Showcase Organising Committee, chaired by the Institute Research Director Professor Michael Barton, has put great efforts into making the Showcase a success, resulting in a double digit growth in the number of submitted research presentations over the past three years.

In 2009, the Federal Government announced that the Institute's \$46.9 million application to fund its new premises had been successful – making the vision of a state of the art research precinct for the Institute a reality. This was a result of considerable efforts by the Ingham Institute Board, chaired by Mr Terry Goldacre, and by SSWAHS Director of Clinical Operations Dr Teresa Anderson as well as considerable input by staff from UNSW. 2009 also saw Bob Ingham AO commit to further generous funding of \$3 million and Lady Mary Fairfax to \$450,000 over a three year period.

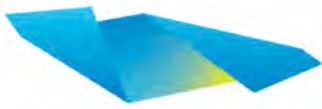
Another significant development was the allocation of Level 4 of the Health Services Building on the grounds of Liverpool Hospital for the Institute's initial office and laboratory space.

This enabled the Institute to commence biomedical research on the Liverpool Hospital campus. Laboratories were commissioned in 2010. The Ingham Institute Board committed \$640,000 towards the acquisition of research equipment for this facility, which houses UNSW's Pancreatic Research Group and Arthritis Research Unit along with groups from UWS. This laboratory floor will link to the Institute's adjacent new building (due for completion in 2012) with the result being 2000m<sup>2</sup> of continuous laboratory space.

When completed, the Ingham research campus will comprise Level 4 of the Health Services Building, Liverpool Hospital; an adjacent five storey Ingham Research Building; a research MRI-Linac bunker facility and a Clinical Skills and Simulation Centre.

The MRI-Linac facility will be the first of its kind in Australia and one of only three in the world. It will enable research into the development of more accurate radiotherapy for cancer patients, with better outcomes.

The Clinical Skills and Simulation Centre will enhance procedural training for medical, nursing and allied health students, postgraduate students and all hospital clinical staff.



**Ingham Institute**  
Applied Medical Research

*Our Journey*

*Improving the health and wellbeing of all Australians*

## 1996 – 2008

### 22 January 96

The Ingham Institute's Founding Benefactors, Jack and Bob Ingham of Inghams Enterprises send a letter of commitment to establish and support the Ingham Institute. This marked the beginning of their continuous generous support year after year.



### 9 July 96

The State Government makes a commitment to match the founding funds donated by Jack and Bob Ingham dollar for dollar.

### 18 February 97

The Institute is incorporated under the control of the South Western Sydney Area Health Service (SWSAHS).

### 1 August 03

Funds from the Sydney Southwest Bowel Cancer Foundation, which started in 1998, are merged with the Ingham Institute's corpus.

### 14 February 08

The Institute appoints its Board Members including Terry Goldacre (Chairman), Glenda Cleaver, David Hazlett, John Hexton, Amanda Larkin, Professor Peter Smith, Arnold Vitocco, Mike Wallace and Professor Neville Yeomans.

### 11 December 08

The Institute changes its Constitution to become an independent legal entity.

## 2009

### 13 January

Dr Teresa Anderson and UNSW Clinical Dean SWSCS Professor Jeremy Wilson drive to Canberra to submit an application to the Federal Government's Health and Hospital Fund for \$46.9M to build a new research precinct linking the Institute with Liverpool Hospital.

### 13 March

A key turning point. It is announced that the Ingham Institute has been successful in its application for \$46.9M from the Federal Government.

### 16 April

The Institute appoints additional Board Members including Tim Bryan, Debbie Killian, Jim Marsden, and Tony Perich.

### 24 April

A Project Manager (Capital Insight) is appointed for the construction of the Institute's new research building.

### 1 August

Bob Ingham commits to further funding of \$3M over three years, while Lady Mary Fairfax commits \$450K over three years.

### 2 November

Architects (McConnel Smith & Johnson) appointed.

## 2010

### 15 January

The Minister for Health Nicola Roxon formally signs the Commonwealth Funding Agreement for the Institute.

### 1 February

Liverpool Hospital's Health Services Building is refurbished with state of the art laboratories, laying the foundation to begin to house Ingham Institute researchers.

### 13 April

A billboard is erected to mark the construction site of the new building. Deputy Prime Minister Julia Gillard and Premier of NSW Kristina Keneally turn the first sod at the site, officially opening it.

### 14 April

The Institute submits its first milestone report to the Federal Government.

### 26 May

An Expression of Interest is issued to building contractors.

### 17 June

Preferred contractors are shortlisted.

### 17 August

Tenders close for contractors.

### 1 September

Ingham Institute researchers start to move into new laboratory space in the Health Services Building.

### 23 September

Building contract awarded to Richard Crookes Construction.

### 1 October

Demolition and site clearance commences.

## 2011

### 5 January

Construction of the Institute's new main building begins.

### 14 April

The Institute's new identity is launched: The Ingham Institute for Applied Medical Research.

### 19 July

The Institute's South West Sydney Translational Cancer Research Unit (SWSTCRU) wins a prestigious \$1.8 million grant from the Cancer Institute NSW.

### 24 August

The Ingham Institute's documentary 'The Journey' premieres.

## 2012

### June

Planned completion of the new Ingham Institute building including the completion of the Clinical Skills and Simulation Centre and Research Radiation Oncology Bunker.

### July

Research groups begin moving into the new building.

### October

Official opening planned to launch the new building.

### November

Completion of the installation of the MRI coupled linear accelerator.



# Postgraduate Students

SWSCS offers a number of degrees by research including MSc, BSc (Honours), MD and PhD. In 2010, SWSCS had a total of nineteen enrolled postgraduate research students.

The following projects have recently been completed:

## Doctor of Philosophy (PhD)

### Chin Tse Arnold NG

Left ventricular myocardial mechanics and synchrony in patients with coronary artery disease

Supervisors: Dominic Leung and Liza Thomas

Project sought to define and determine the utility of myocardial mechanisms, define normality and determine the utility of left ventricular synchrony in patients with coronary artery disease.

### Stephen THOMPSON

Estimating the optimal utilisation of brachytherapy for the treatment of cancer from a review of evidence-based clinical guidelines and comparison with patterns of care

Supervisors: Michael Barton and Geoff Delaney

Sought to determine the optimal brachytherapy utilisation rate for malignancy, assess the actual brachytherapy utilisation rate for malignancy, compare the optimal and actual rates of utilisation and investigate the reasons for these differences.

### Lixin OU

Assessment of disparities in health status and health services utilisation among Indigenous and ethnic Australian children

Supervisors: Jack Chen and Ken Hillman

This study aimed to provide a comprehensive understanding of the epidemiology and aetiology of

disparities in health services utilisation and the health status between Indigenous and different ethnic groups in the national representative sample of the Longitudinal Study of Australian Children (LSAC).

## Masters (Research)

### Christine ALLMAN

Doxorubicin induced changes in left ventricular function

Supervisors: Dominic Leung and Michael Harvey

This research focussed on using echocardiographic techniques to assess cardiac function in a group of adult patients undergoing treatment with doxorubicin for haematological malignancies.

### Reema HADI

Developing assays to detect biofilm removal in biomedical devices

Supervisors: Anand Deva, Karen Vickery and Tim Charlton

Crystal violet staining and protein assay were investigated as reliable correlates for the detection of biofilm. Acidic agents, alkaline agents, oxidising agents, surfactants and enzymatic agents were then tested for efficacy of biofilm removal. Results were confirmed with confocal microscopy.

# Independent Learning Projects

The Independent Learning Project, undertaken by all Phase 2 students, aims to enable students to gain some insight into how medical knowledge is acquired through the completion of a research-related project.

In 2010, south western Sydney based academics and conjoints hosted twenty three ILP projects, as follows:

- The cost-benefit of using a new endoscope (Confocal endoscope) in replacing the need to do forceps biopsies
- Autistic symptoms in tic disorders and tic symptoms in autism spectrum disorders
- Phenotypic characterisation and quality of life in Tourette Syndrome
- Community safety research project
- Anti-serum amyloid  $\alpha$  antibodies in patients with systemic lupus erythematosus.
- Outcomes after spine surgery for low back pain in a workers compensation population
- Trends in arthroscopic surgery in Australia
- A systematic review of physical examination tests in orthopaedics
- Evidence levels in surgical procedures in Australia
- Association between metal allergy and chronic pain after ankle fracture fixation
- Complications of hip and knee arthroplasty: a systematic review and meta-analysis
- Patient preferences in orthopaedic trauma
- Operative versus non-operative treatment of type B ankle fractures: a retrospective study and prospective multicentre cohort study
- Revision spine surgery rates in Australia
- High flow versus CPAP non-acute respiratory support from 30 weeks corrected gestation
- The detection of unexpected pre-malignancy/ second malignancy on staging FDG PET-CT scans in patients with lung, head and neck and oesophageal cancers
- How much radiation exposure are inflammatory bowel disease patients receiving from medical imaging procedures: are we contributing to malignancy?
- Does the presence of liver disease increase the risk of adverse effects of inhaled steroids
- Emergency department re-presentations
- Cryotherapy following total knee replacement: A Cochrane systematic review
- Oseltamivir and zanamivir for influenza A treatment
- Effectiveness of vaccines for preventing influenza in pregnant women
- The epidemiology of inflammatory bowel disease

Between 2006 and 2010, more than 64 papers have been authored by ILP students, the following represents a small sample of the papers produced by SWSCS students:

#### **Improved management of acute gout during hospitalization following introduction of a protocol**

**Kamalaraj N, Gnanenthiran SR,** Kathirgamanathan T, Hassett GM, Gibson KA, McNeil HP. Int J Rheum Dis. 2011; In Press.

**Aim:** To determine whether implementation of a protocol to manage in-hospital acute gout has improved the care of patients by non-rheumatologists.

#### **Long-term outcomes of vertebroplasty for osteoporotic compress fractures**

**Thillainadesan J,** Schlaphoff G, Gibson KA, Hassett GM, McNeil HP. J Med Imaging Radiat Oncol. 2010 Aug;54(4):307-14.

**Introduction:** This study aimed to determine outcomes of percutaneous vertebroplasty for osteoporotic vertebral compression fractures (VCFs).

#### **Acute gout management during hospitalization: a need for a protocol**

**Gnanenthiran SR,** Hassett GM, Gibson KA, McNeil HP. Acute gout management during hospitalization: a need for a protocol. Intern Med J. 2011 Aug;41(8):610-7.

**Aim:** To review systematically the management of acute gout during hospitalization.

#### **Evaluation**

In 2009-2010, 118 ILP students completed an online questionnaire about their experience of undertaking an ILP. The key messages about students' experience of the ILP are:

- 65% of students had a good ILP experience
- the key factors associated with having a good experience were feeling that the project was valued by the research team and being interested in the project
- students in allocated projects had similar ILP experiences
- students that had a supportive supervisor were more likely to have a good ILP experience

# Grants

Projects with participation by south western Sydney conjoins and academics that operated during 2008-10

## NHMRC

### Cancer Australia Grants

Collaboration for Cancer Outcomes Research and Evaluation

Modelling multiple radiotherapy treatment episodes for benchmarking and service planning  
\$503,415

Collaboration for Cancer Outcomes Research and Evaluation

Referral pathways in colorectal cancer: general practitioners' patterns of referral and factors that influence referral  
\$658,625

### Career Development Award

Gastroenterology and Liver Services - Bankstown

Proteomics and confocal endomicroscopy in the evaluation of inflammatory bowel disease  
\$424,900

### Health Professional Research Training Fellowship

Bankstown Surgery

Genetics of adrenocortical tumorigenesis  
\$139,500

### Preventive Healthcare Grants

Centre for Research, Evidence Management and Surveillance (REMS)

Understanding the impact of social, economic and geographic disadvantage on the health of Australians in mid to later life: Where are the opportunities for prevention?  
\$1.8 million

### Postgraduate Research Scholarships

Cardiology

Cardiovascular risk in CKD  
\$80,938

Cardiology

Left ventricular contractile reserve and microvascular disease in diabetic cardiomyopathy  
\$107,750

Whitlam Orthopaedic Research Centre

The association between quality and effect estimation in surgical research  
\$80,938

### Project Grants

Aged Care - Bankstown

Health services research: a randomised controlled trial to evaluate a model of comprehensive stroke care  
\$476,000

Arthritis Research Unit

Inflammation-associated S100 proteins –links between arthritis and atherosclerosis  
\$454,692

Arthritis Research Unit

Expression and functions of leukocyte immunoglobulin-like (LIR)-6 and LIR-4 in inflammatory arthritis  
\$290,366

Arthritis Research Unit

Alternative splicing of tryptase genes regulates their specificity.  
\$289,142

Cardiology and Palliative Care

Oxygen to relieve dyspnoea in non-hypoxaemic patients with end-stage heart failure  
\$206,350

Centre for Health Equity Training Research and Evaluation

Health and development of Aboriginal infants in an urban environment (Gaduga II)  
\$1.3 million

Centre for Health Equity Training Research and Evaluation

Early childhood sustained home visiting for families of Aboriginal infants  
\$2.1 million

Centre for Health Equity Training Research and Evaluation; and Centre for Research Evidence Management and Surveillance

Investigating best practice primary care for older Australians with diabetes using record linkage  
\$524,750

Neurology

Patterns of care and outcomes for subarachnoid haemorrhage: a data linkage study  
\$122,904

Neurology, Cardiology and Centre for Research Evidence Management and Surveillance

DESPATCH: Delivering stroke prevention for atrial fibrillation: assisting evidence-based choice in primary care  
\$561,447

Palliative Care

Randomised control trial of oral risperidone, oral haloperidol, and oral placebo with rescue subcutaneous midazolam in the management of delirium in palliative care inpatients  
\$50,000

Palliative Care

Providing the evidence to improve the care of patients with refractory dyspnoea at the end-of-life through systematic research  
\$245,586

Palliative Care

Longitudinal cohort study of gut transit correlated with constipation in people with advanced cancer  
\$506,900

Palliative Care

Longitudinal cohort study of gut transit correlated with constipation in people with advanced cancer  
\$1.14 million

Palliative Care

A double-blind randomised controlled multi-state study of sertraline compared with placebo in people with refractory breathlessness  
\$585,000

Palliative Care

n-of-1 trials of pilocarpine vs placebo from dry mouth in palliative care patient  
\$298,675

Palliative Care and Simpson Centre

Prospective study of Medical Emergency Team calls to define issues of end of life decision-making, symptoms and transition in goals of care  
\$48,700

Pancreatic Research Group

Epithelial - stromal interactions in pancreatic cancer: role of pancreatic stellate cells  
\$419,750

Pancreatic Research Group

Alcoholic pancreatitis: role of alcohol, endotoxin and pancreatic stellate cells  
\$482,000

Pancreatic Research Group

Alcoholic chronic pancreatitis: induction, progression and reversal  
\$609,500

Psychiatry Research and Teaching Unit

Community safety  
\$1.65 million

Psychiatry Research and Teaching Unit

The role of trauma related anger and the cycle of violence in post conflict countries: a follow up study in Timor Leste  
\$540,125

Psychiatry Research and Teaching Unit

Building resilience in Aceh  
\$630,000

Schizophrenia Research Unit

Neurocognitive correlates of transition from ultra-high risk mental state to schizophrenia  
\$1.5 million

Schizophrenia Research Unit

The effect of oxytocin on social cognition in schizophrenia  
\$182,500

Simpson Centre

The impact of introducing medical emergency team on the reduction of hospital mortality and other adverse events in NSW. 3 years;  
\$581,827

## ARC

### Discovery Grants

Centre for Health Equity Training Research and Evaluation

Early childhood sustained home visiting outcomes at 4 years and the transition to school (MESCH II)  
\$452,900

Centre for Health Equity Training Research and Evaluation

The effectiveness of health impact assessments conducted in Australia and New Zealand  
\$190,000

Pancreatic Research Group

Do pancreatic stellate cells play a role in exocrine pancreatic secretion?  
\$263,000

Psychiatry Research and Teaching Unit

Psychosocial and mental health policy in countries emerging from conflict and natural disaster  
\$390,000



Psychiatry Research and Teaching Unit

Understanding anger and its consequences amongst women in conflict-affected Timor Leste: implications for enhancing sustainable development  
\$634,220

Psychiatry Research and Teaching Unit

Enhancing mental health in Aboriginal children  
\$999,000

Schizophrenia Research Unit

Cognitive neuropsychiatry: understanding delusional belief and delusional hallucination from a cognitive neuropsychological perspective  
\$410,825

#### Linkage Grants

Centre for Research Evidence Management and Surveillance

Planning and building healthy communities: a multidisciplinary longitudinal study of the relationship between the built environment and human health  
\$354,897

Infant, Child and Adolescent Mental Health

Separation anxiety in pregnancy: associations with oxytocin releases, attachment styles and mother-infant interactions  
\$232,767

## Cancer Institute NSW

#### Early Career Development Fellowships

Pancreatic Research Group

Role of heat shock proteins in tumour-stromal interactions in pancreatic cancer  
\$598,507

#### Equipment Grants

Bankstown Surgery

In-vivo multispectral imaging FX-system: small animal imaging for multi-modal molecular signal localisation in live animals  
\$250,000

Collaboration for Cancer Outcomes Research and Evaluation

Making radiotherapy safer and more accurate: Developing detector technology for the next generation in treatment verification systems  
\$198,000

#### Infrastructure Grants

Palliative Care

Palliative Care Clinical Trials Collaborative Research Group  
\$528,507

#### Project Grants

Collaboration for Cancer Outcomes Research and Evaluation

Development of cancer-specific multi-attribute health states from the QLQ-C30 for use in economic evaluation  
\$47,814

Collaboration for Cancer Outcomes Research and Evaluation

Radiotherapy training network  
\$80,000

Collaboration for Cancer Outcomes Research and Evaluation

Medicare Benefit Scheme (MBS) revenues for radiation oncology services data extraction project  
\$44,000

Collaboration for Cancer Outcomes Research and Evaluation

Development and implementation of an integrated electronic Patient Reported Outcomes (PRO) measurement tool  
\$80,000

Collaboration for Cancer Outcomes Research and Evaluation

Chemotherapy in Cancer Care: estimating the optimum utilisation from a review of evidence based guidelines  
\$247,500

Collaboration for Cancer Outcomes Research and Evaluation

NSW melanoma patterns of care  
\$340,000

Collaboration for Cancer Outcomes Research and Evaluation

Linking radiation oncology databases to NSW inpatient statistics collections  
\$201,695

Palliative Care

Randomised control trial of oral risperidone, oral haloperidol, and oral placebo with rescue subcutaneous midazolam in the management of delirium in palliative care inpatients  
\$50,000

Palliative Care

Palliative Care Service Clinical Trials Unit  
\$173,448

#### Research Innovation Grants

Pancreatic Research Group

Do stromal pancreatic stellate cells contribute to chemoresistance of pancreatic cancer cells via alteration of multidrug resistant proteins  
\$50,000

#### Translational Health Service Research Grants

Psycho-oncology

Feasibility study of an oncology nurse practitioner model of care in a rural cancer setting  
\$557,634

## UNSW

#### Data Linkage Grant

Neurology and Centre for Research Evidence Management and Surveillance

Benefits and morbidity: carotid endarterectomy and carotid stenting compared: A data-linkage project.  
\$2,290

Neurology and Centre for Research Evidence Management and Surveillance

The PRISM study: a program of research informing stroke management using linked hospital and death data.  
\$18,300

#### Goldstar Awards

Arthritis Research Unit

Mast cell proteases in inflammatory arthritis.  
\$40,000

Centre for Health Equity Training Research and Evaluation; Centre for Research Evidence Management and Surveillance; and Diabetes and Endocrinology

Investigating best practice primary care for older Australians with diabetes using data linkage  
\$30,000

Emergency Medicine Research Unit

Sound and silence in the emergency department: an exploration of noise in relation to patient stress responses  
\$8,663

Immune Tolerance Group

Adaptive T regulatory cells in neurological autoimmune diseases  
\$40,000

Neurology

The PRISM study: a program of research informing stroke management using linked hospital and death data,  
\$60,000

Pancreatic Research Group

Desmoplasia in pancreatic cancer: role of pancreatic stellate cells in cancer progression  
\$40,000

Simpson Centre

The impact of introducing medical emergency team on the inpatient safety of care outcomes in NSW hospitals  
\$40,000

#### Learning and Teaching

Arthritis Research Unit

Piloting the use of student generated low fidelity virtual

patients in the undergraduate medicine program

\$177,600

Arthritis Research Unit

Review and alignment of assessments with graduate capability outcomes.  
\$46,000

#### Medicine Research Grants

Neurology

Pilot analyses for the Australian Epidemiological Study Of Parkinson's Disease (AESOP).  
\$3,500

Neurology and General Practice Unit

The identification and management of symptomatic and asymptomatic non-valvular atrial fibrillation (NVAf): examining the evidence-practice gap amongst general practitioners.  
\$20,000

#### NewSouth Innovations

Immune Tolerance Group

Proposal to develop a test for inducing tolerance and testing tolerance to autoimmune antigens  
\$196,300

## Ingham

#### Infrastructure Grant

Community Paediatrics; Centre for Research Evidence Management and Surveillance; Neonatology; Psychiatry

Early Years Research Group: measuring the outcomes and prognosis of children in South West Sydney through linking clinical care, research and service delivery.  
\$200,000

#### OSMR Research Support

Psychiatry Research and Teaching Unit

OSMR Medical Research Support Program  
\$124,154

Psychiatry Research and Teaching Unit

OSMR Medical Research Support Program  
\$24,577

Psychiatry Research and Teaching Unit

OSMR Medical Research Support Program  
\$17,025

## Other Research

#### Abbott Australia

Gastroenterology and Liver Services - Bankstown

Proteomics in fistulising Crohn's disease  
\$75,000

**Alcohol Health and Research Grants Scheme**

Pancreatic Research Group

Alcoholic pancreatitis: induction, progression and reversion

\$25,000

**Amgen Incorporated**

Pancreatic Research Group

Growth factor receptor inhibitors: potential therapeutic agents in pancreatic cancer

\$215,898

**Arthritis Foundation of Australia**

Arthritis Research Unit

Mast cell proteases in experimental inflammatory arthritis

\$50,000

**AusAID**

Simpson Centre

The assessment of the capacity and strategies of the infectious diseases surveillance and alert system in the rural areas of China

\$95,000

**ACSQH**

Simpson Centre

Medical early response intervention and therapy MERIT: randomised clinical trial

\$600,000

**Australian Indigenous Doctors Association**

Centre for Health Equity Training Research and Evaluation

Health impact of the NT intervention

\$15,000

**Australian Orthopaedic Association**

Whitlam Orthopaedic Research Centre

Combined randomised and observational study of surgery for type B ankle fracture treatment (CROSSBAT)

\$37,000

**Australian Primary Health Care Research Institute**

Centre for Health Equity Training Research and Evaluation

Implementing nurse home visiting programs

\$40,000

**Australian Rotary Health Foundation**

Schizophrenia Research Unit

Evaluation of health promotion and preventative lifestyle intervention programs for young patients receiving antipsychotic medication: impact on weight gain and quality of life

\$59,000

**BUPA Foundation**

Neurology; Cardiology and General Practice Unit

The STOP-STROKE trial: Supporting Treatment decisions to Optimise the Prevention of Stroke

\$97,209

**Cabramatta Community Centre**

Centre for Health Equity Training Research and Evaluation

Development of mental health training DVD for unemployed people

\$17,000

**Canberra Hospital Private**

Infant, Child and Adolescent Mental Health

Experiences of mothers with 2 year old infants: an investigation of their emotional health, perceived stressors and access to treatment and support

\$6,750

**Cancer Australia**

Bankstown Surgery

The role of microRNAs in the progression of DCIS to invasive cancer

\$90,000

Pancreatic Research Group

Role of heat shock proteins in the stromal reaction of pancreatic cancer

\$74,000

**Clinical Excellence Commission**

Neurology and Centre for Research Evidence Management and Surveillance

Transient ischaemic attack and the risk of stroke: evaluating the effects of health service characteristics on patient death, disability and re-admission

\$19,500

**Clive and Vera Ramaciotti Foundation**

Pancreatic Research Group

Role of heat shock proteins in tumour-stromal interactions in pancreatic cancer

\$30,000

**Department of Education, Science and Training**

Gastroenterology and Liver Services - Bankstown

Endeavour Executive Award

\$25,000

**Department of Health and Ageing**

Palliative Care

An integrated care pathway for advanced dementia

\$466,309

Palliative Care

Improving the welfare and end of life experience for residents families and staff: A case conferencing approach for older people living with advanced dementia or mental illness

\$509,465

**Dust Disease Board**

Palliative Care

The efficacy of sustained release low dose morphine in the subjective sensation of dyspnoea from mesothelioma, asbestosis or other interstitial lung diseases

\$342,880

**FaHCSIA**

Infant, Child and Adolescent Mental Health

Child and family strategy evaluation

\$225,000

**Fairfield Hospital Grant**

Whitlam Orthopaedic Research Centre

RCT – "Investigating rehabilitation strategies following TKR"

\$5,000

**Gastroenterological Society of Australia**

Pancreatic Research Group

Do pancreatic stellate cells play a role in exocrine secretions?

\$205,500

**GE Medical**

Cardiology

Unrestricted educational grant

\$10,000

**Genzyme Australasia**

Immune Tolerance Group

A phase 3, randomised, rater- and dose-blinded study comparing two annual cycles of intravenous low- and high-dose Alemtuzumab to three-times weekly subcutaneous interferon beta-1a (Rebif) in patients with relapsing-remitting multiple sclerosis who have relapsed on therapy

\$131,355

**GESA AstraZeneca Career Development Award**

Gastroenterology and Liver Services - Bankstown

Endoscopic and proteomic biomarkers in Crohns Disease

\$255,000

**Greater Southern Area Health Service**

Centre for Health Equity Training Research and Evaluation

HIA assessment and health equity project

\$83,993

**Human Capital Alliance**

Centre for Health Equity Training Research and Evaluation

Audit of current preventative health workforce in Australia

\$9,409

**Hunter New England Area Health Service**

Centre for Health Equity Training Research and Evaluation

Study on the use of EFHIA for health service planning

\$26,425

**International Atomic Energy Agency**

Collaboration for Cancer Outcomes Research and Evaluation

Developing national oncology services

\$1,663

**Juvenile Diabetes Foundation International**

Immune Tolerance Group

Induction of tolerance to islet allografts by anti-CD3 and CD4+CD25+ cells

\$300,000

**Lion Nathan**

Pancreatic Research Group

Alcoholic pancreatitis: mechanisms of perpetuation and reversal of pancreatic injury

\$25,000

**Liverpool City Council**

Centre for Health Equity Training Research and Evaluation

Evaluation of Community 2168 Community Regeneration Interventions

\$61,750

**Michael J Fox Foundation for Parkinson's Research**

Schizophrenia Research Unit

Determining the neural correlates of freezing of gait in Parkinson's disease using functional magnetic resonance imaging

\$327,820 [USD]

**Multiple Sclerosis Research Australia**

Immune Tolerance Group

Cytokine promotion of induction of regulatory T cells in immune mediated demyelinating disease

\$110,000

**National Heart Foundation**

Cardiology

Right ventricular size, dynamics and function: its relevance in health and disease

\$95,503

Centre for Health Equity Training Research and Evaluation

Healthy by design case study

\$30,000

Centre for Research Evidence Management and Surveillance

Planning and building healthy communities: a multidisciplinary longitudinal study of the relationship between the built environment and human health

\$180,000

**National Palliative Care Program**

Palliative Care

Palliative Extended and Care at Home Packages evaluation project

\$285,864

**Novartis Pharmaceuticals**

Immune Tolerance Group

A 12-month double-blind, randomised, multicentre, active-controlled, parallel-group study comparing the efficacy and safety of 0.5mg and 1.25mg fingolimod (FTY720) administered orally once daily versus interferon B-1a (Avonex) administered i.m. once weekly in patients with relapsing-remitting multiple sclerosis

\$773,249

**NSW Cancer Council**

Pancreatic Research Group

Desmoplastic reaction in pancreatic cancer: role of pancreatic stellate cells in cancer progression

\$300,000

Pancreatic Research Group

Hitting the right target: use of growth factor inhibitors to inhibit stromal-epithelial interactions in pancreatic cancer

\$97,958

Pancreatic Research Group

Targeting the microtubule cytoskeleton in the treatment of pancreatic cancer

\$100,000

**NSW Department of Community Services**

Centre for Health Equity Training Research and Evaluation

Literature review on volunteer home visiting

\$29,679

**NSW Department of Education and Training**

Respiratory and Centre for Research Evidence Management and Surveillance

Schools and low emission gas heaters study. Department of Education and Training

\$1.25 million

**NSW Department of Environment and Climate Change**

Effect of heatwaves on mortality and morbidity in New South Wales

\$88,000

**NSW Department of Housing**

Centre for Research Evidence Management and Surveillance

Evaluation of public housing regeneration

\$25,000

**NSW Health**

Centre for Research Evidence Management and Surveillance

Program on health built environment.

\$1.5 million

Centre for Research Evidence Management and Surveillance

Access to community resources project

\$100,000

Centre for Health Equity Training Research and Evaluation

Capacity Building Infrastructure Grant

\$1.47 million

Centre for Health Equity Training Research and Evaluation

Capacity Building Infrastructure Grant

\$1.75 million

Centre for Health Equity Training Research and Evaluation

Evaluation of Families NSW Universal Health Home Visiting

\$44,122

Centre for Health Equity Training Research and Evaluation

Review of 2004 NSW Health &amp; Equity Statement: In All Fairness

\$26,905

Centre for Health Equity Training Research and Evaluation

From aspiration to reality: supporting AHS to further implement their equity agendas

\$28,400

Centre for Research Evidence Management and Surveillance

Cost-benefit analysis of air pollution in New South Wales

\$50,000

Simpson Centre

Capacity Building Infrastructure Grant

\$1.7 million

**Palliative Care Clinical Studies Collaborative**

Palliative Care

Randomised control trial of oral risperidone, oral haloperidol, and oral placebo with rescue subcutaneous midazolam in the management of delirium in palliative care inpatients

\$365,428

**Pfizer**

Cardiology

Left ventricular contractile reserve and microvascular disease in diabetic cardiomyopathy

\$55,000

**Primary Health Care Research, Evaluation and Development**

Centre for Health Equity Training Research and Evaluation

Development of a comprehensive and integrated early childhood PHC system

\$422,000

**Queensland Health**

Centre for Health Equity Training Research and Evaluation

HIA Learning by doing/ helpdesk support

\$32,000

**Royal Australasian College of Physicians**

Arthritis Research Unit

S100 proteins A8, A9 and A12 in patients with systemic lupus erythematosus

\$20,000

**Royal Australasian College of Surgeons**

Gastroenterology and Liver Services - Bankstown

Sir McCaughey Surgical Research Scholarship

\$19,622

**SA Department of Health**

Centre for Health Equity Training Research and Evaluation

Rapid equity focus

\$15,151

**South Eastern Sydney Illawarra Area Health Service**

Centre for Health Equity Training Research and Evaluation

Provision of two-day training program on HIA screening and scoping

\$9,315

**Sydney South West Area Health Service**

Aged Care - Bankstown

Parkinson's disease: epidemiology, genetics and environmental factors

\$25,000

Cardiology

Scholarship

\$34,000

Centre for Health Equity Training Research and Evaluation

Health Impact Assessment

\$50,000

Centre for Health Equity Training Research and Evaluation

Development of business case 2168

\$37,076

Centre for Health Equity Training Research and Evaluation

10 suburbs project \$18,000

Centre for Health Equity Training Research and Evaluation

Finalisation of CBT \$20,000

Centre for Health Equity Training Research and Evaluation

Points of health influence into Housing NSW's master planning process

\$24,039

Centre for Health Equity Training Research and Evaluation

Review and consolidation of work with Directorate of Population Health

\$24,800

Centre for Health Equity Training Research and Evaluation

Influencing health and well being considerations in environmental impact assessment in SSW

\$24,772

Centre for Health Equity Training Research and Evaluation

Working with local government to create healthy environments

\$24,782

Simpson Centre

Health Services Research with a focus on high level statistics and health economics

\$515,477

Simpson Centre

Safety and acute care services for older Australians

\$75,000

**UAE Interdisciplinary Fund**

Infant, Child and Adolescent Mental Health

Molecular genetic study of schizophrenia in an Arab population

\$66,000

**Whitlam Joint Replacement Centre**

Whitlam Orthopaedic Research Centre

RCT – "Investigating rehabilitation strategies following TKR"

\$25,000

**Whitlam Orthopaedic Research Centre**

Whitlam Orthopaedic Research Centre

Scholarship

\$120,000

# Papers

Publications by south western Sydney based UNSW academics and conjoints between 2008-2010

## Medical Sciences

1. **Loo CK**, Wu XJ. Origin of stellate cells from submesothelial cells in a developing human liver. *Liver Int.* 2008 Dec;28(10):1437-45.
2. Maric P, Ali SS, Heron LG, **Rosenfeld D**, Greenwood M. Methaemoglobinaemia following ingestion of a commonly available food additive. *Med J Aust.* 2008 Feb 4;188(3):156-8.
3. Radhakrishnan K, Tan C, **Gallo J**. Erythrophagocytosis in hemolytic disease of the newborn. *Am J Hematol.* 2008 Aug;83(8):679.
4. Sivapathasingam V, **Harvey MP**, **Wilson RB**. Helicobacter pylori eradication: a novel therapeutic option in chronic immune thrombocytopenic purpura. *Med J Aust.* 2008 Oct 6;189(7):367-70.
5. Trotman J, Presgrave P, Kwan Y, Tiley C, Estell J, **Watson AM**, O'Brien TA, Peters D. Consensus guidelines for 'rainy day' autologous stem cell harvests in New South Wales. *Intern Med J.* 2008 Apr;38(4):229-34.

## Psychiatry

6. Al-Banna A, Al-Bedwawi S, Al-Saadi A, Al-Maskari F, **Eapen V**. Prevalence and correlates of conduct disorder among inmates of juvenile detention centres, United Arab Emirates. *East Mediterr Health J.* 2008 Sep-Oct; 14(5):1054-9.
7. Austin MP, Reilly N, Milgrom J, **Barnett B**. A national approach to perinatal mental health in Australia: exercising caution in the roll-out of a public health initiative. *Med J Aust.* 2010 Jan 18;192(2):111.

8. Barker D, Jairam R, Rocca A, Goddard L, **Matthey S**. Why do adolescents return to an acute psychiatric unit? *Australas Psychiatry.* 2010 Dec;18(6):551-5.
9. **Barnett B**, Austin MP. Reflections on perinatal depression treatment. *J Clin Psychiatry.* 2009 Sep;70(9): 1315-6.
10. Beltran RO, Llewellyn GM, **Silove D**. Clinicians' understanding of International Statistical Classification of Diseases and Related Health Problems, 10th Revision diagnostic criteria: F62.0 enduring personality change after catastrophic experience. *Compr Psychiatry.* 2008 Nov-Dec;49(6): 593-602.
11. Beltran RO, **Silove D**, Llewellyn GM. Comparison of ICD-10 diagnostic guidelines and research criteria for enduring personality change after catastrophic experience. *Psychopathology.* 2009;42(2):113-8.
12. BIGNAULT I, Bunde-Birouste A, Ritchie J, **Silove D**, Zwi AB. Community perceptions of mental health needs: a qualitative study in the Solomon Islands. *Int J Ment Health Syst.* 2009 Mar 13;3(1):6.
13. **Brooks R**, Bryant RA, **Silove D**, Creamer M, O'Donnell M, McFarlane AC, Marmar CR. The latent structure of the Peritraumatic Dissociative Experiences Questionnaire. *J Trauma Stress.* 2009 Apr;22(2):153-7.
14. **Brooks R**, **Silove D**, Bryant R, O'Donnell M, Creamer M, McFarlane A. A confirmatory factor analysis of the acute stress disorder interview. *J Trauma Stress.* 2008 Jun;21(3):352-5.
15. Broomhall LG, Clark CR, McFarlane AC, O'Donnell M, Bryant R, Creamer M, **Silove D**. Early stage assessment and course of acute stress disorder after mild traumatic brain injury. *J Nerv Ment Dis.* 2009 Mar;197(3): 178-81.
16. Bryant RA, Creamer M, O'Donnell M, **Silove D**, Clark CR, McFarlane AC. Post-traumatic amnesia and the nature of post-traumatic stress disorder after mild traumatic brain injury. *J Int Neuropsychol Soc.* 2009 Nov;15(6):862-7.
17. Bryant RA, Creamer M, O'Donnell ML, **Silove D**, McFarlane AC. A multisite study of the capacity of acute stress disorder diagnosis to predict posttraumatic stress disorder. *J Clin Psychiatry.* 2008 Jun;69(6):923-9.
18. Bryant RA, Creamer M, O'Donnell M, **Silove D**, McFarlane AC. A multisite study of initial respiration rate and heart rate as predictors of posttraumatic stress disorder. *J Clin Psychiatry.* 2008 Nov;69(11): 1694-701.
19. Bryant RA, Creamer M, O'Donnell M, **Silove D**, McFarlane AC. A study of the protective function of acute morphine administration on subsequent posttraumatic stress disorder. *Biol Psychiatry.* 2009 Mar 1;65(5):438-40.
20. Bryant RA, Creamer M, O'Donnell M, **Silove D**, McFarlane AC. Sleep disturbance immediately prior to trauma predicts subsequent psychiatric disorder. *Sleep.* 2010 Jan 1;33(1):69-74.
21. Bryant RA, Felmington KL, **Silove D**, Creamer M, O'Donnell M, McFarlane AC. The association between menstrual cycle and traumatic memories. *J Affect Disord.* 2010 Nov 18.
22. Bryant RA, O'Donnell ML, Creamer M, McFarlane AC, Clark CR, **Silove D**. The psychiatric sequelae of traumatic injury. *Am J Psychiatry.* 2010 Mar;167(3): 312-20.
23. Bryant RA, O'Donnell ML, Creamer M, McFarlane AC, **Silove D**. Posttraumatic intrusive symptoms across psychiatric disorders. *J Psychiatr Res.* 2010 Dec 13.
24. Carr VJ, Lewin TJ, Sly KA, Conrad AM, Tirupati S, Cohen M, **Ward PB**, Coombs T. Adverse incidents in acute psychiatric inpatient units: rates, correlates and pressures. *Aust N Z J Psychiatry.* 2008 Apr; 42(4):267-82.
25. Carragher N, Mills K, Slade T, Teesson M, **Silove D**. Factor

This list of publications is sorted by the School of the affiliation of the first author and alphabetically. Authors with an appointment based in south western Sydney are highlighted in **bold**.

This list relies on public resources and represents research outputs by UNSW academics and conjoint appointees while working in south western Sydney, but may include work with external partners or in previous appointments. While all care has been taken to ensure that this list is complete, it is reliant on the accuracy of these sources.

structure of posttraumatic stress disorder symptoms in the Australian general population. *J Anxiety Disord.* 2010 Jun;24(5):520-7.

26. Creamer M, O'Donnell ML, Carboon I, Lewis V, Densley K, McFarlane A, **Silove D**, Bryant RA. Evaluation of the Dispositional Hope Scale in injury survivors. *Journal of Research in Personality.* 2009;43(4):613-7.
27. **Crncec R, Barnett B, Matthey S.** Development of an instrument to assess perceived self-efficacy in the parents of infants. *Res Nurs Health.* 2008 Oct;31(5):442-53.
28. **Crncec R, Barnett B, Matthey S.** Review of scales of parenting confidence. *J Nurs Meas.* 2010;18(3):210-40.
29. **Crncec R, Cooper E, Matthey S.** Treating infant sleep disturbance: does maternal mood impact upon effectiveness? *J Paediatr Child Health.* 2010 Jan;46(1-2):29-34.
30. **Crncec R, Matthey S, Nemeth D.** Infant sleep problems and emotional health: A review of two behavioural approaches. *J Repro and Inf Psych.* 2010;28(1):44-54.
31. Draper B, **Reutens S**, Subau D. Workforce and advanced training survey of the RANZCP Faculty of Psychiatry of Old Age: issues and challenges for the field. *Australas Psychiatry.* 2010 Apr;18(2):142-5.
32. **Eapen V, Crncec R.** Tourette syndrome in children and adolescents: special considerations. *J Psychosom Res.* 2009 Dec;67(6):525-32.
33. **Eapen V, Jairam R.** Integration of child mental health services to primary care: Challenges and opportunities. *Mental Health in Fam Med.* 2009;6(1):43-8.
34. **Eapen V, Mabrouk A, Bin-Othman S.** Attitudes, perceptions, and family coping in pediatric cancer and childhood diabetes. *Ann N Y Acad Sci.* 2008 Sep;1138:47-9.
35. **Eapen V, Mabrouk A, Yousef S.** Metabolic syndrome among the young obese in the United Arab Emirates. *J Trop Pediatr.* 2010 Oct;56(5):325-8.
36. **Eapen V, Robertson MM.** Clinical Correlates of Tourette's Disorder Across Cultures: A Comparative Study Between the United Arab Emirates and the United Kingdom. *Prim Care Companion J Clin Psychiatry.* 2008;10(2):103-7.
37. **Eapen V, Sachdev P.** Managing tic disorders: An update on Tourette syndrome. *Medicine Today.* 2008;9(11):14.
38. **Eapen V, Trapolini T.** Managing adolescent depression. *Medicine Today.* 2010;11(3):24-32.
39. Esposito CA, **Steel Z**, Gioi TM, Huyen TT, Tarantola D. The



- prevalence of depression among men living with HIV infection in Vietnam. *Am J Public Health.* 2009 Oct;99 Suppl 2:S439-44.
40. Farah LG, Fayyad JA, **Eapen V**, Cassir Y, Salamoun MM, Tabet CC, Mneimneh ZN, Karam EG. ADHD in the Arab world: a review of epidemiologic studies. *J Atten Disord.* 2009 Nov;13(3):211-22.
41. **Flynn G, Alexander D, Harris A, Whitford T, Wong W, Galletly C, Silverstein S, Gordon E, Williams LM.** Increased absolute magnitude of gamma synchrony in first-episode psychosis. *Schizophr Res.* 2008 Oct;105(1-3):262-71.
42. Forbes D, Fletcher S, Lockwood E, O'Donnell M, Creamer M, Bryant RA, McFarlane A, **Silove D.** Requiring both avoidance and emotional numbing in DSM-V PTSD: Will it help? *J Affect Disord.* 2010 Nov 9
43. Forbes D, Parslow R, Creamer M, O'Donnell M, Bryant R, McFarlane A, **Silove D**, Shalev A. A longitudinal analysis of posttraumatic stress disorder symptoms and their relationship with Fear and Anxious-Misery disorders: implications for DSM-V. *J Affect Disord.* 2010 Dec;127(1-3):147-52.
44. Ghubash R, **Eapen V.** Postpartum mental illness: perspectives from an Arabian Gulf population. *Psychol Rep.* 2009 Aug;105(1):127-36.
45. Hermens DF, Lubman DI, **Ward PB**, Naismith SL, Hickie IB. Amphetamine psychosis: a model for studying the onset and course of psychosis. *Med J Aust.* 2009 Feb 16;190(4 Suppl):S22-5.
46. Hermens DF, **Ward PB**, Hodge MA, Kaur M, Naismith SL, Hickie IB. Impaired MMN/P3a complex in first-episode psychosis: cognitive and psychosocial associations. *Prog Neuropsychopharmacol Biol Psychiatry.* 2010 Aug 16;34(6):822-9.
47. Ivanova MY, Achenbach TM, Rescorla LA, Harder VS, Ang RP, Bilenberg N, Bjarnadottir G, Capron C, De Pauw SS, Dias P, Dobrea A, Doepfner M, Duyme M, **Eapen V**, Erol N, Esmaeili EM, Ezpeleta L, Frigerio A, Goncalves MM, Gudmundsson HS, Jeng SF, Jetishi P, Jusiene R, Kim YA, Kristensen S, Lecannelier F, Leung PW, Liu J, Montirosso R, Oh KJ, Plueck J, Pomalima R, Shahini M, Silva JR, Simsek Z, Sourander A, Valverde J, Van Leeuwen KG, Woo BS, Wu YT, Zubrick SR, Verhulst FC. Preschool psychopathology reported by parents in 23 societies: testing the seven- syndrome model of the child behavior checklist for ages 1.5-5. *J Am Acad Child Adolesc Psychiatry.* 2010 Dec;49(12):1215-24.

48. **Jairam R**, Hanstock TL, Cahill CM, Hazell PL, Walter GJ, Malhi GS. The changing face of bipolar disorder: adolescence to adulthood. *Minerva Pediatr*. 2008 Feb;60(1):59-68.
49. Karatas JC, **Matthey S, Barnett B**. Antenatal psychosocial assessment: how accurate are we in determining 'low-risk' status? A pilot study. *Arch Womens Ment Health*. 2009 Apr;12(2):97-103.
50. Kenny LM, Bryant RA, **Silove D**, Creamer M, O'Donnell M, McFarlane AC. Distant memories: a prospective study of vantage point of trauma memories. *Psychol Sci*. 2009 Sep;20(9):1049-52.
51. Langdon R, **Ward P**. Taking the perspective of the other contributes to awareness of illness in schizophrenia. *Schizophr Bull*. 2009 Sep;35(5):1003-11.
52. Langdon R, **Ward PB**, Coltheart M. Reasoning anomalies associated with delusions in schizophrenia. *Schizophr Bull*. 2010 Mar;36(2):321-30.
53. Lee L, Griffiths C, Glossop P, **Eapen V**. The Boomerangs Parenting Program for Aboriginal parents and their young children. *Australas Psychiatry*. 2010 Dec;18(6):527-33.
54. Liedl A, O'Donnell M, Creamer M, **Silove D**, McFarlane A, Knaevelsrud C, Bryant RA. Support for the mutual maintenance of pain and post-traumatic stress disorder symptoms. *Psychol Med*. 2010 Jul;40(7):1215-23.
55. McFarlane AC, Browne D, Bryant RA, O'Donnell M, **Silove D**, Creamer M, Horsley K. A longitudinal analysis of alcohol consumption and the risk of posttraumatic symptoms. *J Affect Disord*. 2009 Nov;118(1-3):166-72.
56. **McKay R**, McDonald R. Expensive detour or a way forward? The experience of routine outcome measurement in an aged care psychiatry service. *Australas Psychiatry*. 2008 Dec;16(6):428-32.
57. McMahon C, **Trapolini T, Barnett B**. Maternal state of mind regarding attachment predicts persistence of postnatal depression in the preschool years. *J Affect Disord*. 2008 Apr;107(1-3):199-203.
58. Mabrouk AA, **Eapen V**. Challenges in the identification and treatment of PANDAS: a case series. *J Trop Pediatr*. 2009 Feb;55(1):46-8.
59. Manicavasagar V, Marnane C, Pini S, Abelli M, **Rees S, Eapen V, Silove D**. Adult separation anxiety disorder: a disorder comes of age. *Curr Psychiatry Rep*. 2010 Aug;12(4):290-7.
60. Manicavasagar V, **Silove D**, Marnane C, Wagner R. Adult attachment styles in panic disorder with and without comorbid adult separation anxiety disorder. *Aust N Z J Psychiatry*. 2009 Feb;43(2):167-72.
61. **Matthey S**. Using the Edinburgh Postnatal Depression Scale to screen for anxiety disorders. *Depress Anxiety*. 2008;25(11):926-31.
62. **Matthey S**. Telephone based peer support can reduce postnatal depression in women at high risk. *Evid Based Ment Health*. 2009 Aug;12(3):82.
63. **Matthey S**. Women's perceptions of the causes of their postnatal distress: development of the reasons for postnatal distress checklist. *Depress Anxiety*. 2009;26(10):938-48.
64. **Matthey S**. Are we overpathologising motherhood? *J Affect Disord*. 2010 Jan;120(1-3):263-6.
65. **Matthey S**, Speyer J. Changes in unsettled infant sleep and maternal mood following admission to a parentcraft residential unit. *Early Hum Dev*. 2008 Sep;84(9):623-9.
66. **Matthey S**, White T, Rice S. Women's responses to postnatal self-report mood and experience measures: does anonymity make a difference? *Arch Womens Ment Health*. 2010 Dec;13(6):477-84.
67. Merom D, Phongsavan P, Wagner R, Chey T, Marnane C, **Steel Z, Silove D**, Bauman A. Promoting walking as an adjunct intervention to group cognitive behavioral therapy for anxiety disorders--a pilot group randomized trial. *J Anxiety Disord*. 2008 Aug;22(6):959-68.
68. Milgrom J, Gemmill AW, Bilszta JL, Hayes B, **Barnett B**, Brooks J, Erickson J, Ellwood D, Buist A. Antenatal risk factors for postnatal depression: a large prospective study. *J Affect Disord*. 2008 May;108(1-2):147-57.
69. Mills KL, McFarlane AC, Slade T, Creamer M, **Silove D**, Teesson M, Bryant R. Assessing the prevalence of trauma exposure in epidemiological surveys. *Aust N Z J Psychiatry*. 2010 Dec 28.
70. Naismith SL, Lagopoulos J, **Ward PB**, Davey CG, Little C, Hickie IB. Fronto-striatal correlates of impaired implicit sequence learning in major depression: an fMRI study. *J Affect Disord*. 2010 Sep;125(1-3):256-61.
71. Newman LK, Dudley M, **Steel Z**. Asylum, detention, and mental health in Australia. *Refugee Survey Quarterly*. 2008;27(3):110-27.
72. Newman LK, **Steel Z**. The child asylum seeker: psychological and developmental impact of immigration detention. *Child Adolesc Psychiatr Clin N Am*. 2008 Jul;17(3):665-83, x.
73. Nickerson A, Bryant RA, **Brooks R, Steel Z, Silove D**. Fear of cultural extinction and psychopathology among Mandaean refugees: an exploratory path analysis. *CNS Neurosci Ther*. 2009 Fall;15(3):227-36.
74. Nickerson A, Bryant RA, **Silove D, Steel Z**. A critical review of psychological treatments of posttraumatic stress disorder in refugees. *Clin Psychol Rev*. 2010 Nov 6.
75. Nickerson A, Bryant RA, **Steel Z, Silove D, Brooks R**. The impact of fear for family on mental health in a resettled Iraqi refugee community. *J Psychiatr Res*. 2010 Mar;44(4):229-35.
76. Nielssen O, Glozier N, Babidge N, **Reutens S**, Andrews D, Gerard A, Malhi GS, Large MM. Suicide attempts by jumping and psychotic illness. *Aust N Z J Psychiatry*. 2010 Jun;44(6):568-73.
77. O'Donnell ML, Creamer M, Elliott P, Bryant R, McFarlane A, **Silove D**. Prior trauma and psychiatric history as risk factors for intentional and unintentional injury in Australia. *J Trauma*. 2009 Feb;66(2):470-6.
78. O'Donnell ML, Creamer M, Holmes AC, Ellen S, McFarlane AC, Judson R, **Silove D**, Bryant RA.

#### HIGHLY CITED

*J Affect Disord*. 2008 May;108(1-2):147-57. Epub 2007 Dec 18.

Antenatal risk factors for postnatal depression: a large prospective study.

Milgrom J, Gemmill AW, Bilszta JL, Hayes B, **Barnett B**, Brooks J, Erickson J, Ellwood D, Buist A.

This study measured antenatal risk factors for postnatal depression in the Australian population, both singly and in combination. Risk factor data were gathered antenatally and depressive symptoms measured via the beyondblue National Postnatal Depression Program, a large prospective cohort study into perinatal mental health, conducted in all six states of Australia, and in the Australian Capital Territory, between 2002 and 2005.

- Posttraumatic stress disorder after injury: does admission to intensive care unit increase risk? *J Trauma*. 2010 Sep;69(3):627-32.
79. O'Donnell ML, Creamer MC, McFarlane AC, **Silove D**, Bryant RA. Does access to compensation have an impact on recovery outcomes after injury? *Med J Aust*. 2010 Mar 15;192(6):328-33.
  80. O'Donnell ML, Creamer M, McFarlane AC, **Silove D**, Bryant RA. Should A2 be a diagnostic requirement for posttraumatic stress disorder in DSM-V? *Psychiatry Res*. 2010 Apr 30;176(2-3):257-60.
  81. O'Donnell ML, Creamer MC, Parslow R, Elliott P, Holmes AC, Ellen S, Judson R, McFarlane AC, **Silove D**, Bryant RA. A predictive screening index for posttraumatic stress disorder and depression following traumatic injury. *J Consult Clin Psychol*. 2008 Dec;76(6):923-32.
  82. O'Donnell ML, Holmes AC, Creamer MC, Ellen S, Judson R, McFarlane AC, **Silove DM**, Bryant RA. The role of post-traumatic stress disorder and depression in predicting disability after injury. *Med J Aust*. 2009 Apr 6;190(7 Suppl):S71-4.
  83. Phillips J, Charles M, Sharpe L, **Matthey S**. Validation of the subscales of the Edinburgh Postnatal Depression Scale in a sample of women with unsettled infants. *J Affect Disord*. 2009 Nov; 118(1-3):101-12.
  84. Phillips J, Morgan S, Cawthorne K, **Barnett B**. Pilot evaluation of parent-child interaction therapy delivered in an Australian community early childhood clinic setting. *Aust N Z J Psychiatry*. 2008 Aug;42(8):712-9.
  85. Phillips J, Sharpe L, **Matthey S**, Charles M. Maternally focused worry. *Arch Womens Ment Health*. 2009 Dec;12(6):409-18.
  86. Phillips J, Sharpe L, **Matthey S**, Charles M. Subtypes of postnatal depression? A comparison of women with recurrent and de novo postnatal depression. *J Affect Disord*. 2010 Jan;120(1-3):67-75.
  87. Phongsavan P, Merom D, Wagner R, Chey T, von Hofe B, **Silove D**, Bauman A. Process evaluation in an intervention designed to promote physical activity among adults with anxiety disorders: evidence of acceptability and adherence. *Health Promot J Austr*. 2008 Aug;19(2):137-43.
  88. Priest SR, Austin MP, **Barnett BB**, Buist A. A psychosocial risk assessment model (PRAM) for use with pregnant and postpartum women in primary care settings. *Arch Womens Ment Health*. 2008 Dec;11(5-6):307-17.
  89. Rasser PE, Schall U, Peck G, Cohen M, Johnston P, Khoo K, Carr VJ, **Ward PB**, Thompson PM. Cerebellar grey matter deficits in first-episode schizophrenia mapped using cortical pattern matching.
  90. Rasser PE, Schall U, Todd J, Michie PT, **Ward PB**, Johnston P, Helmbold K, Case V, Søyland A, Tooney PA, Thompson PM. Gray matter deficits, mismatch negativity, and outcomes in schizophrenia. *Schizophr Bull*. 2011 Jan;37(1):131-40.
  91. Reay R, **Matthey S**, Ellwood D, Scott M. Long-term outcomes of participants in a perinatal depression early detection program. *J Affect Disord*. 2010 Aug 26.
  92. **Rees S**, **Silove D**, Kareth M. Dua sakit (double sick): trauma and the settlement experiences of West Papuan refugees living in North Queensland. *Australas Psychiatry*. 2009 Aug;17 Suppl 1:S128-32.
  93. **Rees SJ**, van de Pas R, **Silove D**, Kareth M. Health and human security in West Papua. *Med J Aust*. 2008 Dec 1-15;189(11-12):641-3.
  94. **Reutens S**, Nielsen O, Sachdev P. Depersonalization disorder. *Curr Opin Psychiatry*. 2010 May;23(3):278-83.
  95. **Reutens S**, Peisah C, Brodaty H. Dementia: To screen or not to screen. *Medicine Today*. 2009;10(5):14-22.
  96. Ritchie J, Zwi A, Blyghnault I, Bunde-Birouste A, **Silove D**. Insider - Outsider positions in health-development research: Reflections for practice. *Development in Practice*. 2009;19(1):106-112.
  97. Robertson MM, **Eapen V**, Cavanna AE. The international prevalence, epidemiology, and clinical phenomenology of Tourette syndrome: a cross-cultural perspective. *J Psychosom Res*. 2009 Dec;67(6):475-83.
  98. **Silove D**, Bateman CR, **Brooks RT**, Fonseca CA, **Steel Z**, Rodger J, Soosay I, Fox G, Patel V, Bauman A. Estimating clinically relevant mental disorders in a rural and an urban setting in postconflict Timor Leste. *Arch Gen Psychiatry*. 2008 Oct;65(10):1205-12.
  99. **Silove D**, **Brooks R**, Bateman C, **Steel Z**, Hewage K, Rodger J, Soosay I. Explosive anger as a response to human rights violations in post-conflict Timor-Leste. *Soc Sci Med*. 2009 Sep; 69(5):670-7.
  100. **Silove D**, **Brooks R**, Bateman CS, **Steel Z**, Amaral ZF, Rodger J, Soosay I. Social and trauma-related pathways leading to psychological distress and functional limitations four years after the humanitarian emergency in Timor-Leste. *J Trauma Stress*. 2010 Feb;23(1):151-60.
  101. **Silove D**, Momartin S, Marnane C, **Steel Z**, Manicavasagar V. Adult separation anxiety disorder among war-affected Bosnian refugees: comorbidity with PTSD and associations with dimensions of trauma. *J Trauma Stress*. 2010 Feb;23(1):169-72.
  102. **Silove DM**, Marnane CL, Wagner R, Manicavasagar VL, **Rees S**. The prevalence and correlates of adult separation anxiety disorder in an anxiety clinic. *BMC Psychiatry*. 2010 Mar 10;10:21.
  103. **Silove DM**, **Rees SJ**. Interrogating the role of mental health professionals in assessing torture. *BMJ*. 2010 Jan 28;340:c124.
  104. Sly KA, Lewin TJ, Carr VJ, Conrad AM, Cohen M, Tirupati S, **Ward PB**, Coombs T. Measuring observed mental state in acute psychiatric inpatients. *Soc Psychiatry Psychiatr Epidemiol*. 2009 Feb;44(2):151-61.
  105. **Steel Z**, Bateman CR, **Silove D**. Human rights and the trauma model: Genuine partners or uneasy allies? *J Trauma Stress*. 2009 Sep 9.
  106. **Steel Z**, Chey T, **Silove D**, Marnane C, Bryant RA, van Ommeren M. Association of torture and other potentially traumatic events with mental health outcomes among populations exposed to mass conflict and

#### HIGHLY CITED

JAMA. 2009 Aug 5;302(5):537-49.

Association of torture and other potentially traumatic events with mental health outcomes among populations exposed to mass conflict and displacement: a systematic review and meta-analysis.

**Steel Z**, Chey T, **Silove D**, Marnane C, Bryant RA, van Ommeren M.

Uncertainties continue about the roles that methodological factors and key risk factors, particularly torture and other potentially traumatic events (PTEs), play in the variation of reported prevalence rates of posttraumatic stress disorder (PTSD) and depression across epidemiologic surveys among postconflict populations worldwide.

displacement: a systematic review and meta-analysis. *JAMA*. 2009 Aug 5;302(5):537-49.

107. **Steel Z, Silove D**, Giao NM, Phan TT, Chey T, Whelan A, Bauman A, Bryant RA. International and indigenous diagnoses of mental disorder among Vietnamese living in Vietnam and Australia. *Br J Psychiatry*. 2009 Apr;194(4):326-33.
108. **Trapolini T**, Ungerer JA, McMahon CA. Maternal depression: relations with maternal caregiving representations and emotional availability during the preschool years. *Attach Hum Dev*. 2008 Mar;10(1):73-90.
109. Vaage AB, Thomsen PH, **Silove D**, Wentzel-Larsen T, Van Ta T, Hauff E. Long-term mental health of Vietnamese refugees in the aftermath of trauma. *Br J Psychiatry*. 2010 Feb;196(2):122-5.
110. Wagner R, **Silove D**, Marnane C, Joukhador J. Impact of culture on the experience of panic symptoms in Arab and Australian patients at a psychology clinic. *Australian Psychologist*. 2008;43(2):127-31.
111. Weston R, **Brooks R**, Gladman J, Senior K, Denley L, **Silove D**, Whyman N, Kickett M, Bryant R, Files J; Aboriginal Community Advisory Committee. Ethical research in partnership with an Indigenous community. *Australas Psychiatry*. 2009 Aug;17 Suppl 1:S51-3.
112. Zwi AB, Blignault I, Bunde-Birouste AW, Ritchie JE, **Silove DM**. Decision-makers, donors and data: factors influencing the development of mental health and psychosocial policy in the Solomon Islands. *Health Policy Plan*. 2010 Nov 28.
113. Ampt AJ, Amoroso C, Harris MF, McKenzie SH, **Rose VK**, Taggart JR. Attitudes, norms and controls influencing lifestyle risk factor management in general practice. *BMC Fam Pract*. 2009 Aug 26;10:59.
114. Aslam H, **Kemp L, Harris E**, Gilbert E. Socio-cultural perceptions of sudden infant death syndrome among migrant Indian mothers. *J Paediatr Child Health*. 2009 Nov;45(11):670-5.
115. Bennett B, McDonald J, Knight J, **Comino E**, Henry R. Assessing development of urban Aboriginal infants. *J Paediatr Child Health*. 2010 Jul;46(7-8):384-91.
116. **Bunker J**, Hermiz O, **Zwar N, Dennis SM, Vagholkar S**, Crockett A, **Marks G**. Feasibility and efficacy of COPD case finding by practice nurses. *Aust Fam Physician*. 2009 Oct;38(10):826-30.
117. **Bunker J**, Shadbolt N. Choosing general practice as a career - the influences of education and training. *Aust Fam Physician*. 2009 May;38(5):341-4.
118. **Bunker J**, Winstock A, Zwar NA. Caring for patients with opioid dependence. *Aust Fam Physician*. 2008 Jan-Feb;37(1-2):57-60.
119. Capon A, Sheppard V, Irvine K, **Jalaludin B**, Staff M, **Marks G**, Willmore A. Investigating health effects in a community surrounding a road tunnel stack--a cross sectional study. *Environ Health*. 2008 Sep 26;7:46.
120. Chang JH, McCluskey P, Missotten T, Ferrante P, **Jalaludin B**, Lightman S. Use of ocular hypotensive prostaglandin analogues in patients with uveitis: does their use increase anterior uveitis and cystoid macular oedema? *Br J Ophthalmol*. 2008 Jul;92(7):916-21.
121. **Comino E**, Craig P, **Harris E**, McDermott D, Harris M, Henry R, Pulver LJ, **Kemp L, Knight J**. The Gudaga Study: establishing an Aboriginal birth cohort in an urban community. *Aust N Z J Public Health*. 2010 Jul;34 Suppl 1:S9-17.
122. **Comino EJ, Kemp L**. Research-related activities in community-based child health services. *J Adv Nurs*. 2008 Aug;63(3):266-75.
123. Denney-Wilson E, Fanaian M, Wan Q, **Vagholkar S**, Schütze H, Mark M. Lifestyle risk factors in general practice - routine assessment and management. *Aust Fam Physician*. 2010 Dec;39(12):950-3.
124. **Dennis S**, May J, Perkins D, **Zwar N**, Sibbald B, Hasan I. What evidence is there to support skill mix changes between GPs, pharmacists and practice nurses in the care of elderly people living in the community? *Aust New Zealand Health Policy*. 2009 Sep 11;6:23.
125. **Dennis SM, Zwar N**, Griffiths R, Roland M, Hasan I, Powell Davies G, Harris M. Chronic disease management in primary care: from evidence to policy. *Med J Aust*. 2008 Apr 21;188(8 Suppl):S53-6.
126. **Dennis SM, Zwar NA, Marks GB**. Diagnosing asthma in adults in primary care: a qualitative study of Australian GPs' experiences. *Prim Care Respir J*. 2010 Mar;19(1):52-6.
127. Duc H, **Jalaludin B**, Morgan G. Associations between air pollution and hospital visits for cardiovascular diseases in the elderly in Sydney using Bayesian statistical methods. *ANZ J Statistics*. 2009;51(3):289-303.
128. Evans RW, Hsiau AC, Dennison PJ, Patterson A, **Jalaludin B**. Water fluoridation in the Blue Mountains reduces risk of tooth decay. *Aust Dent J*. 2009 Dec;54(4):368-73.
129. Garden FL, **Jalaludin BB**. Impact of urban sprawl on overweight, obesity, and physical activity in Sydney, Australia. *J Urban Health*. 2009 Jan;86(1):19-30.
130. Girgis S, Adily A, Velasco MJ, Garden FL, **Zwar NA, Jalaludin BB**, Ward JE. Smoking patterns and readiness to quit - a study of the Australian Arabic community. *Aust Fam Physician*. 2009 Mar;38(3):154-61.
131. Hansen CA, Barnett AG, **Jalaludin BB**, Morgan GG. Ambient air pollution and birth defects in Brisbane, Australia. *PLoS One*. 2009;4(4):e5408.
132. **Harris E**, Harris MF. Reducing the impact of unemployment on health: revisiting the agenda for primary health care. *Med J Aust*. 2009 Jul 20;191(2):119-22.
133. **Harris E**, Harris MF, Madden L, **Wise M**, Sainsbury P, Macdonald J, Gill B. Working in disadvantaged communities: What additional competencies do we need? *Aust New Zealand Health Policy*. 2009 Apr 24;6:10.
134. **Harris E, Harris-Roxas BF**. Health in all policies: a pathway for thinking about our broader societal goals. *SA Health Public Health Bulletin*. 2010; 7(2):43-46.
135. **Harris E, Rose V**, Ritchie J, Harris N. Labour market initiatives: potential settings for improving the health of people who are unemployed. *Health Promot J Austr*. 2009 Dec;20(3):214-20.
136. Harris MF, Chan BC, **Dennis SM**. Coordination of care for patients with chronic disease. *Med J Aust*. 2009 Jul 20;191(2):85-6.
137. Harris MF, **Harris E**, Shortus TD. How do we manage patients who become unemployed? *Med J Aust*. 2010 Jan 18;192(2):98-101.
138. Harris MF, Williams AM, **Dennis SM, Zwar NA**, Powell Davies G. Chronic disease self-management: implementation with and within Australian general practice. *Med J Aust*. 2008 Nov 17;189(10 Suppl):S17-20.
139. **Harris P, Harris E**, Thompson S, **Harris-Roxas B, Kemp L**. Human Health and Wellbeing in Environmental Impact Assessment in New South Wales, Australia: Auditing health impacts within environmental assessments of major projects. *Environmental Impact Assessment Review*. 2009; 29(5): 310-318.
140. **Harris P, Harris-Roxas B, Wise M, Harris L**. Health impact assessment for urban and land-use planning and policy development: Lessons from practice. *Planning Practice and Research*. 2010;25(5):531-41.



141. Homer CS, Henry K, Schmied V, **Kemp L**, Leap N, Briggs C. 'It looks good on paper': transitions of care between midwives and child and family health nurses in New South Wales. *Women Birth*. 2009 Jun;22(2):64-72.
142. **Jalaludin B**, Khalaj B, Sheppard V, Morgan G. Air pollution and ED visits for asthma in Australian children: a case-crossover analysis. *Int Arch Occup Environ Health*. 2008 Aug;81(8):967-74.
143. Kardamanidis K, **Kemp L**, Schmied V. Uncovering psychosocial needs: perspectives of Australian child and family health nurses in a sustained home visiting trial. *Contemp Nurse*. 2009 Aug; 33(1):50-8.
144. **Kemp L**, Chavez R, **Harris-Roxas B**, Burton N. What's in the Box? Issues in evaluating interventions to develop strong and open communities. *Community Development Journal*. 2008; 43(4): 459-469.
145. **Kemp L**, **Harris E**, McMahon C, **Matthey S**, Vimpani G, Anderson T, Schmied V. Miller Early Childhood Sustained Home-visiting (MECSH) trial: design, method and sample description. *BMC Public Health*. 2008 Dec 29;8:424.
146. Kervin BE, **Kemp L**, Pulver LJ. Types and timing of breastfeeding support and its impact on mothers' behaviours. *J Paediatr Child Health*. 2010 Mar;46(3):85-91.
147. Kirby SE, Chong JL, Frances M, Powell Davies G, Perkins DA, **Zwar NA**, Harris MF. Sharing or shuffling - realities of chronic disease care in general practice. *Med J Aust*. 2008 Jul 21;189(2): 77.
148. Kirby SE, **Dennis SM**, Jayasinghe UW, Harris MF. Patient related factors in frequent readmissions: the influence of condition, access to services and patient choice. *BMC Health Serv Res*. 2010 Jul 21;10:216.
149. **Knight JA**, **Comino EJ**, **Harris E**, Jackson-Pulver L. Indigenous Research: A Commitment to Walking the Talk. The Gudaga Study—an Australian Case Study. *Journal of Bioethical Inquiry*. 2009; 6(4): 467-76.
150. Joubert J, Prentice LF, Moulin T, **Liaw ST**, Joubert LB, Preux PM, Ware D, Medeiros de Bustos E, McLean A. Stroke in rural areas and small communities. *Stroke*. 2008 Jun;39(6):1920-8.
151. Lam P, **Dennis SM**, Diamond TH, **Zwar N**. Improving glycaemic and BP control in type 2 diabetes. The effectiveness of tai chi. *Aust Fam Physician*. 2008 Oct;37(10):884-7.
152. Laws RA, **Kemp LA**, Harris MF, Davies GP, Williams AM, Eames-Brown R. An exploration of how clinician attitudes and beliefs influence the implementation of lifestyle risk factor management in primary healthcare: a grounded theory study. *Implement Sci*. 2009 Oct 13;4:66.
153. Laws RA, Jayasinghe UW, Harris MF, Williams AM, Powell Davies G, **Kemp LA**; Community Health SNAP Project Team. Explaining the variation in the management of lifestyle risk factors in primary health care: a multilevel cross sectional study. *BMC Public Health*. 2009 May 29;9:165.
154. **Liaw ST**. Close the Gap: ask the experts. *Comment. Med J Aust*. 2009 Nov 16;191(10):582-3.
155. **Liaw ST**. Genetics and genomics in general practice. *Aust Fam Physician*. 2010 Sep;39(9):689-91.
156. **Liaw ST**, Boyle DI. Primary care informatics and integrated care. *Stud Health Technol Inform*. 2010;151:255-68.
157. **Liaw ST**, Gray K. Clinical health informatics education for a 21st Century World. *Stud Health Technol Inform*. 2010;151:479-91.
158. **Liaw ST**, Lau A, **Dennis S**. General practice - engaging the online social networking revolution. *Aust Fam Physician*. 2010 Nov; 39(11):809-10.
159. **Liaw ST**, Peterson G. Doctor and pharmacist - back to the apothecary! *Aust Health Rev*. 2009 May;33(2):268-78.
160. **Liaw ST**, Pradhan M. Clinical decision support implementations. *Stud Health Technol Inform*. 2010;151:296-311.
161. **Liaw ST**, Schattner P. eConsulting. *Methods Mol Med*. 2008;141:353-73.
162. **Liaw ST**, Sulaiman ND, Barton CA, Chondros P, Harris CA, Sawyer S, Dharmage SC. An interactive workshop plus locally adapted guidelines can improve general practitioners asthma management and knowledge: a cluster randomised trial in the Australian setting. *BMC Fam Pract*. 2008 Apr 20;9:22.
163. Lloyd J, **Wise M**, Weeramanthi T, Nugus P. The influence of professional values on the implementation of Aboriginal health policy. *J Health Serv Res Policy*. 2009 Jan;14(1):6-12.
164. Lloyd JE, **Wise MJ**. Efficient funding: a path to improving Aboriginal healthcare in Australia? *Aust Health Rev*. 2010 Nov;34(4): 430-4.
165. Lloyd JE, **Wise MJ**, Weeramanthi T. Changing shape: workforce and the implementation of Aboriginal health policy. *Aust Health Rev*. 2008 Feb;32(1):174-85.
166. Loss J, **Wise M**. Evaluation of empowerment: health promotion practitioners' perceptions and concepts. Results of a qualitative study in Australia. *Gesundheitswesen*. 2008 Dec; 70(12):755-63.
167. Maneze D, Speizer A, Dalton N, **Dennis S**. A descriptive study of kava use among Tongan men in Macarthur, Sydney South West. *Aust N Z J Public Health*. 2008 Aug;32(4):314-6.
168. Mathias KR, **Harris-Roxas B**. Process and impact evaluation of the Greater Christchurch Urban Development Strategy Health Impact Assessment. *BMC Public Health*. 2009 Apr 5;9:97.
169. **Maxwell M**, Harris P, Peters S, Thornell M, D'Souza L. A health impact assessment on the construction phase of a major hospital redevelopment. *Aust Health Rev*. 2008 Aug;32(3): 509-19.
170. **Maxwell ML**. A health impact assessment of the Liverpool Hospital redevelopment. *N S W Public Health Bull*. 2007 Sep-Oct; 18(9-10):172-3.
171. **Maxwell ML**, Adily A, Ward JE. Promoting evidence-based practice in population health at the local level: a case study in workforce capacity development. *Aust Health Rev*. 2007 Aug;31(3): 422-9.
172. **Mohsin M**, **Jalaludin B**. Influence of previous pregnancy outcomes and continued smoking on subsequent pregnancy outcomes: an exploratory study in Australia. *BJOG*. 2008 Oct;115(11):1428-35.
173. Morgan G, Sheppard V, Khalaj B, Ayyar A, Lincoln D, **Jalaludin B**, Beard J, Corbett S, Lumley T. Effects of bushfire smoke on daily mortality and hospital admissions in Sydney, Australia. *Epidemiology*. 2010 Jan;21(1):47-55.
174. Nathan S, Bunde-Birouste A, Evers C, **Kemp L**, MacKenzie J, Henley R. Social cohesion through football: a quasi-experimental mixed methods design to evaluate a complex health promotion program. *BMC Public Health*. 2010 Oct 5;10:587.
175. Perusco A, Poder N, **Mohsin M**, Rikard-Bell G, Rissel C, Williams M, Hua M, Millen E, Sabry M, Guirguis S. Evaluation of a comprehensive tobacco control project targeting Arabic-speakers residing in south west Sydney, Australia. *Health Promot Int*. 2010 Jun;25(2):153-65.
176. Pierce D, **Liaw ST**, Dobell J, Anderson R. Australian rural football club leaders as mental health advocates: an investigation of the impact of the Coach the Coach project. *Int J Ment Health Syst*. 2010 May 19;4:10.
177. Pradhan M, **Liaw ST**. Clinical decision support foundations. *Stud Health Technol Inform*. 2010;151:278-95.

178. Rhee JJ, **Zwar N, Vagholkar S, Dennis S**, Broadbent AM, Mitchell G. Attitudes and barriers to involvement in palliative care by Australian urban general practitioners. *J Palliat Med*. 2008 Sep;11(7):980-5.
179. **Rose V**, Harris M, Ho MT, Jayasinghe UW. A better model of diabetes self-management? Interactions between GP communication and patient self-efficacy in self-monitoring of blood glucose. *Patient Educ Couns*. 2009 Nov;77(2):260-5.
180. Roufas A, **Jalaludin B**, Gaskin C, McCluskey P. Subconjunctival triamcinolone treatment for non-necrotising anterior scleritis. *Br J Ophthalmol*. 2010 Jun;94(6):743-7.
181. Schmied V, Mills A, Kruske S, **Kemp L**, Fowler C, Homer C. The nature and impact of collaboration and integrated service delivery for pregnant women, children and families. *J Clin Nurs*. 2010 Dec;19(23-24):3516-26.
182. Shadbolt N, **Bunker J**. Choosing general practice - a review of career choice determinants. *Aust Fam Physician*. 2009 Jan-Feb;38(1-2):53-5.
183. Shah S, Toelle BG, Sawyer SM, Roydhouse JK, **Edwards P**, Usherwood T, Jenkins CR. Feasibility study of a communication and education asthma intervention for general practitioners in Australia. *Aust J Prim Health*. 2010;16(1):75-80.
184. **Smith MM, Vagholkar S**. A polio intervention in East African refugees to NSW. *NSW Public Health Bull*. 2009 May-Jun;20(5-6):77-80.
185. Sulaiman ND, Barton CA, **Liaw ST**, Harris CA, Sawyer SM, Abramson MJ, Robertson C, Dharmage SC. Do small group workshops and locally adapted guidelines improve asthma patients' health outcomes? A cluster randomized controlled trial. *Fam Pract*. 2010 Jun;27(3):246-54.
186. Swan WE, **Liaw ST**, Dunning T, Pallant JF, Kilmartin G. Diabetes risk reduction behaviours of rural postpartum women with a recent history of gestational diabetes. *Rural Remote Health*. 2010 Oct-Dec;10(4):1461.
187. Tang GW, **Dennis S, Comino E, Zwar N**. Anxiety and depression in Chinese patients attending an Australian GP clinic. *Aust Fam Physician*. 2009 Jul;38(7):552-5.
188. Tarantola D, Byrnes A, Johnson M, **Kemp L**, Zwi AB, Gruskin S. Human rights, health and human development. *Australian Journal of Human Rights*. 13(2):1-32.
189. Titmuss AT, **Harris E, Comino EJ**. The roles of socioeconomic status and Aboriginality in birth outcomes at an urban hospital. *Med J Aust*. 2008 Nov 3;189(9):495-8.
190. Tsang T, Orr R, Lam P, **Comino E**, Singh MF. Effects of Tai Chi on glucose homeostasis and insulin sensitivity in older adults with type 2 diabetes: a randomised double-blind sham-exercise-controlled trial. *Age Ageing*. 2008 Jan;37(1):64-71.
191. **Vagholkar S, Ng J**, Chan RC, **Bunker JM, Zwar NA**. Healthcare workers and immunity to infectious diseases. *Aust N Z J Public Health*. 2008 Aug;32(4):367-71.
192. van Schayck OC, Pinnock H, Ostrem A, Litt J, Tomlins R, Williams S, Buffels J, Giannopoulos D, Henrichsen S, Kaper J, Korzh O, Rodriguez AM, Kawaldip S, **Zwar N**, Yaman H. IPCRG Consensus statement: tackling the smoking epidemic - practical guidance for primary care. *Prim Care Respir J*. 2008 Sep;17(3):185-93.
193. Vohra S, Cave B, Viliani F, **Harris-Roxas BF**, Bhatia R. New international consensus on health impact assessment. *Lancet*. 2010 Oct 30;376(9751):1464-5.
194. Wan Q, Harris M, Zwar N, **Vagholkar S, Kemp L**, Campbell T. Experience in implementation of cardiovascular absolute risk assessment and management in Australian general practice. *Int J Clin Pract*. 2010 Jul;64(8):1166-7.
195. Wan Q, Harris MF, **Zwar N**, Campbell T, Patel A, **Vagholkar S**, McKenzie S, Walker C, Denney-Wilson E; ART study group. Study protocol for a randomized controlled trial: the feasibility and impact of cardiovascular absolute risk assessment in Australian general practice. *Am Heart J*. 2009 Mar;157(3):436-41.
196. Wan Q, Harris MF, **Zwar N, Vagholkar S**. Sharing risk management: an implementation model for cardiovascular absolute risk assessment and management in Australian general practice. *Int J Clin Pract*. 2008 Jun;62(6):905-11.
197. Wan Q, Harris MF, Zwar N, **Vagholkar S**, Campbell T. Prerequisites for implementing cardiovascular absolute risk assessment in general practice: a qualitative study of Australian general practitioners' and patients' views. *J Eval Clin Pract*. 2010 Jun;16(3):580-4.
198. Wan Q, Zwar N, **Vagholkar S**, Campbell T, Harris M. Cardiovascular absolute risk assessment and management - engagement and outcomes in general practice patients. *Aust Fam Physician*. 2010 Dec;39(12):954-8.
199. Wand H, Spiegelman D, Law M, **Jalaludin B**, Kaldor J, Maher L. Estimating population attributable risk for hepatitis C seroconversion in injecting drug users in Australia: implications for prevention policy and planning. *Addiction*. 2009 Dec;104(12):2049-56.
200. **Wise M**. Health promotion in Australia: Reviewing the past and looking to the future. *Critical Public Health*. 2008;18(4):497-508.
201. **Wise M**. Towards equity as core business for policy makers and practitioners. *Health Promot J Austr*. 2009 Dec;20(3):164-5.
202. **Wise M, Harris P, Harris-Roxas B, Harris E**. The role of health impact assessment in promoting population health and health equity. *Health Promot J Austr*. 2009 Dec;20(3):172-9.
203. Wong SK, **Jalaludin BB**, Henderson CJ, **Morgan MJ**, Berthelsen AS, Issac MM, Kneebone A. Direct tumor invasion in colon cancer: correlation with tumor spread and survival. *Dis Colon Rectum*. 2008 Sep;51(9):1331-8.
204. Wong SK, **Jalaludin BB, Morgan MJ**, Berthelsen AS, Morgan A, Gatenby AH, **Fulham SB**. Tumor pathology and long-term survival in emergency colorectal cancer. *Dis Colon Rectum*. 2008 Feb;51(2):223-30.
205. Woodruff TJ, Parker JD, Adams K, Bell ML, Gehring U, Glinianaia S, Ha EH, **Jalaludin B**, Slama R. International Collaboration on Air Pollution and Pregnancy Outcomes (ICAPPO). *Int J Environ Res Public Health*. 2010 Jun;7(6):2638-52.
206. Yang SC, **Zwar N, Vagholkar S, Dennis S, Redmond H**. Factors influencing general practice follow-up attendances of patients with complex medical problems after hospitalization. *Fam Pract*. 2010 Feb;27(1):62-8.
207. **Zwar N**, Hasan I, Hermiz O, Vagholkar S, Comino E, Harris M. Multidisciplinary care plans and diabetes--benefits for patients with poor glycaemic control. *Aust Fam Physician*. 2008 Nov;37(11):960-2.
208. **Zwar N**, Hermiz O, Hasan I, **Comino E**, Middleton S, **Vagholkar S, Marks G**. A cluster randomised controlled trial of nurse and GP partnership for care of chronic obstructive pulmonary disease. *BMC Pulm Med*. 2008 Jun 3;8:8.
209. **Zwar N**, Richmond R, Halcomb E, Furler J, Smith J, Hermiz O, Blackberry I, Borland R. Quit in general practice: a cluster randomised trial of enhanced in-practice support for smoking cessation. *BMC Fam Pract*. 2010 Aug 12;11:59.
210. **Zwar N**, Richmond RL, Harris M. General practice patients - their readiness to quit smoking. *Aust Fam Physician*. 2008 Jan-Feb;37(1-2):81-3.

211. **Zwar NA.** Smoking cessation - What works? Australian Family Physician. January 2008; 37(1/2): 10-14.
212. **Zwar NA.** Good warning Vietnam. Australian Doctor. 2008 (Mar): 37.
213. **Zwar NA.** Breaking the travellers' curse. Australian Doctor. 2008 (Jun): 35.
214. **Zwar NA.** Mud, sweat and tears. Australian Doctor. 2008 (Aug): 35.
215. **Zwar NA.** Have a health Hajj. Australian Doctor. 2008 (Sep): 44.
216. **Zwar NA,** Richmond RL, Davidson D, Hasan I. Postgraduate education for doctors in smoking cessation. Drug Alcohol Rev. 2009 Sep;28(5):466-73.
217. Aaron SD, Fergusson D, **Marks GB,** Suissa S, Vandemheen KL, Doucette S, Maltais F, Bourbeau JF, Goldstein RS, Balter M, O'Donnell D, Fitzgerald M; Canadian Thoracic Society/Canadian Respiratory Clinical Research Consortium. Counting, analysing and reporting exacerbations of COPD in randomised controlled trials. Thorax. 2008 Feb;63(2):122-8.
218. **Adie S, Harris IA.** Critical evaluation: Sliding hip screw or Gamma nail for hip fractures? Appraisal of a Cochrane review. ANZ J Surg. 2009;79(11):851-3.
219. **Adie S, Harris IA,** Thorn L, McEvoy L, **Naylor JM.** Non-emergency management of hip fractures in older patients. J Orthop Surg (Hong Kong). 2009 Dec;17(3):301-4.
220. **Adie S, Naylor JM, Harris IA.** Cryotherapy after total knee arthroplasty a systematic review and meta-analysis of randomized controlled trials. J Arthroplasty. 2010 Aug;25(5):709-15.
221. **Adie S,** Yip C, Chu F, Morris DL. Resection of liver metastases from colorectal cancer: does preoperative chemotherapy affect the accuracy of PET in preoperative planning? ANZ J Surg. 2009 May;79(5):358-61.
222. **Agar M.** Palliative care: Compassion, care and complexity. Cancer Forum. 2010;34(2):73-4.
223. **Agar M.** Unresolved issues in qualitative research. Subst Use Misuse. 2010 Apr;45(5):777-94.
224. **Agar M,** Currow D, Plummer J, Chye R, Draper B. Differing management of people with advanced cancer and delirium by four sub- specialties. Palliat Med. 2008 Jul;22(5):633-40.
225. **Agar M,** Currow D, Plummer J, Seidel R, Carnahan R, Abernethy AP. Changes in anticholinergic load from regular prescribed medications in palliative care as death approaches. Palliat Med. 2009 Apr;23(3):257-65.
226. **Agar M,** Currow DC, Shelby-James TM, Plummer J, Sanderson C, Abernethy AP. Preference for place of care and place of death in palliative care: are these different questions? Palliat Med. 2008 Oct; 22(7):787-95.
227. **Agar M,** Lawlor P. Delirium in cancer patients: a focus on treatment-induced psychopathology. Curr Opin Oncol. 2008 Jul;20(4):360-6.
228. **Agar M,** To T, Plummer J, Abernethy A, Currow D. Anti-cholinergic load, health care utilization, and survival in people with advanced cancer: a pilot study. J Palliat Med. 2010 Jun; 13(6):745-52.
229. Al Bahrani BJ, Moylan EJ, Forouzes B, **Della-Fiorentina SA, Goldrick AJ.** A short outpatient hydration schedule for cisplatin administration. Gulf J Oncolog. 2009 Jan;(5):30-6.
230. **Al-Sohaily S,** Duggan A. Long-term management of patients taking proton pump inhibitors. Aust Prescriber. 2008;31(1):5-7.
231. **Al-Sohaily S, Leong RW.** The yield of ileoscopy at colonoscopy. J Gastroenterol Hepatol. 2008 Jan; 23(1):4-5.
232. **Alam M, Gabriel G, Barton M, Eek R.** Discriminating factors in treatment decisions for chemotherapy in elderly patients with colorectal cancer. Cancer Forum. 2008;32(1):22-6.
233. **Alexandrou E,** Ramjan LM, **Spencer T, Frost SA,** Salamonson Y, Davidson PM, **Hillman KM.** The use of midline catheters in the adult acute care setting - Clinical implications and recommendations for practice. JAVA. 2010;15(1):21-7.
234. **Alexandrou E,** Spencer T, Davidson P. Nursing central line service prevents catheter related infections. Aust Nurs J. 2008 Jun; 15(11):49.
235. **Alexandrou E,** Spencer T, **Frost SA, Parr M,** Davidson PM, **Hillman KM.** Establishing a nurse-led central venous catheter insertion service: a process evaluation. JAVA 2010;15:20-27.
236. **Alexandrou E,** Spencer TR, **Frost SA, Parr MJ,** Davidson PM, **Hillman KM.** A review of the nursing role in central venous cannulation: implications for practice policy and research. J Clin Nurs. 2010 Jun;19(11-12): 1485-94.
237. Almqvist C, Garden F, Kemp AS, Li Q, Crisafulli D, Tovey ER, Xuan W, **Marks GB;** CAPS Investigators. Effects of early cat or dog ownership on sensitisation and asthma in a high-risk cohort without disease-related modification of exposure. Paediatr Perinat Epidemiol. 2010 Mar;24(2): 171-8.
238. Almqvist C, **Marks G,** Li Q, Crisafulli D, Tovey E. The bell tolls for the relationship between house dust mite exposure and asthma in childhood. European Respiratory Review. 2008;17(108):96-8.
239. Ampon RD, Reddel HK, Correll PK, Poulos LM, **Marks GB.** Cost is a major barrier to the use of inhaled corticosteroids for obstructive lung disease. Med J Aust. 2009 Sep 21;191(6):319-23.
240. An H, Chandra V, Piraino B, Borges L, Geczy C, **McNeil HP, Bryant K,** Tedla N. Soluble LILRA3, a potential natural antiinflammatory protein, is increased in patients with rheumatoid arthritis and is tightly

## South Western Sydney Clinical School

### HIGHLY CITED

Thorax. 2008 Feb;63(2):122-8.

Counting, analysing and reporting exacerbations of COPD in randomised controlled trials.

Aaron SD, Fergusson D, **Marks GB,** Suissa S, Vandemheen KL, Doucette S, Maltais F, Bourbeau JF, Goldstein RS, Balter M, O'Donnell D, Fitzgerald M; Canadian Thoracic Society/Canadian Respiratory Clinical Research Consortium.

Clinical trials have used widely different methods to define and analyse COPD exacerbations and this can lead to biased estimates of treatment effects. Future trials should strive to include blinded adjudication and assessment of the independence of exacerbation events, and trials should report time-weighted intention-to-treat analyses with adjustments for between-subject variation in COPD exacerbations.

- regulated by interleukin 10, tumor necrosis factor-alpha, and interferon-gamma. *J Rheumatol*. 2010 Aug 1;37(8):1596-606.
241. **Aneman A**, Mellin-Olsen J, Søreide E; SSAI Position Paper Task Force. The future role of the Scandinavian anaesthesiologist: a web-based survey. *Acta Anaesthesiol Scand*. 2010 Oct; 54(9):1071-6.
242. **Aneman A**, Treggiari MM, Burgener D, Laesser M, Strasser S, Hadengue A. Tezosentan normalizes hepatomesenteric perfusion in a porcine model of cardiac tamponade. *Acta Anaesthesiol Scand*. 2009 Feb; 53(2):203-9.
243. Ansari U, **Adie S**, **Harris IA**, **Naylor JM**. Practice variation in common fracture presentations: A survey of orthopaedic surgeons. *Injury*. 2010 Dec 14.
244. The ANZICS Influenza Investigators including **Parr M**. Critical Care Services and 2009 H1N1 Influenza in Australia and New Zealand. *N Engl J Med* 2009;361:1925-34.
245. The ANZIC Influenza Investigators including **Parr M** and Australasian Maternity Outcomes Surveillance System. Critical illness due to 2009 A/H1N1 influenza in pregnant and postpartum women: population based cohort study. *BMJ* 2010;340:c1279.
246. Apelqvist J, Armstrong DG, Augustin M, Baharestani M, Banwell P, Dalla Paola L, **Deva A**, Ennis W, Fish J, Fleischmann W, Gupta S, Gustafsson R, Harding K, Horch RE, Ingemansson R, Jukema G, Mahoney J, Mouës C, Price P, Agreda JS, Song C, Téot L, Trueman P, Vowden K, Vowden P, Wild T. Vacuum assisted closure: Recommendations for use - A consensus document. *Int Wound Jnl*. 2008;5(SUPPL 4):iii-19.
247. **Apte M**, Pirola R, **Wilson J**. New insights into alcoholic pancreatitis and pancreatic cancer. *J Gastroenterol Hepatol*. 2009 Oct; 24 Suppl 3:S51-6.
248. **Apte MV**, Pirola RC, **Wilson JS**. Individual susceptibility to alcoholic pancreatitis. *J Gastroenterol Hepatol*. 2008 Mar;23 Suppl 1:S63-8.
249. **Apte MV**, Pirola RC, **Wilson JS**. Malnutrition as a cause of chronic pancreatitis: Myth dispelled? *J Gastroenterol Hepatol*. 2008 Sep; 23(9):1312-4.
250. **Apte MV**, Pirola RC, **Wilson JS**. Pancreas: alcoholic pancreatitis--it's the alcohol, stupid. *Nat Rev Gastroenterol Hepatol*. 2009 Jun; 6(6):321-2.
251. **Apte MV**, Pirola RC, **Wilson JS**. Mechanisms of alcoholic pancreatitis. *J Gastroenterol Hepatol*. 2010 Dec;25(12): 1816-26.
252. Aravindan A, Yong J, **Killingsworth M**, **Suranyi M**, Wong J. Minimal change disease with interferon-beta therapy for relapsing remitting multiple sclerosis. *NDT Plus*. 2010;3(2): 132-4.
253. Aravindan A, Yong J, **Killingsworth M**, Strasser S, **Suranyi M**. An unusual renal manifestation of chronic HBV infection. *NDT Plus*. 2010;3(4): 360-2.
254. Arnold A, **Delaney GP**, Cassapi L, **Barton M**. The use of categorized time-trend reporting of radiation oncology incidents: a proactive analytical approach to improving quality and safety over time. *Int J Radiat Oncol Biol Phys*. 2010 Dec 1;78(5):1548-54.
255. Au EH, **Holdgate A**. Characteristics and outcomes of patients discharged home from the Emergency Department following trauma team activation. *Injury*. 2010 May;41(5):465-9.
256. The Australia and New Zealand Extracorporeal Membrane Oxygenation Influenza Investigators including **Parr M**. Extra-corporeal Membrane Oxygenation for Novel Influenza A (H1N1) Acute Respiratory Distress Syndrome. *JAMA* 2009 302(17):1888-1895.
257. Ayer JG, Harmer JA, **Marks GB**, Avolio A, Celermajer DS. Central arterial pulse wave augmentation is greater in girls than boys, independent of height. *J Hypertens*. 2010 Feb;28(2): 306-13.
258. Ayer JG, Harmer JA, Nakhla S, Xuan W, Ng MK, Raitakari OT, **Marks GB**, Celermajer DS. HDL-cholesterol, blood pressure, and asymmetric dimethylarginine are significantly associated with arterial wall thickness in children. *Arterioscler Thromb Vasc Biol*. 2009 Jun;29(6):943-9.
259. Ayer JG, Harmer JA, Xuan W, Toelle B, Webb K, Almqvist C, **Marks GB**, Celermajer DS. Dietary supplementation with n-3 polyunsaturated fatty acids in early childhood: effects on blood pressure and arterial structure and function at age 8 y. *Am J Clin Nutr*. 2009 Aug;90(2):438-46.
260. Bakis-Petsoglou S, Le Guay JL, **Wittal R**. A randomized, double-blinded, placebo-controlled trial of pseudocatalase cream and narrowband ultraviolet B in the treatment of vitiligo. *Br J Dermatol*. 2009 Oct;161(4):910-7.
261. Balasuriya H, Bell P, Waugh R, Thompson J, Gillin A, Hennessy A, **Makris A**. Primate maternal placental angiography. *Placenta*. 2010 Jan;31(1):32-6. Epub 2009 Nov 7.
262. Barreto SG, Jardine D, **Phillips P**, Bhatia M, Saccone GT. Can by-products in country-made alcohols induce acute pancreatitis? *Pancreas*. 2010 Nov;39(8): 1199-204.
263. **Barton MB**, Elmore JG. Pointing the way to informed medical decision making: test characteristics of clinical breast examination. *J Natl Cancer Inst*. 2009 Sep 16;101(18):1223-5.
264. **Barton MB**, Hudson HM, **Delaney G**, Gruver P, Liu Z. Patterns of retreatment by radiotherapy. *Clin Oncol (R Coll Radiol)*. 2011 Feb;23(1):10-8.
265. **Barton MB**, **Thode RJ**. Distance learning in the Applied Sciences of Oncology. *Radiother Oncol*. 2010 Apr;95(1):129-32.
266. **Basic D**, Khoo A. Admission variables predicting short lengths of stay of acutely unwell older patients: relevance to emergency and medical short-stay units. *Aust Health Rev*. 2009 Aug;33(3): 502-12.
267. **Basic D**, Rowland JT, **Conforti DA**, Vratsidis F, Hill K, LoGiudice D, Harry J, Lucero K, Prowse RJ. The validity of the Rowland Universal Dementia Assessment Scale (RUDAS) in a multicultural cohort of community-dwelling older persons with early dementia. *Alzheimer Dis Assoc Disord*. 2009 Apr-Jun;23(2):124-9.
268. Batumalai V, **Koh ES**, **Delaney GP**, Holloway LC, Jameson MG, Papadatos G, **Loneragan DM**. Interobserver Variability in Clinical Target Volume Delineation in Tangential Breast Irradiation: a Comparison between Radiation Oncologists and Radiation Therapists. *Clin Oncol (R Coll Radiol)*. 2010 Nov 17.
269. **Beran RG**. Medical aspects of fitness to drive. What do public hospital doctors know and think. *Intern Med J*. 2008 Feb;38(2):149.
270. **Beran RG**. An alternative perspective on the management of status epilepticus. *Epilepsy Behav*. 2008 Apr;12(3):349-53.
271. **Beran RG**. Analysis - what is legal medicine? *J Forensic Leg Med*. 2008 Apr;15(3):158-62.
272. **Beran RG**. Epilepsy and law. *Epilepsy Behav*. 2008 May;12(4): 644-51.
273. **Beran RG**. The role of the expert witness in the adversarial legal system. *J Law Med*. 2009 Aug; 17(1):133-7.
274. **Beran RG**. Doctors and pharmaceutical industry. *Med Law*. 2009 Sep;28(3):541-55.
275. **Beran RG**. Conflict of interests - criticising the critics. *Med Law*. 2009 Sep;28(3):557-63.
276. **Beran RG**. What is legal medicine - are legal and forensic medicine the same? *J Forensic Leg Med*. 2010 Apr;17(3):137-9.

277. **Beran RG**, Ainley LAE, Holland G. Sleepiness in multiple sclerosis: A pilot study. *Sleep and Biological Rhythms*. 2008;6(4):194-200.
278. **Beran RG**, Beran JR. The law(s) of the rings: boxing and the law. *J Law Med*. 2009 Feb;16(4):684-95.
279. **Beran RG**, Gerber P, Devereux JA. Usefulness of Austroads' fitness-to-drive guidelines: lessons from the Gillett case. *Med J Aust*. 2009 May 4;190(9):503-5.
280. **Beran RG**, Spira PJ. Levetiracetam in chronic daily headache: A double-blind randomised placebo-controlled study. *Cephalalgia*. 2010 Nov 8.
281. **Berry MG, Fernandes AE**. Triple-flap medial canthal reconstruction. *Can J Plast Surg*. 2008 Fall;16(3):170-2.
282. Bertini M, **Ng AC**, Borleffs CJ, Delgado V, Wijnmaalen AP, Nucifora G, Ewe SH, Shanks M, Thijssen J, Zeppenfeld K, Biffi M, **Leung DY**, Schalij MJ, Bax JJ. Longitudinal mechanics of the periinfarct zone and ventricular tachycardia inducibility in patients with chronic ischemic cardiomyopathy. *Am Heart J*. 2010 Oct;160(4):729-36.
283. Bhavnagri S, Steele N, **Massasso D**, Benn R, Youssef P, Bleasel J. Meningococcal-associated arthritis: infection versus immune-mediated. *Intern Med J*. 2008 Jan;38(1):71-3.
284. **Biankin AV**, Kench JG, Colvin EK, Segara D, Scarlett CJ, **Nguyen NQ**, Chang DK, Morey AL, Lee CS, Plinese M, Kuo SC, Susanto JM, **Cosman PH**, Lindeman GJ, Visvader JE, Nguyen TV, **Merrett ND**, **Warusavitarne J**, Musgrove EA, Henshall SM, Sutherland RL; NSW Pancreatic Cancer Network. Expression of S100A2 calcium-binding protein predicts response to pancreatotomy for pancreatic cancer. *Gastroenterology*. 2009 Aug;137(2):558-68, 568.e1-11.
285. Blinman P, **Alam M**, Duric V, McLachlan SA, Stockler MR. Patients' preferences for chemotherapy in non-small-cell lung cancer: a systematic review. *Lung Cancer*. 2010 Aug;69(2):141-7.
286. The Blood Observational Study Investigators on behalf of the ANZICS-Clinical Trials Group including **Parr M**. Transfusion practice and guidelines in Australian and New Zealand intensive care units. *Intensive Care Medicine* 2010
287. Bobryshev YV, **Killingsworth MC**, Lord RS. Spatial distribution of osteoblast-specific transcription factor Cbfa1 and bone formation in atherosclerotic arteries. *Cell Tissue Res*. 2008 Aug;333(2):225-35.
288. Bobryshev YV, **Killingsworth MC**, Lord RS, Grabs AJ. Matrix vesicles in the fibrous cap of atherosclerotic plaque: possible contribution to plaque rupture. *J Cell Mol Med*. 2008 Oct;12(5B):2073-82.
289. Bobryshev YV, **Killingsworth MC**, Tran D, Lord R. Amalgamation of Chlamydia pneumoniae inclusions with lipid droplets in foam cells in human atherosclerotic plaque. *Virchows Arch*. 2008 Jul;453(1):69-77.
290. Bobryshev YV, Tran D, **Killingsworth MC**, Buckland M, Lord RV. Dendritic cells in Barrett's esophagus and esophageal adenocarcinoma. *J Gastrointest Surg*. 2009 Jan;13(1):44-53.
291. Bobryshev YV, Tran D, **Killingsworth MC**, Buckland M, Lord RV. Dendritic cell-associated immune inflammation of cardiac mucosa: a possible factor in the formation of Barrett's esophagus. *J Gastrointest Surg*. 2009 Mar;13(3):442-50.
292. Bouillon B, Brohi K, Hess JR, Holcomb JB, **Parr MJ**, Hoyt DB. Educational initiative on critical bleeding in trauma: Chicago, July 11-13, 2008. *J Trauma*. 2010 Jan;68(1):225-30.
293. Bovill E, Banwell PE, Teot L, Eriksson E, Song C, Mahoney J, Gustafsson R, Horch R, **Deva A**, Whitworth I; International Advisory Panel on Topical Negative Pressure. Topical negative pressure wound therapy: a review of its role and guidelines for its use in the management of acute wounds. *Int Wound J*. 2008 Oct;5(4):511-29. Epub 2008 Sep 19.
294. **Bowra J**, Forrest-Horder S, Caldwell E, Cox M, **D'Amours SK**. Validation of nurse-performed FAST ultrasound. *Injury*. 2010 May;41(5):484-7.
295. Boxer M, **Forstner D**, Kneebone A, **Delaney G**, **Koh ES**, Fuller M, Kaadan N. Impact of a real-time peer review audit on patient management in a radiation oncology department. *J Med Imaging Radiat Oncol*. 2009 Aug;53(4):405-11.
296. Boyd AC, Cooper M, **Thomas L**. Segmental atrial function following percutaneous closure of atrial septum using occluder device. *J Am Soc Echocardiogr*. 2009 May;22(5):508-16.
297. **Boyd AC**, **Ng AC**, Tran da T, Chia EM, **French JK**, **Leung DY**, **Thomas L**. Left atrial enlargement and phasic function in patients following non-ST elevation myocardial infarction. *J Am Soc Echocardiogr*. 2010 Dec;23(12):1251-8.
298. Boyd AC, Schiller NB, Ross DL, **Thomas L**. Segmental atrial contraction in patients restored to sinus rhythm after cardioversion for chronic atrial fibrillation: a colour Doppler tissue imaging study. *Eur J Echocardiogr*. 2008 Jan;9(1):12-7.
299. Boyd AC, Schiller NB, Ross DL, **Thomas L**. Differential recovery of regional atrial contraction after restoration of sinus rhythm after intraoperative linear radiofrequency ablation for atrial fibrillation. *Am J Cardiol*. 2009 Feb 15;103(4):528-34.
300. Braithwaite J, Greenfield D, Westbrook J, Pawsey M, Westbrook M, Gibberd R, **Naylor J**, Nathan S, Robinson M, Runciman B, Jackson M, Travaglia J, Johnston B, Yen D, McDonald H, Low L, Redman S, Johnson B, Corbett A, Hennessy D, Clark J, Lancaster J. Health service accreditation as a predictor of clinical and organisational performance: a blinded, random, stratified study. *Qual Saf Health Care*. 2010 Feb;19(1):14-21.
301. Brown RF, Valpiani EM, Tennant CC, Dunn SM, Sharrock M, **Hodgkinson S**, Pollard JD. Longitudinal assessment of anxiety, depression, and fatigue in people with multiple sclerosis. *Psychol Psychother*. 2009 Mar;82(Pt 1):41-56.
302. **Bryant KJ**, Bidgood MJ, Lei PW, Taberner M, Salom V, Kumar V, Lee L, Church WB, Courtenay B, Smart BP, Gelb MH, Cahill MA, Graham GG, **McNeil HP**, Scott KF. A bifunctional role for group IIA secreted phospholipase A2 in human rheumatoid fibroblast-like synoviocyte arachidonic acid metabolism. *J Biol Chem*. 2010 Nov 10.
303. **Burns BJ**. Images in emergency medicine. Traumatic cerebrospinal fluid leak. *Ann Emerg Med*. 2008 Jun;51(6):704, 706.
304. **Burns BJ**, Newey A, Numa A. Beware the starboard nasogastric tube. *Pediatr Emerg Care*. 2008 May;24(5):307-9.
305. Butt AJ, Sergio CM, Inman CK, Anderson LR, McNeil CM, Russell AJ, Nusch M, Preiss T, **Biankin AV**, Sutherland RL, Musgrove EA. The estrogen and c-Myc target gene HSPC111 is over-expressed in breast cancer and associated with poor patient outcome. *Breast Cancer Res*. 2008;10(2):R28.
306. Carmen Wong KY, **Wong V**, Ho JT, Torpy DJ, McLean M, Cheung NW. High cortisol levels in hyperglycaemic myocardial infarct patients signify stress hyperglycaemia and predict subsequent normalization of glucose tolerance. *Clin Endocrinol (Oxf)*. 2010 Feb;72(2):189-95.
307. Catanzariti L, Faulks K, Moon L, Waters AM, **Flack J**, Craig ME. Australia's national trends in the incidence of Type 1 diabetes in 0-14-year-olds, 2000-2006. *Diabet Med*. 2009 Jun;26(6):596-601.
308. **Chan DK**. Glucose-6-phosphate dehydrogenase deficiency: correlation between the genotype, biochemistry and phenotype. *Ann*

- Acad Med Singapore. 2008 Dec; 37(12 Suppl):81-3.
309. **Chan DK, Cordato DJ, O'Rourke F.** Management for motor and non-motor complications in late Parkinson's disease. *Geriatrics*. 2008 May; 63(5):22-7.
310. **Chan DK, Johnson MI, Sun KO, Doble SJ, Jenkins S.** Electrical acustimulation of the wrist for chronic neck pain: a randomized, sham- controlled trial using a wrist-ankle acustimulation device. *Clin J Pain*. 2009 May;25(4):320-6.
311. **Chan DK, Lonsdale C, Ho PY, Yung PS, Chan KM.** Patient motivation and adherence to postsurgery rehabilitation exercise recommendations: the influence of physiotherapists' autonomy-supportive behaviors. *Arch Phys Med Rehabil*. 2009 Dec;90(12): 1977-82.
312. **Chan DK, Mok V, Ng PW, Yeung J, Kwok JB, Fang ZM, Clarke R, Wong L, Schofield PR, Hattori N.** PARK2 mutations and clinical features in a Chinese population with early-onset Parkinson's disease. *J Neural Transm*. 2008 May;115(5):715-9.
313. **Chan DK, Ng PW, Mok V, Yeung J, Fang ZM, Clarke R, Leung E, Wong L.** LRRK2 Gly2385Arg mutation and clinical features in a Chinese population with early-onset Parkinson's disease compared to late-onset patients. *J Neural Transm*. 2008 Sep;115(9): 1275-7.
314. **Chan DK, O'Rourke F, Shen Q, Mak JC, Hung WT.** Meta-analysis of the cardiovascular benefits of intensive lipid lowering with statins. *Acta Neurol Scand*. 2010 Oct 27.
315. Chan K, **Beran RG.** Value of therapeutic drug level monitoring and unbound (free) levels. *Seizure*. 2008 Sep;17(6):572-5.
316. Chan K, **Cordato DJ, Kehdi EE, Schlaphoff G, McDougall A.** Endovascular treatment of an acute left middle cerebral artery >6 h post stroke in a patient presenting with dysphasia and dense right hemiplegia. *Emerg Med Australas*. 2008 Feb;20(1): 87-90.
317. Chan R, **Brooks R, Erlich J, Chow J, Suranyi M.** The effects of kidney-disease-related loss on long-term dialysis patients' depression and quality of life: positive affect as a mediator. *Clin J Am Soc Nephrol*. 2009 Jan;4(1): 160-7.
318. Chan R, **Brooks R, Gallagher M, Erlich J, Snelling P, Chow J, Suranyi M.** Measuring kidney disease-related loss in samples of predialysis and dialysis patients: validating the kidney disease loss scale. *Clin J Am Soc Nephrol*. 2010 Jul;5(7):1249-54.
319. Chan SS, **Chan DK, Pang SM, Lam ST, Lao TT, Choy KW.** Urinary incontinence should be added to the manifestation in women with Marfan syndrome. *Int Urogynecol J Pelvic Floor Dysfunct*. 2010 May; 21(5):583-7.
320. **Chang DK, Johns AL, Merrett ND, Gill AJ, Colvin EK, Scarlett CJ, Nguyen NQ, Leong RW, Cosman PH, Kelly MI, Sutherland RL, Henshall SM, Kench JG, Biankin AV.** Margin clearance and outcome in resected pancreatic cancer. *J Clin Oncol*. 2009 Jun 10;27(17):2855-62.
321. **Chang DK, Merrett ND, Biankin AV;** NSW Pancreatic Cancer Network. Improving outcomes for operable pancreatic cancer: is
326. Cheatham ML, De Waele JJ, De Laet I, De Keulenaer B, Widder S, Kirkpatrick AW, Cresswell AB, Malbrain M, Bodnar Z, Mejia-Mantilla JH, Reis R, **Parr M, Schulze R, Puig S;** World Society of the Abdominal Compartment Syndrome (WSACS) Clinical Trials Working Group. The impact of body position on intra-abdominal pressure measurement: a multicenter analysis. *Crit Care Med*. 2009 Jul;37(7):2187-90.
327. **Chen J, Bellomo R, Flabouris A, Hillman K, Finfer S;** MERIT Study Investigators for the Simpson Centre; ANZICS Clinical Trials Group. The relationship between early emergency team calls and serious adverse events. *Crit Care Med*. 2009 Jan;37(1):148-53.

#### HIGHLY CITED

*Crit Care Med*. 2009 Jan;37(1):148-53.

The relationship between early emergency team calls and serious adverse events.

**Chen J, Bellomo R, Flabouris A, Hillman K, Finfer S;** MERIT Study Investigators for the Simpson Centre; ANZICS Clinical Trials Group.

As the proportion of early emergency team calls increases, the rate of cardiac arrests and unexpected deaths decreases. This inverse relationship provides support for the notion that early review of acutely ill ward patients by an emergency team is desirable.

access to safer surgery the problem? *J Gastroenterol Hepatol*. 2008 Jul;23(7 Pt 1):1036-45.

322. **Chang DK, Nguyen NQ, Merrett ND, Dixon H, Leong RW, Biankin AV.** Role of endoscopic ultrasound in pancreatic cancer. *Expert Rev Gastroenterol Hepatol*. 2009 Jun;3(3):293-303.

323. Chang YS, van Hal SJ, Spencer PM, **Gosbell IB, Collett PW.** Comparison of adult patients hospitalised with pandemic (H1N1) 2009 influenza and seasonal influenza during the "PROTECT" phase of the pandemic response. *Med J Aust*. 2010 Jan 18;192(2): 90-3.

324. Chatterton BE, **Ho Shon I, Baldey A, Lenzo N, Patrikeos A, Kelley B, Wong D, Ramshaw JE, Scott AM.** Positron emission tomography changes management and prognostic stratification in patients with oesophageal cancer: results of a multicentre prospective study. *Eur J Nucl Med Mol Imaging*. 2009 Mar;36(3):354-61.

325. Cheatham ML, De Waele J, Kirkpatrick A, Sugrue M, Malbrain ML, Ivatury RR, Balogh Z, **D'Amours S.** Criteria for a diagnosis of abdominal compartment syndrome. *Can J Surg*. 2009 Aug;52(4):315-316.

328. **Chen J, Bellomo R, Hillman K, Flabouris A, Finfer S;** MERIT Study Investigators for the Simpson Centre and the ANZICS Clinical Trials Group. Triggers for emergency team activation: a multicenter assessment. *J Crit Care*. 2010 Jun;25(2):359.e1-7.

329. **Chen J, Flabouris A, Bellomo R, Hillman K, Finfer S;** MERIT Study Investigators for the Simpson Centre and the ANZICS Clinical Trials Group. The Medical Emergency Team System and not-for-resuscitation orders: results from the MERIT study. *Resuscitation*. 2008 Dec;79(3): 391-7.

330. **Chen J, Hillman K, Bellomo R, Flabouris A, Finfer S, Cretikos M;** MERIT Study Investigators for the Simpson Centre; ANZICS Clinical Trials Group. The impact of introducing medical emergency team system on the documentations of vital signs. *Resuscitation*. 2009 Jan;80(1): 35-43.

331. **Chen J, Flabouris A, Bellomo R, Hillman K, Finfer S;** MERIT investigators for the Simpson Centre; ANZICS Clinical Trial Group. Baseline hospital performance and the impact of medical emergency teams: modelling vs. conventional subgroup analysis. *Trials*. 2009 Dec 19;10:117.

332. Chen X, **Nguyen HV, Shen Q, Chan DK**. Characteristics associated with recurrent falls among the elderly within aged-care wards in a tertiary hospital: The effect of cognitive impairment. *Arch Gerontol Geriatr*. 2010 Sep 26.
333. Chen XL, Liu YH, **Chan DK, Shen Q, Nguyen HV**. Characteristics associated with falls among the elderly within aged care wards in a tertiary hospital: a retrospective. *Chin Med J (Engl)*. 2010 Jul; 123(13):1668-72.
334. Cheng K, Ho K, Stokes R, Scott C, Lau SM, Hawthorne WJ, O'Connell PJ, Loudovaris T, Kay TW, Kulkarni RN, Okada T, Wang XL, Yim SH, Shah Y, Grey ST, **Biankin AV, Kench JG, Laybutt DR, Gonzalez FJ, Kahn CR, Gunton JE**. Hypoxia-inducible factor-1alpha regulates beta cell function in mouse and human islets. *J Clin Invest*. 2010 Jun 1; 120(6):2171-83.
335. Cheong JY, **Van Gelder JM**. Meta-analysis and use of tests of heterogeneity in neurosurgery. *J Clin Neurosci*. 2010 Feb; 17(2): 163-7.
336. Cheung NW, **Wong VW, McLean M**. What glucose target should we aim for in myocardial infarction? *Diabetes Res Clin Pract*. 2008 Jun; 80(3):411-5.
337. Cheung NW, Yue DK, Kotowicz MA, Jones PA, **Flack JR**. A comparison of diabetes clinics with different emphasis on routine care, complications assessment and shared care. *Diabet Med*. 2008 Aug; 25(8):974-8.
338. Chiha J, **Boyd A, Thomas L**. Does normal ageing alter right ventricular relaxation properties? A tissue Doppler study. *Heart Lung Circ*. 2010 Jul; 19(7):406-12.
339. Chiu A, **Nguyen HV, Reutens S, Grace D, Schmidtman R, Shen Q, Chen J, Chan DK**. Clinical outcomes and length of stay of a co-located psychogeriatric and geriatric unit. *Arch Gerontol Geriatr*. 2009 Sep-Oct; 49(2):233-6.
340. Chong JJ, Richards DA, Chard R, McKay T, **Thomas L**. Two-dimensional and three-dimensional transthoracic echocardiography in surgical planning for right atrial metastatic melanoma. *Eur J Echocardiogr*. 2008 Mar; 9(2): 286-8.
341. Chow DK, **Leong RW, Lai LH, Wong GL, Leung WK, Chan FK, Sung JJ**. Changes in Crohn's disease phenotype over time in the Chinese population: validation of the Montreal classification system. *Inflamm Bowel Dis*. 2008 Apr; 14(4):536-41.
342. Chow DK, **Leong RW, Tsoi KK, Ng SS, Leung WK, Wu JC, Wong VW, Chan FK, Sung JJ**. Long-term follow-up of ulcerative colitis in the Chinese population. *Am J Gastroenterol*. 2009 Mar; 104(3): 647-54.
343. Chow DK, Sung JJ, Tsoi KK, **Wong VW, Wu JC, Leong RW, Chan FK**. Predictors of corticosteroid-dependent and corticosteroid-refractory inflammatory bowel disease: analysis of a Chinese cohort study. *Aliment Pharmacol Ther*. 2009 Apr 15; 29(8):843-54.
344. Chow DK, Sung JJ, Wu JC, Tsoi KK, **Leong RW, Chan FK**. Upper gastrointestinal tract phenotype of Crohn's disease is associated with early surgery and further hospitalization. *Inflamm Bowel Dis*. 2009 Apr; 15(4):551-7.
345. Chow E, Hird A, Velikova G, Johnson C, Dewolf L, Bezjak A, Wu J, **Shafiq J, Sezer O, Kardamakis D, Linden Y, Ma B, Castro M, Arnalot PF, Ahmedzai S, Clemons M, Hoskin P, Yee A, Brundage M, Bottomley A; EORTC Quality of Life Group; Collaboration for Cancer Outcomes Research and Evaluation. The European Organisation for Research and Treatment of Cancer Quality of Life Questionnaire for patients with bone metastases: the EORTC QLQ-BM22**. *Eur J Cancer*. 2009 May; 45(7):1146-52.
346. Chow J, Rayment G, Wong J, Jefferys A, **Suranyi M**. Needle-stick injury: a novel intervention to reduce the occupational health and safety risk in the haemodialysis setting. *J Ren Care*. 2009 Sep; 35(3):120-6.
347. Christensen MC, **Parr M, Tortella BJ, Malmgren J, Morris S, Holcomb JB** Global Differences in Causes, Management and Outcome after Severe Trauma: the rFVIIa Phase 3 trauma trial. *J Trauma* 2010, 69:344-352.
348. Chua WC, **D'Amours SK, Sugrue M, Caldwell E, Brown K**. Performance and consistency of care in admitted trauma patients: our next great opportunity in trauma care? *ANZ J Surg*. 2009 Jun; 79(6):443-8.
349. Churchman A, O'Leary MA, Buckley NA, Page CB, Tankel A, Gavaghan C, **Holdgate A, Brown SG, Isbister GK**. Clinical effects of red-bellied black snake (*Pseudechis porphyriacus*) envenoming and correlation with venom concentrations: Australian Snakebite Project (ASP-11). *Med J Aust*. 2010 Dec 6; 193(11-12): 696-700.
350. Clark K, Currow DC, **Agar M, Fazekas BS, Abernethy AP**. A pilot phase II randomized, cross-over, double-blinded, controlled efficacy study of octreotide versus hyoscine hydrobromide for control of noisy breathing at the end-of-life. *J Pain Palliat Care Pharmacother*. 2008; 22(2):131-8.
351. Clark K, Lam LT, **Agar M, Chye R, Currow DC**. The impact of opioids, anticholinergic medications and disease progression on the prescription of laxatives in hospitalized palliative care patients: a retrospective analysis. *Palliat Med*. 2010 Jun; 24(4):410-8.
352. Clark WA, Diamond TH, **McNeil HP, Gonski PN, Schlaphoff GP, Rouse JC**. Vertebroplasty for painful acute osteoporotic vertebral fractures: recent Medical Journal of Australia editorial is not relevant to the patient group that we treat with vertebroplasty. *Med J Aust*. 2010 Mar 15; 192(6):334-7.
353. Clotman F, Libbrecht L, **Killingsworth MC, Loo CC, Roskams T, Lemaigre FP**. Lack of cilia and differentiation defects in the liver of human foetuses with the Meckel syndrome. *Liver Int*. 2008 Mar; 28(3):377-84.
354. Colvin EK, **Chang DK, Merrett ND, Kench JG, Biankin AV**. Individualizing therapy for pancreatic cancer. *J Gastroenterol Hepatol*. 2008 Dec; 23(12): 1779-82.
355. Connell T, Fernandez RS, Griffiths R, Tran D, **Agar M, Harlum J, Langdon R**. Perceptions of the impact of health-care services provided to palliative care clients and their carers. *Int J Palliat Nurs*. 2010 Jun; 16(6):274-84.
356. **Cordato DJ, Thomas PR, Ghia D, Taneja S, Worthington JM, McDougall AJ, Hodgkinson SJ, Hanna IY, Griffith NC, Cappelen-Smith C, Beran RG**. Decreasing presentations of seizures to emergency departments in a large Australian population. *Epilepsy Behav*. 2009 Nov; 16(3):475-8.
357. Coupland H, Day C, **Levy MT, Maher L**. Promoting equitable access to hepatitis C treatment for Indo-Chinese injecting drug users. *Health Promot J Austr*. 2009 Dec; 20(3):234-40.
358. Cretikos MA, Bellomo R, **Hillman K, Chen J, Finfer S, Flabouris A**. Respiratory rate: the neglected vital sign. *Med J Aust*. 2008 Jun 2; 188(11):657-9.
359. Crosbie J, **Naylor J, Harmer A, Russell T**. Predictors of functional ambulation and patient perception following total knee replacement and short-term rehabilitation. *Disabil Rehabil*. 2010; 32(13): 1088-98.
360. Crosbie J, **Naylor JM, Harmer AR**. Six minute walk distance or stair negotiation? Choice of activity assessment following total knee replacement. *Physiother Res Int*. 2010 Mar; 15(1):35-41.
361. Currow D, **Agar M**. The necessary work program for safe delivery of combinations of injectable medications. *J Palliat Med*. 2010 Sep; 13(9):1052.
362. Currow DC, **Agar M, Plummer JL, Blyth FM, Abernethy AP**. Chronic pain in South Australia - population levels that interfere extremely with activities of daily living. *Aust N Z J Public Health*. 2010 Jun; 34(3): 232-9.

363. Currow DC, **Agar M**, Sanderson C, Abernethy AP. Populations who die without specialist palliative care: does lower uptake equate with unmet need? *Palliat Med.* 2008 Jan;22(1):43-50.
364. Currow DC, **Agar M**, Smith J, Abernethy AP. Does palliative home oxygen improve dyspnoea? A consecutive cohort study. *Palliat Med.* 2009 Jun;23(4):309-16.
365. Currow DC, **Agar M**, Tieman J, Abernethy AP. Multi-site research allows adequately powered palliative care trials; web-based data management makes it achievable today. *Palliat Med.* 2008 Jan;22(1):91-2.
366. Currow DC, Shelby-James TM, **Agar M**, Plummer J, Rowett D, Glare P, Spruyt O, Hardy J. Planning phase III multi-site clinical trials in palliative care: the role of consecutive cohort audits to identify potential participant populations. *Support Care Cancer.* 2010 Dec;18(12):1571-9.
367. Currow DC, Smith J, Davidson PM, Newton PJ, **Agar MR**, Abernethy AP. Do the trajectories of dyspnea differ in prevalence and intensity by diagnosis at the end of life? A consecutive cohort study. *J Pain Symptom Manage.* 2010 Apr;39(4):680-90.
368. DeVita MA, Smith GB, Adam SK, Adams-Pizarro I, Buist M, Bellomo R, Bonello R, Cerchiarri E, Farlow B, Goldsmith D, Haskell H, **Hillman K**, Howell M, Hravnak M, Hunt EA, Hvarfner A, Kellett J, Lighthall GK, Lippert A, Lippert FK, Mahroof R, Myers JS, Rosen M, Reynolds S, Rotondi A, Rubulotta F, Winters B. "Identifying the hospitalised patient in crisis" - a consensus conference on the afferent limb of rapid response systems. *Resuscitation.* 2010 Apr;81(4):375-82.
369. De Waele JJ, Cheatham ML, Balogh Z, Björck M, **D'Amours S**, De Keulenaer B, Ivatury R, Kirkpatrick AW, Leppaniemi A, Malbrain M, Sugrue M. Intra-abdominal pressure measurement using a U-tube technique: caveat emptor! *Ann Surg.* 2010 Nov;252(5):890.
370. De Waele JJ, De Laet I, De Keulenaer B, Widder S, Kirkpatrick AW, Cresswell AB, Malbrain M, Bodnar Z, Mejia-Mantilla JH, Reis R, **Parr M**, Schulze R, Compagno S, Cheatham M. The effect of different reference transducer positions on intra-abdominal pressure measurement: a multicenter analysis. *Intensive Care Med.* 2008 Jul;34(7):1299-303.
371. **Darwish BS**, Fowler A, Ong M, Swaminathan A, Abraszko R. Intracranial syphilitic gumma resembling malignant brain tumour. *J Clin Neurosci.* 2008 Mar;15(3):308-10.
372. **Das A**, **Chang D**, **Biankin AV**, **Merrett ND**. Pancreatitis following human papillomavirus vaccination. *Med J Aust.* 2008 Aug 4;189(3):178.
373. **Das A**, **Wilson R**, **Biankin AV**, **Merrett ND**. Surgical therapy for gastrointestinal stromal tumours of the upper gastrointestinal tract. *J Gastrointest Surg.* 2009 Jul;13(7):1220-5.
374. **Davidson JA**, Sargent W, **Holdgate A**, **Jalaludin B**. Does a cold rainy day keep the patients away? *Aust Emerg Nurs Jnl.* 2008;11(1):28-31.
375. Dawra R, Ku YS, Sharif R, Dhaulakhandi D, **Phillips P**, Dudeja V, Saluja AK. An improved method for extracting myeloperoxidase and determining its activity in the pancreas and lungs during pancreatitis. *Pancreas.* 2008 Jul;37(1):62-8.
376. Deakin CD, Morrison LJ, Morley PT, Callaway CW, Kerber RE, Kronick SL, Lavonas EJ, Link MS, Neumar RW, Otto CW, **Parr M**, Shuster M, Sunde K, Peberdy MA, Tang W, Hoek TL, Böttiger BW, Drajer S, Lim SH, Nolan JP; Advanced Life Support Chapter Collaborators. Part 8: Advanced life support: 2010 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science with Treatment Recommendations. *Resuscitation.* 2010 Oct;81 Suppl 1:e93-e174.
377. **Delaney G**, **Shafiq J**, Chappell G, **Barton M**. Establishing treatment benchmarks for mammography-screened breast cancer population based on a review of evidence-based clinical guidelines. *Cancer.* 2008 May 1;112(9):1912-22.
378. Delhaes L, Harun A, Chen SC, Nguyen Q, Slavin M, Heath CH, Maszewska K, Halliday C, Robert V, Sorrell TC, **Gosbell I**; Australian Scedosporium (AUSCEDO) Study Group, Meyer W. Molecular typing of Australian Scedosporium isolates showing genetic variability and numerous *S. aurantiacum*. *Emerg Infect Dis.* 2008 Feb;14(2):282-90.
379. **Depczynski B**. Coeliac disease and its relation to glycaemic control in adults with type 1 diabetes mellitus. *Diabetes Res Clin Pract.* 2008 Jan;79(1):e10.
380. **Depczynski B**. Paradoxical nutritional deficiency in overweight and obesity: the importance of nutrient density. *Med J Aust.* 2009 Jul 6;191(1):45.
381. Diu P, **Juergens C**, **Pokorny C**. Clinical approach to the patient with peripheral oedema. *Medicine Today.* 2009;10(10):37-42.
382. **Dobler CC**, Crawford AB. Bronchoscopic diagnosis of endoscopically visible lung malignancies: should cytological examinations be carried out routinely? *Intern Med J.* 2009 Dec;39(12):806-11.
383. **Dobler CC**, Crawford AB, Jelfs PJ, Gilbert GL, **Marks GB**. Recurrence of tuberculosis in a low-incidence setting. *Eur Respir J.* 2009 Jan;33(1):160-7.
384. **Dobler CC**, **Marks GB**. Medical decision making at the individual patient level. *Arch Intern Med.* 2010 Jul 26;170(14):1275.
385. **Dobler CC**, **Marks GB**, Simpson SE, Crawford AB. Recurrence of tuberculosis at a Sydney chest clinic between 1994 and 2006: reactivation or reinfection? *Med J Aust.* 2008 Feb 4;188(3):153-5.
386. **Dobler CC**, Wong KK, **Marks GB**. Associations between statins and COPD: a systematic review. *BMC Pulm Med.* 2009 Jul 12;9:32.
387. Double KL, Rowe DB, Carew-Jones FM, Hayes M, **Chan DK**, Blackie J, Corbett A, Joffe R, Fung VS, Morris J, Riederer P, Gerlach M, Halliday GM. Anti-melanin antibodies are increased in sera in Parkinson's disease. *Exp Neurol.* 2009 Jun;217(2):297-301.
388. Downs J, Bebbington A, **Woodhead H**, Jacoby P, Jian L, Jefferson A, Leonard H. Early determinants of fractures in Rett syndrome. *Pediatrics.* 2008 Mar;121(3):540-6.
389. Drury PL, Ting R, Zannino D, Ehnholm C, **Flack J**, Whiting M, Fassett R, Ansquer JC, Dixon P, Davis TM, Pardy C, Golman P, Keech A. Estimated glomerular filtration rate and albuminuria are independent predictors of cardiovascular events and death in type 2 diabetes mellitus: the Fenofibrate Intervention and Event Lowering in Diabetes (FIELD) study. *Diabetologia.* 2011 Jan;54(1):32-43.
390. Dudeja V, Mujumdar N, **Phillips P**, Chugh R, Borja-Cacho D, Dawra RK, Vickers SM, Saluja AK. Heat shock protein 70 inhibits apoptosis in cancer cells through simultaneous and independent mechanisms. *Gastroenterology.* 2009 May;136(5):1772-82.
391. Duffy SJ, Ruygrok P, **Juergens CP**, Sievert H, Richards M, Blake J, Whitbourn R, Farouque HO, Pertile T, Kaye DM. Removal of contrast media from the coronary sinus attenuates renal injury after coronary angiography and intervention. *J Am Coll Cardiol.* 2010 Aug 3;56(6):525-6.
392. Dutton R, Hauser C, Boffard K, Dimsitts J, Bernard G, Holcomb J, Leppaniemi A, Tortella B, Bouillon B, and CONTROL Steering Committee including **Parr M**. Scientific and logistical challenges in designing the CONTROL trial: recombinant factor VIIa in severe trauma patients with refractory bleeding. *Clin Trials* 2009 6: 467-479.
393. Edmond JJ, **Juergens CP**, **French JK**. The pharmacoinvasive approach to STEMI: when



- should fibrinolytic-treated patients go to the "cath lab"? *Heart*. 2009 Mar;95(5):358-61.
394. Epstein D, Diu E, Abeysekera T, **Chan D**. Review of non-convulsive status epilepticus and an illustrative case history manifesting as delirium. *Australas J Ageing*. 2009 Sep;28(3):110-5.
395. Eshoo S, **Boyd AC**, Ross DL, Marwick TH, **Thomas L**. Strain rate evaluation of phasic atrial function in hypertension. *Heart*. 2009 Jul;95(14):1184-91.
396. Eshoo S, Ross DL, **Thomas L**. Evaluation of left atrial size on tranoesophageal echocardiography: what is the best measure? *Heart Lung Circ*. 2008 Apr;17(2):100-6.
397. Eshoo S, Ross DL, **Thomas L**. Impact of mild hypertension on left atrial size and function. *Circ Cardiovasc Imaging*. 2009 Mar; 2(2):93-9.
398. Eshoo S, Semsarian C, Ross DL, **Thomas L**. Left atrial phasic volumes are modulated by the type rather than the extent of left ventricular hypertrophy. *J Am Soc Echocardiogr*. 2010 May;23(5): 538-44.
399. Evans AC, Zorbas HM, Keaney MA, **Sidhom MA**, Goodwin HE, Peterson JC. Medicolegal implications of a multidisciplinary approach to cancer care: consensus recommendations from a national workshop. *Med J Aust*. 2008 Apr 7;188(7):401-4.
400. Fagerberg A, Söndergaard S, Karason S, **Aneman A**. Electrical impedance tomography and heterogeneity of pulmonary perfusion and ventilation in porcine acute lung injury. *Acta Anaesthesiol Scand*. 2009 Nov;53(10):1300-9.
401. Fagerberg A, Stenqvist O, **Aneman A**. Electrical impedance tomography applied to assess matching of pulmonary ventilation and perfusion in a porcine experimental model. *Crit Care*. 2009;13(2):R34.
402. Fagerberg A, Stenqvist O, **Aneman A**. Monitoring pulmonary perfusion by electrical impedance tomography: an evaluation in a pig model. *Acta Anaesthesiol Scand*. 2009 Feb;53(2):152-8.
403. Faiz O, **Warusavitarne J**, Bottle A, Tekkis PP, Clark SK, Darzi AW, Aylin P. Nonelective excisional colorectal surgery in English National Health Service Trusts: a study of outcomes from Hospital Episode Statistics Data between 1996 and 2007. *J Am Coll Surg*. 2010 Apr;210(4):390-401.
404. Faiz O, **Warusavitarne J**, Bottle A, Tekkis PP, Darzi AW, Kennedy RH. Laparoscopically assisted vs. open elective colonic and rectal resection: A comparison of outcomes in English national health service trusts between 1996 and 2006. *Dis Colon Rectum*. 2009 Oct;52(10):1695-704.
405. Fanning S, Kwok A, Jones B, **Leong R**. EUS aspiration needle size: smaller is better? *Gastrointest Endosc*. 2010 Oct;72(4):904-5.
406. Fanning SB, Chapman G, Yau Y, **Leong RW**. Education and imaging. Gastrointestinal: Improvement of granuloma annulare with anti-tumour necrosis factor alpha therapy for Crohn's disease. *J Gastroenterol Hepatol*. 2010 Jan;25(1):215.
407. Fernandez RS, Davidson P, Griffiths R, **Juergens C**, Salamonson Y. Development of a health-related lifestyle self-management intervention for patients with coronary heart disease. *Heart Lung*. 2009 Nov-Dec;38(6):491-8.
408. Fernandez RS, Davidson P, Griffiths R, **Juergens C**, Stafford B, Salamonson Y. A pilot randomised controlled trial comparing a health-related lifestyle self-management intervention with standard cardiac rehabilitation following an acute cardiac event: Implications for a larger clinical trial. *Aust Crit Care*. 2009 Feb;22(1): 17-27.
409. Fernandez RS, Salamonson Y, **Juergens C**, Griffiths R, Davidson P. Development and preliminary testing of the Cardiac Rehabilitation Enrolment Obstacles (CREO) scale: implications for service development. *Eur J Cardiovasc Nurs*. 2008 Jun;7(2): 96-102.
410. Fernandez RS, Salamonson Y, Griffiths R, **Juergens C**, Davidson P. Sociodemographic predictors and reasons for participation in an outpatient cardiac rehabilitation programme following percutaneous coronary intervention. *Int J Nurs Pract*. 2008 Jun;14(3):237-42.
411. Fernandez RS, Salamonson Y, Griffiths R, **Juergens C**, Davidson P. Awareness of risk factors for coronary heart disease following interventional cardiology procedures: a key concern for nursing practice. *Int J Nurs Pract*. 2008 Dec;14(6):435-42.
412. Fernando S, Georgiou A, **Holdgate A**, Westbrook JI. Challenges associated with electronic ordering in the emergency department: a study of doctors' experiences. *Emerg Med Australas*. 2009 Oct;21(5):373-8.
413. Flabouris A, **Chen J**, Hillman K, Bellomo R, Finfer S; MERIT Study Investigators from the Simpson Centre and the ANZICS Clinical Trials Group. Timing and interventions of emergency teams during the MERIT study. *Resuscitation*. 2010 Jan;81(1): 25-30.
414. **Flack JR**, Payne TJ, Ross GP. Post-partum glucose tolerance assessment in women diagnosed with gestational diabetes: evidence supporting the need to undertake an oral glucose tolerance test. *Diabet Med*. 2010 Feb;27(2): 243-4.
415. **Flack JR**, Ross GP, Ho S, McElduff A. Recommended changes to diagnostic criteria for gestational diabetes: impact on workload. *Aust N Z J Obstet Gynaecol*. 2010 Oct;50(5):439-43.
416. Fong A, **Ng W**, **Barton MB**, **Delaney GP**. Estimation of an evidence-based benchmark for the optimal endocrine therapy utilization rate in breast cancer. *Breast*. 2010 Oct;19(5):345-9.
417. Fong A, **Sidhom M**, Hayden A, Thiagarajan A. Virtual study groups: Internet-based collaborative revision for the FRANZCR examinations. *J Med Imaging Radiat Oncol*. 2009 Jun; 53(3):301-4.
418. **Foreero R**, **Hillman KM**, McCarthy S, Fatovich DM, Joseph AP, Richardson DB. Access block and ED overcrowding. *Emerg Med Australas*. 2010 Apr;22(2):119-35.
419. **Foreero R**, **Mohsin M**, McCarthy S, **Young L**, **Ieraci S**, **Hillman K**, Santiano N, Bauman A, Phung H. Prevalence of morphine use and time to initial analgesia in an Australian emergency department. *Emerg Med Australas*. 2008 Apr; 20(2):136-43.
420. Fowler A, **Forstner D**, **Lin P**, Cuganesan R, Clark J. Multimodality imaging in the radiation treatment planning for a case of carcinoma of the nasopharynx. *Acta Oncol*. 2008;47(7):1459-60.
421. Franklin N, **O'Connor CC**, Shaw M, Guy R, Grulich A, Fairley CK, Chen MY, Hellard M, Dickson B, Marshall L, Donovan B. Chlamydia at an inner metropolitan sexual health service in Sydney, NSW: Australian Collaboration for Chlamydia Enhanced Sentinel Surveillance (ACCESS) Project. *Sex Health*. 2010 Dec;7(4):478-83.
422. **French JK**, Harkness S, Sleeper L, Wong SC, Col J, Dzavik V, White HD, Hochman JS. Cardiogenic shock without flow-limiting angiographic coronary artery disease: (from the Should We Emergently Revascularize Occluded Coronary Arteries for Cardiogenic Shock Trial and Registry). *Am J Cardiol*. 2009 Jul 1;104(1):24-8.
423. **French JK**, Hellkamp AS, Armstrong PW, Cohen E, Kleiman NS, O'Connor CM, Holmes DR, Hochman JS, Granger CB, Mahaffey KW. Mechanical complications after percutaneous coronary intervention in ST-elevation myocardial infarction (from APEX-AMI). *Am J Cardiol*. 2010 Jan 1;105(1):59-63.

424. **French JK**, Shearer JA. Are we letting good stories obscure the truth-Can qualitative techniques provide clarification? *Am Heart J*. 2009 Apr;157(4):597-8.
425. **Frost SA, Alexandrou E**, Bogdanovski T, Salamonson Y, Davidson PM, **Parr MJ, Hillman KM**. Severity of illness and risk of readmission to intensive care: a meta-analysis. *Resuscitation*. 2009 May;80(5):505-10.
426. **Frost SA, Alexandrou E**, Bogdanovski T, Salamonson Y, **Parr MJ, Hillman KM**. Unplanned admission to intensive care after emergency hospitalisation: risk factors and development of a nomogram for individualising risk. *Resuscitation*. 2009 Feb;80(2):224-30.
427. **Frost SA**, Nguyen ND, Center JR, Eisman JA, Nguyen TV. Timing of repeat BMD measurements: development of an absolute risk-based prognostic model. *J Bone Miner Res*. 2009 Nov;24(11):1800-7.
428. **Frost SA**, Tam V, **Alexandrou E**, Hunt L, Salamonson Y, Davidson PM, **Parr MJ, Hillman KM**. Readmission to intensive care: development of a nomogram for individualising risk. *Crit Care Resusc*. 2010 Jun;12(2):83-9.
429. Gabbe BJ, **Harris IA**, Collie A, Cameron PA. Does access to compensation have an impact on recovery outcomes after injury? Comment. *Med J Aust*. 2010 Aug 2;193(3):188.
430. **Gabriel GS**, Lah M, **Barton M**, Au G, **Delaney G, Jalaludin B**. Do cancer follow-up consultations create anxiety? *J Psychosoc Oncol*. 2008;26(1):17-30.
431. Gagliardino JJ, Kleinebreil L, Colagiuri S, **Flack J**, Caporale JE, Siri F, Clark C Jr. Comparison of clinical-metabolic monitoring and outcomes and coronary risk status in people with type 2 diabetes from Australia, France and Latin America. *Diabetes Res Clin Pract*. 2010 Apr;88(1):7-13.
432. Gallo JH, **Pokorny CS**. A revised guide to the diagnosis of polycythaemia. *Medicine Today*. 2008;9(8):46-9.
433. Gambhir S, Singh A, Maindiratta B, **Jaeger M, Darwish B, Sheridan M**. Giant PICA aneurysm presenting as intractable hiccups. *J Clin Neurosci*. 2010 Jul;17(7):945-6.
434. Gander P, Bruck D, Baulk S, **Beran R**, Horne R, Howard M, Rogers N. Strategies for developing sleep research. *Sleep and Biological Rhythms*. 2009;7(4):260-3.
435. Ganz RA, Overholt BF, Sharma VK, Fleischer DE, Shaheen NJ, Lightdale CJ, Freeman SR, Pruitt RE, Urayama SM, Gress F, **Pavey DA**, Branch MS, Savides TJ, Chang KJ, Muthusamy VR, Bohorofoush AG, Pace SC, DeMeester SR, Eysselein VE, Panjehpour M, Triadafilopoulos G; U.S. Multicenter Registry. Circumferential ablation of Barrett's esophagus that contains high-grade dysplasia: a U.S. Multicenter Registry. *Gastrointest Endosc*. 2008 Jul;68(1):35-40.
442. Gattellari M, **Worthington J, Jalaludin B, Mohsin M**. Stroke unit care in a real-life setting: can results from randomized controlled trials be translated into every-day clinical practice? An observational study of hospital data in a large Australian population. *Stroke*. 2009 Jan;40(1):10-7.
443. Gattellari M, **Worthington J, Zwar N**. Warfarin: an inconvenient truth. *Stroke*. 2009 Jan;40(1):5-7.
444. Gattellari M, **Worthington J, Zwar N**, Middleton S. Barriers to the use of anticoagulation for nonvalvular atrial fibrillation: a representative survey of Australian family physicians. *Stroke*. 2008 Jan;39(1):227-30.
445. Gattellari M, **Worthington JM, Zwar NA**, Middleton S. The management of non-valvular atrial fibrillation (NVAf) in Australian general practice: bridging the evidence-practice gap. A national, representative postal survey. *BMC Fam Pract*. 2008 Nov 13;9:62.
446. Geary RB, Day AS, Barclay ML, Leong RW, Sparrow MP. Azathioprine and allopurinol: A two-edged interaction. *J Gastroenterol Hepatol*. 2010 Apr;25(4):653-5.
447. Gellad ZF, Hampton D, Tebbitt CL, Puscas L, **Pavey DA**. Bilateral vocal cord paralysis following stent placement for proximal esophageal stricture. *Endoscopy*. 2008 Sep;40 Suppl 2:E150.
448. Germano C, Kinsella GJ, Storey E, **Ong B**, Ames D. The episodic buffer and learning in early Alzheimer's disease. *J Clin Exp Neuropsychol*. 2008 Aug;30(6):627-38.
449. Ghia D, Thomas PR, **Cordato DJ, Worthington JM, Cappellen-Smith C, Griffith N**, Hanna I, **Hodgkinson SJ, McDougall A, Beran RG**. Validation of emergency and final diagnosis

#### HIGHLY CITED

*Gastrointest Endosc*. 2008 Jul;68(1):35-40.

Circumferential ablation of Barrett's esophagus that contains high-grade dysplasia: a U.S. Multicenter Registry.

Ganz RA, Overholt BF, Sharma VK, Fleischer DE, Shaheen NJ, Lightdale CJ, Freeman SR, Pruitt RE, Urayama SM, Gress F, **Pavey DA**, Branch MS, Savides TJ, Chang KJ, Muthusamy VR, Bohorofoush AG, Pace SC, DeMeester SR, Eysselein VE, Panjehpour M, Triadafilopoulos G; U.S. Multicenter Registry.

The management strategies for Barrett's esophagus (BE) that contains high-grade dysplasia (HGD) include intensive endoscopic surveillance, photodynamic therapy, thermal ablation, EMR, and esophagectomy.

436. Garnett SP, Baur LA, Noakes M, Steinbeck K, **Woodhead HJ**, Burrell S, Chisholm K, Broderick CR, Parker R, De S, Shrinivasan S, Hopley L, Hendrie G, Ambler GR, Kohn MR, Cowell CT. Researching Effective Strategies to Improve Insulin Sensitivity in Children and Teenagers - RESIST. A randomised control trial investigating the effects of two different diets on insulin sensitivity in young people with insulin resistance and/or pre-diabetes. *BMC Public Health*. 2010 Sep 25;10:575.

437. **Garrett PW, Dickson HG**, Whelan AK. Communication and healthcare complexity in people with little or no English: the Communication Complexity Score. *Ethn Health*. 2008 Jun;13(3):203-17.

438. **Garrett PW, Dickson HG**, Whelan AK, **Forero R**. What do non-English-speaking patients value in acute care? Cultural competency from the patient's perspective: a qualitative study. *Ethn Health*. 2008 Nov 1;13(5):479-96.

439. **Garrett PW, Dickson HG**, Whelan AK, Whyte L. Representations and coverage of non-English-speaking immigrants and multicultural issues in three major Australian health care publications. *Aust New Zealand Health Policy*. 2010 Jan 3;7:1.

440. **Garrett PW, Dickson HG, Young L**, Whelan AK. The Happy Migrant Effect": perceptions of negative experiences of healthcare by patients with little or no English: a qualitative study across seven language groups. *Qual Saf Health Care*. 2008 Apr;17(2):101-3.

441. **Garrett PW, Forero R, Dickson HG**, Kiinken Whelan A. How are

- coding in transient ischemic attack: South Western Sydney transient ischemic attack study. *Neuroepidemiology*. 2010;35(1):53-8.
450. Gholizadeh L, Salamonson Y, Davidson PM, Parvan K, **Frost SA**, Chang S, Hare DL. Cross-cultural validation of the Cardiac Depression Scale in Iran. *Br J Clin Psychol*. 2010 Nov;49(Pt 4):517-28.
451. **Gibson KA**, Boyle P, Black DA, Cunningham M, Grimm MC, **McNeil HP**. Enhancing evaluation in an undergraduate medical education program. *Acad Med*. 2008 Aug;83(8):787-93.
452. Gibson PG, McDonald VM, **Marks GB**. Asthma in older adults. *Lancet*. 2010 Sep 4;376(9743):803-13.
453. Gilchrist IC, **French JK**. Radial access for cardiac catheterization is not radical. *Am Heart J*. 2008 Nov;156(5):805-7.
454. Gill AJ, Johns AL, Eckstein R, Samra JS, Kaufman A, **Chang DK**, **Merrett ND**, **Cosman PH**, Smith RC, **Biankin AV**, Kench JG; New South Wales Pancreatic Cancer Network (NSWPCN). Synoptic reporting improves histopathological assessment of pancreatic resection specimens. *Pathology*. 2009 Feb;41(2):161-7.
455. Gnanenthiran SR, Hassett GM, **Gibson KA**, **McNeil HP**. Acute Gout Management During Hospitalisation: A Need For A Protocol. *Intern Med J*. 2010 Jan 4.
456. **Gosbell IB**, Gottlieb T, Kesson AM, Post JJ, Dwyer DE. Immunisation and multi-dose vials. *Vaccine*. 2010 Sep 14;28(40):6556-61.
457. Graham SK, Cameron ID, **Dickson HG**. Analysis of draft Australian rehabilitation service standards: comparison with international standards. *Aust New Zealand Health Policy*. 2008 Jun 30;5:15.
458. Greenfield D, Pawsey M, **Naylor J**, Braithwaite J. Are accreditation surveys reliable? *Int J Health Care Qual Assur*. 2009;22(2):105-16.
459. Grivans C, Lindgren S, **Aneman A**, Stenqvist O, Lundin S. A Scandinavian survey of drug administration through inhalation, suctioning and recruitment maneuvers in mechanically ventilated patients. *Acta Anaesthesiol Scand*. 2009 Jul;53(6):710-6.
460. Gubbay JB, **Gosbell IB**, Barbogiannakos T, Vickery AM, Mercer JL, Watson M. Clinical features, epidemiology, antimicrobial resistance, and exotoxin genes (including that of Panton-Valentine leukocidin) of gentamicin-susceptible methicillin-resistant *Staphylococcus aureus* (GS-MRSA) isolated at a paediatric teaching hospital in New South Wales, Australia. *Pathology*. 2008 Jan;40(1):64-71.
461. Hadfield KD, Newman WG, Bowers NL, Wallace A, Bolger C, **Colley A**, McCann E, Trump D, Prescott T, Evans DG. Molecular characterisation of SMARCB1 and NF2 in familial and sporadic schwannomatosis. *J Med Genet*. 2008 Jun;45(6):332-9. Epub 2008 Feb 19.
462. **Hadi R**, **Vickery K**, **Deva A**, Charlton T. Biofilm removal by medical device cleaners: comparison of two bioreactor detection assays. *J Hosp Infect*. 2010 Feb;74(2):160-7.
463. **Hall BM**. The increasing complexity of understanding rejection. *Curr Opin Organ Transplant*. 2009 Feb;14(1):1-3.
464. **Hall BM**, **Robinson CM**, **Plain KM**, **Verma ND**, Carter N, **Boyd RA**, **Tran GT**, **Hodgkinson SJ**. Studies on naïve CD4+CD25+ T cells inhibition of naïve CD4+CD25- T cells in mixed lymphocyte cultures. *Transpl Immunol*. 2008 Feb;18(4):291-301.
465. **Hall BM**, **Tran G**, **Hodgkinson SJ**. Alloantigen specific T regulatory cells in transplant tolerance. *Int Immunopharmacol*. 2009 May;9(5):570-4.
466. Harmer AR, Chisholm DJ, McKenna MJ, Hunter SK, Ruell PA, **Naylor JM**, Maxwell LJ, **Flack JR**. Sprint training increases muscle oxidative metabolism during high-intensity exercise in patients with type 1 diabetes. *Diabetes Care*. 2008 Nov;31(11):2097-102.
467. Harmer AR, **Naylor JM**, Crosbie J, Russell T. Land-based versus water-based rehabilitation following total knee replacement: a randomized, single-blind trial. *Arthritis Rheum*. 2009 Feb 15;61(2):184-91.
468. **Harris IA**. Getting the most out of Internet searching. *ANZ J Surg*. 2009 May;79(5):317-8.
469. **Harris IA**. Critical evaluation: Prognosis for patients with chronic low back pain: Inception cohort study. *ANZ Journal of Surgery*. 2010;80(6):458-9.
470. **Harris IA**, Dao AT. Trends of spinal fusion surgery in Australia: 1997 to 2006. *ANZ J Surg*. 2009 Nov;79(11):783-8.
471. **Harris IA**, Dao AT, Young JM, Solomon MJ, **Jalaludin BB**. Predictors of patient and surgeon satisfaction after orthopaedic trauma. *Injury*. 2009 Apr;40(4):377-84.
472. **Harris IA**, Khoo OK, Young JM, Solomon MJ, Rae H. Lottery incentives did not improve response rate to a mailed survey: a randomized controlled trial. *J Clin Epidemiol*. 2008 Jun;61(6):609-10.
473. **Harris IA**, Murgatroyd DF, Cameron ID, Young JM, Solomon MJ. The effect of compensation on health care utilisation in a trauma cohort. *Med J Aust*. 2009 Jun 1;190(11):619-22.
474. **Harris IA**, Yong S, Harris AM. Surgical supervision. *ANZ J Surg*. 2009 Jun;79(6):418-20.
475. **Harris IA**, Yong S, McEvoy L, Thorn L. A prospective study of the effect of nursing home residency on mortality following hip fracture. *ANZ J Surg*. 2010 Jun;80(6):447-50.
476. **Harris IA**, Young JM, **Jalaludin BB**, Solomon MJ. The effect of compensation on general health in patients sustaining fractures in motor vehicle trauma. *J Orthop Trauma*. 2008 Apr;22(4):216-20.
477. **Harris IA**, Young JM, Rae H, **Jalaludin BB**, Solomon MJ. Predictors of general health after major trauma. *J Trauma*. 2008 Apr;64(4):969-74.
478. **Harris IA**, Young JM, Rae H, **Jalaludin BB**, Solomon MJ. Physical and psychosocial factors associated with neck pain after major accidental trauma. *European Journal of Trauma and Emergency Surgery*. 2008;34(5):498-503.
479. **Harris IA**, Young JM, Rae H, **Jalaludin BB**, Solomon MJ. Predictors of post-traumatic stress disorder following major trauma. *ANZ J Surg*. 2008 Jul;78(7):583-7.
480. Harris K, Chow E, Zhang L, Velikova G, Bezjak A, Wu J, **Barton M**, Sezer O, Eek R, Shafiq J, Yee A, Clemons M, Brundage M, Hoskin P, van der Linden Y, Johnson CD, Bottomley A; EORTC Quality of Life Group. Patients' and health care professionals' evaluation of health-related quality of life issues in bone metastases. *Eur J Cancer*. 2009 Sep;45(14):2510-8.
481. Hauser CJ, Boffard K, Dutton R, Bernard G, Croce M, Holcomb JL, Leppaniemi A, **Parr M**, Vincent JL, Tortella B, Dimsits J, Bouillon B for the CONTROL Study Group. Results of the CONTROL Trial: Efficacy and Safety of Recombinant Activated Factor VII in the Management of Refractory Traumatic Hemorrhage. *J Trauma* 2010;69:489-500.
482. Healey LM, **O'Connor CC**, Templeton DJ. HIV result giving. Is it time to change our thinking? *Sex Health*. 2010 Mar;7(1):8-10.
483. Heath CH, Slavin MA, Sorrell TC, Handke R, Harun A, Phillips M, Nguyen Q, Delhaes L, Ellis D, Meyer W, Chen SC, **Gosbell I**; Australian Scedosporium Study Group. Population-based surveillance for scedosporiosis in Australia: epidemiology, disease manifestations and emergence of *Scedosporium aurantiacum* infection. *Clin Microbiol Infect*. 2009 Jul;15(7):689-93.

484. Heiser PW, Cano DA, Landsman L, Kim GE, Kench JG, Klimstra DS, Taketo MM, **Biankin AV**, Hebrok M. Stabilization of beta-catenin induces pancreas tumor formation. *Gastroenterology*. 2008 Oct;135(4):1288-300.
485. Hess JR, Brohi K, Dutton RP, Hauser CJ, Holcomb JB, Kluger Y, Mackway-Jones K, **Parr MJ**, Rizoli SB, Yukioka T, Hoyt DB, Bouillon B. The coagulopathy of trauma: a review of mechanisms. *J Trauma*. 2008 Oct;65(4):748-54.
486. **Hillman K**. Rapid response systems. *Indian J Crit Care Med*. 2008 Apr;12(2):77-81.
487. **Hillman K**. Dying safely. *Int J Qual Health Care*. 2010 Oct;22(5):339-40.
488. **Hillman K, Chen J, Aneman A**. Continuum of hospital care: the role of intensive care. *Curr Opin Crit Care*. 2010 Oct;16(5):505-9.
489. **Hillman K, Chen J**, May E. Complex intensive care unit interventions. *Crit Care Med*. 2009 Jan;37(1 Suppl):S102-6.
490. **Hillman K**, DeVita M, Bellomo R, **Chen J**. Meta-analysis for rapid response teams. *Arch Intern Med*. 2010 Jun 14;170(11):996-7.
491. **Ho Shon IA**, Chung DK, Saw RP, Thompson JF. Imaging in cutaneous melanoma. *Nucl Med Commun*. 2008 Oct;29(10):847-76.
492. **Ho Shon IA**, Chung DK, Saw RP, Thompson JF. Guidelines for imaging in cutaneous melanoma. *Nucl Med Commun*. 2008 Oct;29(10):877-9.
493. **Ho Shon IA**, Yan W, Roach PJ, Bernard EJ, Shields M, Sywak M, Sidhu S, Delbridge LW. Comparison of pinhole and SPECT 99mTc-MIBI imaging in primary hyperparathyroidism. *Nucl Med Commun*. 2008 Nov;29(11):949-55.
494. Hochgräfe F, Zhang L, O'Toole SA, Browne BC, Pinese M, Porta Cubas A, Lehrbach GM, Croucher DR, Rickwood D, Boulghourjian A, Shearer R, Nair R, Swarbrick A, Faratian D, Mullen P, Harrison DJ, **Biankin AV**, Sutherland RL, Raftery MJ, Daly RJ. Tyrosine phosphorylation profiling reveals the signaling network characteristics of Basal breast cancer cells. *Cancer Res*. 2010 Nov 15;70(22):9391-401.
495. Höglér W, Blimkie C, Rauch F, **Woodhead H**, Cowell C. Scaling and adjusting growth-related data and sex-differences in the muscle-bone relation: a perspective. *J Musculoskelet Neuronal Interact*. 2008 Jan-Mar;8(1):25-8.
496. Höglér W, Blimkie CJ, Cowell CT, Inglis D, Rauch F, Kemp AF, Wiebe P, Duncan CS, Farpour-Lambert N, **Woodhead HJ**. Sex-specific developmental changes in muscle size and bone geometry at the femoral shaft. *Bone*. 2008 May;42(5):982-9.
497. **Holdgate A**, Cao A, Lo KM. The implementation of intranasal fentanyl for children in a mixed adult and pediatric emergency department reduces time to analgesic administration. *Acad Emerg Med*. 2010 Feb;17(2):214-7.
498. **Holdgate A**, Shepherd SA, Huckson S. Patterns of analgesia for fractured neck of femur in Australian emergency departments. *Emerg Med Australas*. 2010 Feb;22(1):3-8.
499. Hollingshead JRF, **Warusavitarne J**, Vaizey CJ, Northover, JMA. Outcomes following repair of traumatic cloacal deformities. *Br J Surg*. 2009 Sep;96(9):1082-5.
500. Hong AM, Dobbins TA, Lee CS, Jones D, Fei J, Clark JR, Armstrong BK, Harnett GB, Milross CG, Tran N, Peculis LD, Ng C, Milne AG, Loo C, Hughes LJ, **Forstner DF**, O'Brien CJ, Rose BR. Use of cyclin D1 in conjunction with human papillomavirus status to predict outcome in oropharyngeal cancer. *Int J Cancer*. 2010 May 25.
501. Horwhat JD, Gerke H, Acosta RD, **Pavey DA**, Jowell PS. Focal or diffuse "fullness" of the pancreas on CT. Usually benign, but EUS plus/minus FNA is warranted to identify malignancy. *JOP*. 2009 Jan 8;10(1):37-42.
502. Hoyos C, Almqvist C, Garden F, Xuan W, Oddy WH, **Marks GB**, Webb KL. Effect of omega 3 and omega 6 fatty acid intakes from diet and supplements on plasma fatty acid levels in the first 3 years of life. *Asia Pac J Clin Nutr*. 2008;17(4):552-7.
503. Hoyt DB, Dutton RP, Hauser CJ, Hess JR, Holcomb JB, Kluger Y, Mackway-Jones K, **Parr MJ**, Rizoli SB, Yukioka T, Bouillon B. Management of coagulopathy in the patients with multiple injuries: results from an international survey of clinical practice. *J Trauma*. 2008 Oct;65(4):755-64.
504. Hsu DC, **Quin JW**. Clinical audit: virological and immunological response to combination antiretroviral therapy in HIV patients at a Sydney sexual health clinic. *Intern Med J*. 2010 Apr;40(4):265-74.
505. **Huynh W, Cordato DJ**, Kehdi E, Masters LT, Dedousis C. Post-vaccination encephalomyelitis: literature review and illustrative case. *J Clin Neurosci*. 2008 Dec;15(12):1315-22.
506. **Ieraci S**. Making cars and making health care: a critical review. *Med J Aust*. 2009 Oct 5;191(7):414-5.
507. **Ieraci S, Digiusto E**, Sonntag P, **Dann L**, Fox D. Streaming by case complexity: evaluation of a model for emergency department Fast Track. *Emerg Med Australas*. 2008 Jun;20(3):241-9.
508. International Cancer Genome Consortium including **Biankin AV**. International network of cancer genome projects. *Nature*. 2010 Apr 15;464(7291):993-8.
509. Isaacs JD, Shidiak L, **Harris IA**, Szomor ZL. Femoral insufficiency fractures associated with prolonged bisphosphonate therapy. *Clin Orthop Relat Res*. 2010 Dec;468(12):3384-92.
510. Isbister GK, Brown SG, Miller M, Tankel A, Macdonald E, Stokes B, Ellis R, Nagree Y, Wilkes GJ, James R, **Short A, Holdgate A**. A randomised controlled trial of intramuscular vs. intravenous antivenom for latrodectism--the RAVE study. *QJM*. 2008 Jul;101(7):557-65.
511. Jackson NE, Wang HW, **Bryant KJ, McNeil HP**, Husain A, Liu K, Tecla N, Thomas PS, King GC, Hettiaratchi A, Cairns J, Hunt JE. Alternate mRNA splicing in multiple human tryptase genes is predicted to regulate tetramer formation. *J Biol Chem*. 2008 Dec 5;283(49):34178-87.
512. **Jacob S, Hovey E, Ng W, Vinod S, Delaney GP, Barton MB**. Estimation of an optimal chemotherapy utilisation rate for lung cancer: an evidence-based benchmark for cancer care. *Lung Cancer*. 2010 Sep;69(3):307-14.
513. **Jacob S, Ng W, Asghari R, Delaney GP, Barton MB**. Estimation of an optimal chemotherapy utilisation rate for colon cancer: an evidence-based benchmark for cancer care. *Eur J Cancer*. 2009 Sep;45(14):2503-9.
514. **Jacob S, Ng W, Delaney GP, Barton MB**. Estimation of an optimal chemotherapy utilisation rate for primary malignant brain tumours: an evidence-based benchmark for cancer care. *Clin Oncol (R Coll Radiol)*. 2011 Feb;23(1):48-54.
515. **Jacob S, Wong K, Delaney GP, Adams P, Barton MB**. Estimation of an optimal utilisation rate for palliative radiotherapy in newly diagnosed cancer patients. *Clin Oncol (R Coll Radiol)*. 2010 Feb;22(1):56-64.
516. **Jaeger M**. Different indices to assess cerebrovascular autoregulation have different dynamic properties. *Neurocrit Care*. 2010 Aug;13(1):163-5.
517. **Jaeger M**, Dengl M, Meixensberger J, Schuhmann MU. Effects of cerebrovascular pressure reactivity-guided optimization of cerebral perfusion pressure on brain tissue oxygenation after traumatic brain injury. *Crit Care Med*. 2010 May;38(5):1343-7.
518. Jameson MG, Holloway LC, Vial PJ, **Vinod SK**, Metcalfe PE. A

- review of methods of analysis in contouring studies for radiation oncology. *J Med Imaging Radiat Oncol*. 2010 Oct;54(5):401-10.
519. Jardine A, Conaty SJ, Cretikos MA, Su WY, **Gosbell IB**, van Hal SJ. Influenza A testing and detection in patients admitted through emergency departments in Sydney during winter 2009: implications for rational testing. *Med J Aust*. 2010 Oct 18;193(8):455-9.
520. Jayaratnam S, Khoo AK, **Basic D**. Rapidly progressive Alzheimer's disease and elevated 14-3-3 proteins in cerebrospinal fluid. *Age Ageing*. 2008 Jul;37(4):467-9.
521. Jefferson AL, **Woodhead HJ**, Fyfe S, Briody J, Bebbington A, Strauss BJ, Jacoby P, Leonard H. Bone mineral content and density in Rett syndrome and their contributing factors. *Pediatr Res*. 2010 Dec 20.
522. Jenkins CR, Chang AB, Poulos LM, **Marks GB**. Asthma in Indigenous Australians: so much yet to do for Indigenous lung health. *Med J Aust*. 2009 May 18;190(10):530-1.
523. Jepson F, Datta D, **Harris I**, Heller B, Howitt J, McLean J. A comparative evaluation of the Adaptive knee and Catech knee joints: a preliminary study. *Prosthet Orthot Int*. 2008 Mar;32(1):84-92.
524. Jeyasingam L, **Agar M**, Soares M, Plummer J, Currow DC. A prospective study of unmet activity of daily living needs in palliative care inpatients. *Aust Occup Ther J*. 2008 Dec;55(4):266-72.
525. Jiang SS, Lv L, **Juergens CP**, Chen SL, Xu DJ, Huang ZY. Racial differences in coronary artery lesions: a comparison of coronary artery lesions between mainland Chinese and Australian patients. *Angiology*. 2008 Aug-Sep;59(4):442-7.
526. Jihui L, **Shen Q**, Chen Z, **Chan DKY**, Hoolahan A, Zheng X, **Ong B**, Reutens S. Gender differences in challenging behaviors, management and outcomes in elderly patients with delirium. *Neural Regeneration Research*. 2010;5(10):796-800.
527. **Juergens CP**, Crozier JA, Robinson JT, **Lo S**, **French JK**, **Leung DY**. Unfractionated heparin use after percutaneous coronary intervention: results of a trial with a vascular ultrasound endpoint. *Heart Lung Circ*. 2008 Apr;17(2):107-13.
528. **Juergens CP**, **Lo S**, **French JK**, **Leung DY**. Vaso-vagal reactions during femoral arterial sheath removal after percutaneous coronary intervention and impact on cardiac events. *Int J Cardiol*. 2008 Jul 4;127(2):252-4.
529. **Juergens CP**, Winter JP, Nguyen-Do P, **Lo S**, **French JK**, Hallani H, Fernandes C, Jepson N, Leung DY. Nephrotoxic effects of iodixanol and iopromide in patients with abnormal renal function receiving N-acetylcysteine and hydration before coronary angiography and intervention: a randomized trial. *Intern Med J*. 2009 Jan;39(1):25-31.
530. **Kadappu KK**, **Rajaratnam R**, Kachwalla H, Nguyen PD. Lung cancer mimicking left atrial mass. *Postgrad Med J*. 2008 Jul;84(993):386-7.
531. Kadrian D, **van Gelder J**, Florida D, Jones R, Vonau M, Teo C, Stening W, Kwok B. Long-term reliability of endoscopic third ventriculostomy. *Neurosurgery*. 2008 Feb;62 Suppl 2:614-21.
532. Kane B, **Gibson K**. Clinical image: perihepatitis in systemic lupus erythematosus. *Arthritis Rheum*. 2010 Mar;62(3):836.
533. Kao S, Mahon K, Lin B, **Rutland J**, Pawsey C, McCaughan B, Beale P. Pleural well-differentiated papillary mesothelioma: a case report. *J Thorac Oncol*. 2009 Jul;4(7):920-2.
534. Kao S, **Shafiq J**, Vardy J, Adams D. Use of chemotherapy at end of life in oncology patients. *Ann Oncol*. 2009 Sep;20(9):1555-9.
535. Kehdi EE, **Cordato DJ**, Thomas PR, **Beran RG**, **Cappelen-Smith C**, **Griffith NC**, Hanna IY, **McDougall AJ**, **Worthington JM**, **Hodgkinson SJ**. Outcomes of patients with transient ischaemic attack after hospital admission or discharge from the emergency department. *Med J Aust*. 2008 Jul 7;189(1):9-12.
536. Kehdi EE, **Huynh W**, **Cordato DJ**, Bonura A, Hanna IY. Spontaneous peroneal compartment syndrome causing acute foot drop. *Intern Med J*. 2008 Dec;38(12):926-30.
537. Kidd TJ, **Marks GB**, Bye PT, Wainwright CE, Robinson PJ, Rose BR, Harbour C, Bell SC; ACPinCF INVESTIGATORS. Multi-centre research in Australia: analysis of a recent National Health and Medical Research Council-funded project. *Respirology*. 2009 Sep;14(7):1051-5.
538. Kidd TJ, Ramsay KA, Hu H, Bye PT, Elkins MR, Grimwood K, Harbour C, **Marks GB**, Nissen MD, Robinson PJ, Rose BR, Sloots TP, Wainwright CE, Bell SC; ACPinCF Investigators. Low rates of *Pseudomonas aeruginosa* misidentification in isolates from cystic fibrosis patients. *J Clin Microbiol*. 2009 May;47(5):1503-9.
539. **Kilian JG**, Thanyasiri P, Celermajer DS, Adams MR. Saphenous vein grafts display poor endothelium-dependent and endothelium-independent dilation—implications for the pathogenesis of vein graft atherosclerosis. *Heart Lung Circ*. 2008 Apr;17(2):96-9.
540. **Killingsworth MA**, Gilbert DT. A wandering mind is an unhappy mind. *Science*. 2010 Nov 12;330(6006):932.
541. King MT, Kenny PM, **Marks GB**. Measures of asthma control and quality of life: longitudinal data provide practical insights into their relative usefulness in different research contexts. *Qual Life Res*. 2009 Apr;18(3):301-12.
542. Kirkpatrick AW, Ball CG, Nickerson D, **D'Amours SK**. Intraabdominal hypertension and the abdominal compartment syndrome in burn patients. *World J Surg*. 2009 Jun;33(6):1142-9.
543. Kirkpatrick AW, Ball CG, **D'Amours SK**, Zygun D. Acute resuscitation of the unstable adult trauma patient: bedside diagnosis and therapy. *Can J Surg*. 2008 Feb;51(1):57-69.
544. Kishen TJ, **Harris IA**, Diwan AD. Primum non nocere and randomised placebo-controlled surgical trials: a dilemma? *ANZ J Surg*. 2009 Jul;79(7-8):508-9.
545. **Koh E**, Do V, **Barton M**. Frontiers of cancer care in Asia-Pacific region: cancer care in Australia. *Biomed Imaging Interv J*. 2008 Jul;4(3):e30.
546. **Kohler F**, Cieza A, Stucki G, Geertzen J, Burger H, Dillon MP, Schiappacasse C, Esquenazi A, Kistenberg RS, Kostanjsek N. Developing Core Sets for persons following amputation based on the International Classification of Functioning, Disability and Health as a way to specify functioning. *Prosthet Orthot Int*. 2009 Jun;33(2):117-29.
547. **Kohler F**, **Dickson H**, **Redmond H**, Estell J, Connolly C. Agreement of functional independence measure item scores in patients transferred from one rehabilitation setting to another. *Eur J Phys Rehabil Med*. 2009 Dec;45(4):479-85.
548. **Kohler F**, **Redmond H**, **Dickson H**, Connolly C, Estell J. Interrater reliability of functional status scores for patients transferred from one rehabilitation setting to another. *Arch Phys Med Rehabil*. 2010 Jul;91(7):1031-7.
549. **Kohler F**, **Renton R**, **Dickson HG**, Estell J, Connolly CE. Subacute casemix classification for stroke rehabilitation in Australia. How well does AN-SNAP v2 explain variance in outcomes? *Aust Health Rev*. 2011 Feb;35(1):1-8.
550. Kok J, Lin M, **Lin P**, Ngu C, Sam S, Loh C, Kociuba K. Splenosis presenting as multiple intra-abdominal masses mimicking malignancy. *ANZ J Surg*. 2008 May;78(5):406-7.
551. Kok J, **Lin M**, Patapanian H, Shingde M, **Lin P**, **Chu J**. [18F]FDG PET/CT in the diagnosis

- of large vessel vasculitis. *Intern Med J.* 2009 Apr;39(4):267-9.
552. Kok J, **Lin M, Wong V, Campbell P, Lin P.** [18F]FDG PET/CT in pancreatic neuroendocrine tumours associated with von Hippel Lindau Syndrome. *Clin Endocrinol (Oxf).* 2009 Apr;70(4):657-9.
553. **Koo JH, Arasaratnam MM, Liu K, Redmond DM, Connor SJ, Sung JJ, Leong RW.** Knowledge, perception and practices of colorectal cancer screening in an ethnically diverse population. *Cancer Epidemiol.* 2010 Oct;34(5):604-10.
554. **Koo JH, Jalaludin B, Wong SK, Kneebone A, Connor SJ, Leong RW.** Improved survival in young women with colorectal cancer. *Am J Gastroenterol.* 2008 Jun;103(6):1488-95.
555. **Koo JH, Kin S, Wong C, Jalaludin B, Kneebone A, Connor SJ, Leong RW.** Clinical and pathologic outcomes of colorectal cancer in a multi-ethnic population. *Clin Gastroenterol Hepatol.* 2008 Sep;6(9):1016-21.
556. **Koo JH, Leong RW.** Sex differences in epidemiological, clinical and pathological characteristics of colorectal cancer. *J Gastroenterol Hepatol.* 2010 Jan;25(1):33-42.
557. Kumar S, Juresic E, **Barton M, Shafiq J.** Management of skin toxicity during radiation therapy: a review of the evidence. *J Med Imaging Radiat Oncol.* 2010 Jun;54(3):264-79.
558. Kwok A, Lam T, Katelaris P, **Leong RW.** Helicobacter pylori eradication therapy: indications, efficacy and safety. *Expert Opin Drug Saf.* 2008 May;7(3):271-81.
559. Lam CF, Leung KS, Heng PA, **Lim CE, Wong FW.** Chinese Acupuncture Expert System (CAES)-A Useful Tool to Practice and Learn Medical Acupuncture. *J Med Syst.* 2011 Jan 15.
560. Lam VW, Taylor CF, Laurence JM, Wang C, Sharland AF, McCaughan GW, **Hodgkinson S, Allen RD, Hall BM, Bishop GA.** Heart allograft acceptance induced by anti-CD3 antibody in high-responder rats: effect on foxp3 and cytokine expression and graft infiltration. *Transpl Immunol.* 2008 Apr;19(1):20-4.
561. Lattimore JD, Wilcox I, Adams MR, **Kilian JG, Celermajer DS.** Treatment of obstructive sleep apnoea leads to enhanced pulmonary vascular nitric oxide release. *Int J Cardiol.* 2008 May 23;126(2):229-33.
562. Lau H, **Massasso D, Joshua F.** Skin, muscle and joint disease from the 17th century: scurvy. *Int J Rheum Dis.* 2009 Dec;12(4):361-5.
563. Le Page AK, Kainer G, Glanville AR, Tu E, **Bhonagiri D, Rawlinson WD.** Influenza B virus transmission in recipients of kidney and lung transplants from an infected donor. *Transplantation.* 2010 Jul 15;90(1):99-102.
564. Lee AJ, **McCluskey P.** Fixed combination of topical brimonidine 0.2% and timolol 0.5% for glaucoma and uncontrolled intraocular pressure. *Clin Ophthalmol.* 2008 Sep;2(3):545-55.
565. Lee EY, Bourke MJ, Williams SJ, **Alrubaie A, Kwan V, Bailey AA, Lynch PM, Loh SM.** Severity of initial stent angulation predicts reintervention after successful palliative enteral stenting for malignant luminal obstruction. *J Gastroenterol Hepatol.* 2011 Mar;26(3):484-91.
566. Leonard H, Downs J, Jian L, Bebbington A, Jacoby P, Nagarajan L, Ravine D, **Woodhead H.** Valproate and risk of fracture in Rett syndrome. *Arch Dis Child.* 2010 Jun;95(6):444-8.
567. Leonard M, **Agar M, Mason C, Lawlor P.** Delirium issues in palliative care settings. *J Psychosom Res.* 2008 Sep;65(3):289-98.
568. Leong PM, **Lin M, Fowler AR.** Three synchronous tumours identified by FDG-PET/CT. *Med J Aust.* 2009 Sep 7;191(5):275.
569. **Leong RW.** Differences in peptic ulcer between the East and the West. *Gastroenterol Clin North Am.* 2009 Jun;38(2):363-79.
570. **Leong RW.** Environmental risk factors in inflammatory bowel disease. *J Gastroenterol Hepatol.* 2010 Feb;25(2):227-8.
571. **Leong RW.** Confocal endomicroscopy in the evaluation of celiac disease. *Endoscopy.* 2010 Jul;42(7):606.
572. **Leong RW, Chang D, Merrett ND, Biankin AV.** Taking optical biopsies with confocal endomicroscopy. *J Gastroenterol Hepatol.* 2009 Nov;24(11):1701-3.
573. **Leong RW, Geary RB, Sparrow MP.** Thiopurine hepatotoxicity in inflammatory bowel disease: the role for adding allopurinol. *Expert Opin Drug Saf.* 2008 Sep;7(5):607-16.
574. **Leong RW, Kamm MA, Hu PJ, Sung JJ; Asia Pacific Inflammatory Bowel Disease Working Party.** Inflammatory bowel disease in Asia. *J Gastroenterol Hepatol.* 2010 Mar;25(3):436-8.
575. **Leong RW, Koo JH.** Colorectal cancer in inflammatory bowel disease. *J Gastroenterol Hepatol.* 2009 Apr;24(4):503-5.
576. **Leong RW, Nguyen NQ, Meredith CG, Al-Sohaily S, Kukic D, Delaney PM, Murr ER, Yong J, Merrett ND, Biankin AV.** In vivo confocal endomicroscopy in the diagnosis and evaluation of celiac disease. *Gastroenterology.* 2008 Dec;135(6):1870-6.
577. **Leung DY, Boyd A, Ng AA, Chi C, Thomas L.** Echocardiographic evaluation of left atrial size and function: current understanding, pathophysiologic correlates, and prognostic implications. *Am Heart J.* 2008 Dec;156(6):1056-64.

#### HIGHLY CITED

*Am Heart J.* 2008 Dec;156(6):1056-64.

Echocardiographic evaluation of left atrial size and function: current understanding, pathophysiologic correlates, and prognostic implications.

**Leung DY, Boyd A, Ng AA, Chi C, Thomas L.**

Left atrial (LA) volume has recently been identified as a potential biomarker for cardiac and cerebrovascular disease. However, evidence regarding the prognostic implications of LA volume still remains unclear. Evaluation of LA size and function using traditional and more recent echocardiographic parameters is potentially feasible in the routine clinical setting. This review article discusses the conventional and newer echocardiographic parameters used to evaluate LA size and function. Conventional parameters include the assessment of phasic atrial activity using atrial volume measurements, transmitral Doppler peak A velocity, atrial fraction, and the atrial ejection force. Newer parameters include Doppler tissue imaging (DTI) including segmental atrial function assessment using color DTI, strain, and strain rate. In addition, an overview of the implications and clinical relevance of the findings of an enlarged left atrium, from currently available literature, is presented.

*West. Gastroenterol Clin North Am.* 2009 Jun;38(2):363-79.

578. **Leung DY, Chi C, Allman C, Boyd A, Ng AC, Kadappu KK, Leung M, Thomas L.** Prognostic implications of left atrial volume index in patients in sinus rhythm.

- Am J Cardiol. 2010 Jun 1;105(11):1635-9.
579. **Leung DY, Ng AC.** Emerging clinical role of strain imaging in echocardiography. *Heart Lung Circ.* 2010 Mar;19(3):161-74.
580. Leung M, Piatkov I, Rochester C, Boyages SC, **Leong RW.** Normal thiopurine methyltransferase phenotype testing in a Crohn disease patient with azathioprine induced myelosuppression. *Intern Med J.* 2009 Feb;39(2):121-6.
581. i H, Heilbronn LK, Hu D, **Poynten AM,** Blackburn MA, Shirkhedkar DP, Kaplan WH, Kriketos AD, Ye J, Chisholm DJ. Islet-1: a potentially important role for an islet cell gene in visceral fat. *Obesity (Silver Spring).* 2008 Feb;16(2):356-62.
582. Li KK, **Chan DK.** Goal conflict and the moderating effects of intention stability in intention-behavior relations: physical activity among Hong Kong chinese. *J Sport Exerc Psychol.* 2008 Feb;30(1):39-55.
583. **Lim CE,** Wilkinson JM, Wong WS, Cheng NC. Effect of acupuncture on induction of labor. *J Altern Complement Med.* 2009 Nov;15(11):1209-14.
584. **Lim CE,** Wong WS. Current evidence of acupuncture on polycystic ovarian syndrome. *Gynecol Endocrinol.* 2010 Jun;26(6):473-8.
585. **Lim CE,** Yii MF, Cheng NC, Kwan YK. The role of micronutrients in pregnancy. *Aust Fam Physician.* 2009 Dec;38(12):980-4.
586. Lim DC, Cheng LN, **Wong FW.** Could it be Henoch-Schonlein purpura? *Aust Fam Physician.* 2009 May;38(5):321-4.
587. Lin CW, March L, Crosbie J, Crawford R, Graves S, **Naylor J,** Harmer A, Jan S, Bennell K, **Harris I,** Parker D, Moffet H, Fransen M. Maximum recovery after knee replacement--the MARKER study rationale and protocol. *BMC Musculoskelet Disord.* 2009 Jun 17;10:69.
588. **Lin M, Darwish BS, Chu J.** Neurosyphilitic gumma on F18-2-fluoro-2-deoxy-D-glucose (FDG) positron emission tomography: an old disease investigated with a new technology. *J Clin Neurosci.* 2009 Mar;16(3):410-2.
589. **Lin M,** Kilanowska J, Taper J, Chu J. Neurolymphomatosis--diagnosis and assessment of treatment response by FDG PET- CT. *Hematol Oncol.* 2008 Mar;26(1):43-5.
590. **Lin M, Shon IH, Lin P.** Positron emission tomography: current status and future challenges. *Intern Med J.* 2010 Jan;40(1):19-29.
591. **Lin M,** Smith T, **Beran RG.** Crossed cerebellar hyperperfusion on ictal FDG PET in astrocytoma. *J Clin Neurosci.* 2009 Apr;16(4):603-4.
592. **Lin M,** Wong C, **Lin P, Shon IH,** Cuganesan R, Som S. The prevalence and clinical significance of (18)F-2-fluoro-2-deoxy-D-glucose (FDG) uptake in the thyroid gland on PET or PET-CT in patients with lymphoma. *Hematol Oncol.* 2010 Jul 15.
593. **Lin M,** Wong K, Ng WL, **Shon IH,** Morgan M. Positron emission tomography and colorectal cancer. *Crit Rev Oncol Hematol.* 2011 Jan;77(1):30-47.
594. Linefsky JP, **Lin M,** Pieper KS, Reist CJ, Berdan LG, Antman EM, Goodman SG, **French JK,** Guneri S, Roe MT, Newby LK, Harrington RA, Ferguson JJ, Califf RM, Mahaffey KW. Comparison of site-reported and core laboratory-reported creatine kinase-MB values in non-ST-segment elevation acute coronary syndrome (from the international trial SYNERGY). *Am J Cardiol.* 2009 Nov 15;104(10):1330-5.
595. Links DJ, **Berney CR.** Traumatic lumbar hernia repair: a laparoscopic technique for mesh fixation with an iliac crest suture anchor. *Hernia.* 2010 Aug 28.
596. Liu A, **Bui T, Van Nguyen H, Ong B, Shen Q,** Kamalaseena D. Serum C-reactive protein as a biomarker for early detection of bacterial infection in the older patient. *Age Ageing.* 2010 Sep;39(5):559-65.
597. Liu AA, **Bui T, Nguyen HV, O'Rourke F.** Subcutaneous unfractionated heparin-induced hyperkalaemia in an elderly patient. *Australas J Ageing.* 2009 Jun;28(2):97.
598. London K, **Lin M.** Clinical and Pathological Factors Related to 18F-FDG-PET Positivity in the Diagnosis of Recurrence and/or Metastasis in Patients with Differentiated Thyroid Cancer. *Ann Surg Oncol.* 2011 Jan;18(1):291.
599. Lu HK, Rentero C, Raftery MJ, Borges L, **Bryant K,** Tedla N. Leukocyte Ig-like receptor B4 (LILRB4) is a potent inhibitor of FcγRI-mediated monocyte activation via dephosphorylation of multiple kinases. *J Biol Chem.* 2009 Dec 11;284(50):34839-48.
600. Lu JH, **Chan DK, Ong B, Shen Q,** Reuten S, Ko A. Management and outcomes of delirium in a secured, co-located geriatric and psychogeriatric unit. *J Am Geriatr Soc.* 2009 Sep;57(9):1725-7.
601. Luo X, **Lim CE,** Huang C, Wu J, Wong WS, Cheng NC. Heterotopic pregnancy following in vitro fertilization and embryo transfer: 12 cases report. *Arch Gynecol Obstet.* 2009 Aug;280(2):325-9.
602. Luo X, **Lim CE,** Li L, Wong WS. Hysteroscopic appearance of endometrial cavity after microwave endometrial ablation. *J Minim Invasive Gynecol.* 2010 Jan-Feb;17(1):30-6.
603. McCall R, Stoodley PW, Richards DA, **Thomas L.** Restrictive cardiomyopathy versus constrictive pericarditis: making the distinction using tissue Doppler imaging. *Eur J Echocardiogr.* 2008 Jul;9(4):591-4.
604. **McCluskey P,** Moltano A, Wakefield D, Di Girolamo N. Otago Glaucoma Surgery Outcome Study: the pattern of expression of MMPs and TIMPs in bleb capsules surrounding Moltano implants. *Invest Ophthalmol Vis Sci.* 2009 May;50(5):2161-4.
605. McCormack O, Chung WY, Fitzpatrick P, Cooke F, Flynn B, Harrison M, Fox E, Gallagher E, **Goldrick AM,** Dervan PA, Mc Cann A, Kerin MJ. Growth arrest-specific gene 6 expression in human breast cancer. *Goldrick AM, Dervan PA, Mc Cann A, Kerin MJ.*
606. MacCormick JM, McAlister H, Crawford J, **French JK,** Crozier I, Shelling AN, Eddy CA, Rees MI, Skinner JR. Misdiagnosis of long QT syndrome as epilepsy at first presentation. *Ann Emerg Med.* 2009 Jul;54(1):26-32.
607. Macdougall IC, Walker R, Provenzano R, de Alvaro F, Locay HR, Nader PC, Locatelli F, Dougherty FC, Beyer U, **Suranyi M;** ARCTOS Study Investigators. C.E.R.A. corrects anemia in patients with chronic kidney disease not on dialysis: results of a randomized clinical trial. *Clin J Am Soc Nephrol.* 2008 Mar;3(2):337-47.
608. McKay T, **Thomas L.** 'Coumadin ridge' in the left atrium demonstrated on three dimensional transthoracic echocardiography. *Eur J Echocardiogr.* 2008 Mar;9(2):298-300.
609. **McNeil HP.** Enhancing academic physician training. *Intern Med J.* 2008 Jul;38(7):616-7.
610. **McNeil HP.** Managing gout in the short and long term. *Medicine Today.* 2010;11(3):69-70.
611. **McNeil HP,** Shin K, Campbell IK, Wicks IP, Adachi R, Lee DM, Stevens RL. The mouse mast cell-restricted tetramer-forming tryptases mouse mast cell protease 6 and mouse mast cell protease 7 are critical mediators in inflammatory arthritis. *Arthritis Rheum.* 2008 Aug;58(8):2338-46.
612. Machaalani R, **Makris A,** Thornton C, Hennessy A. Vascular endothelial growth factor receptor 1 (Flt1) and apoptosis in the preeclamptic placenta and effects of in vivo anti-hypertensive exposure. *Hypertens Pregnancy.* 2008;27(4):361-73.
613. Mak C, **Pokorny CS.** Investigating a woman with a breast lump. *Medicine Today.* 2010;11(6):34-9.

614. Mak JC, Kim LH, Ong LT, **Bui TM**. Acute abducens nerve palsy and weight loss due to skull base osteomyelitis. *Med J Aust*. 2010 Jun 21;192(12):719-20.
615. Mak JC, Lattouf I, **O'Rourke F**, **Shen Q**, **Chan DK**, Cameron ID. Relationship between hip fracture subtypes, surgical procedure, and analgesia use. *J Am Geriatr Soc*. 2009 Dec;57(12):2378-80.
616. Mak JC, Mak LY, **Shen Q**, Faux S. Perceptions and attitudes of rehabilitation medicine physicians on complementary and alternative medicine in Australia. *Intern Med J*. 2009 Mar;39(3):164-9.
617. **Makris A**, Seferou M, Papadopoulos DP. Resistant hypertension workup and approach to treatment. *Int J Hypertens*. 2010 Dec 26.
618. Malek LA, Reynolds HR, Forman SA, Vozzi C, Mancini GB, **French JK**, Dziarmaga M, Renkin JP, Kochman J, Lamas GA, Hochman JS. Late coronary intervention for totally occluded left anterior descending coronary arteries in stable patients after myocardial infarction: Results from the Occluded Artery Trial (OAT). *Am Heart J*. 2009 Apr;157(4):724-32.
619. **Malhotra RC**, **Ghia DK**, **Cordato DJ**, **Beran RG**. Glyphosate-surfactant herbicide-induced reversible encephalopathy. *J Clin Neurosci*. 2010 Nov;17(11):1472-3.
620. Mangos GJ, **Pokorny CS**. Investigation of the patient with hypertension. *Medicine Today*. 2009;10(12):16-22.
621. Mansberg R, **Chiam QL**, **Bui C**. Radio-guided surgical excision of an ectopic mediastinal parathyroid adenoma demonstrated on Tc-99m sestamibi hybrid imaging. *Intern Med J*. 2009 Apr;39(4):263-4.
622. **Marks G**, Chan-Yeung M. COPD: a new global challenge to lung health. *Int J Tuberc Lung Dis*. 2008 Jan;12(1):2.
623. **Marks GB**, Ezz W, Aust N, Toelle BG, Xuan W, Belousova E, Cosgrove C, **Jalaludin B**, Smith WT. Respiratory health effects of exposure to low-NOx unflued gas heaters in the classroom: a double-blind, cluster-randomized, crossover study. *Environ Health Perspect*. 2010 Oct;118(10):1476-82.
624. **Marks GB**, Kwok PC, Chan HK, Fiakos E. Particle sizes of talc for pleurodesis available in Australia. *Intern Med J*. 2010 Apr;40(4):316-8.
625. **Marks GB**, Poulos LM, Jenkins CR, Gibson PG. Asthma in older adults: a holistic, person-centred and problem-oriented approach. *Med J Aust*. 2009 Aug 17;191(4):197-9.
626. Marshall GM, Gherardi S, Xu N, Neiron Z, Trahair T, Scarlett CJ, **Chang DK**, Liu PY, Jankowski K, Iraci N, Haber M, Norris MD, Keating J, Sekyere E, Jonquieres G, Stossi F, Katzenellenbogen BS, **Biankin AV**, Perini G, Liu T. Transcriptional upregulation of histone deacetylase 2 promotes Myc-induced oncogenic effects. *Oncogene*. 2010 Nov 4;29(44):5957-68.
627. Marshall NS, Yee BJ, Desai AV, **Buchanan PR**, Wong KK, Crompton R, Melehan KL, Zack N, Rao SG, Gendreau RM, Kranzler J, Grunstein RR. Two randomized placebo-controlled trials to evaluate the efficacy and tolerability of mirtazapine for the treatment of obstructive sleep apnea. *Sleep*. 2008 Jun 1;31(6):824-31.
628. **Massasso D**, Cheruvu C, Joshua F, Yong J, Gotis-Graham IG. Ovarian vasculitis in an adult with fatal systemic lupus erythematosus. *Lupus*. 2009 Apr;18(4):364-7.
629. **Massasso D**, Gavaghan N, Joshua F. Purpura fulminans in systemic lupus erythematosus. *Intern Med J*. 2008 Apr;38(4):292-3.
630. **Massasso D**, Lee K, Sharma P, Joshua F. Joined at the hip: rheumatoid arthritis and tuberculosis. *Med J Aust*. 2008 Feb 4;188(3):164-5.
631. **Merrett N**, **Biankin A**. Giant inguinal hernia containing right colon repaired using the prolene hernia system. *ANZ J Surg*. 2009 Jan-Feb;79(1-2):92-3.
632. **Merrett ND**, **Cosman P**, **Biankin AV**. Education of imaging. Hepatobiliary and pancreatic: iatrogenic hemobilia. *J Gastroenterol Hepatol*. 2008 May;23(5):821.
633. **Merrett ND**, Wilson RB, **Cosman P**, **Biankin AV**. Superior mesenteric artery syndrome: diagnosis and treatment strategies. *J Gastrointest Surg*. 2009 Feb;13(2):287-92.
634. Meyer-Rochow GY, **Soon PS**, Delbridge LW, Sywak MS, Bambach CP, Clifton-Bligh RJ, Robinson BG, Sidhu SB. Outcomes of minimally invasive surgery for pheochromocytoma. *ANZ J Surg*. 2009 May;79(5):367-70.
635. Millar EK, Anderson LR, McNeil CM, O'Toole SA, Pinese M, Crea P, Morey AL, **Biankin AV**, Henshall SM, Musgrove EA, Sutherland RL, Butt AJ. BAG-1 predicts patient outcome and tamoxifen responsiveness in ER-positive invasive ductal carcinoma of the breast. *Br J Cancer*. 2009 Jan 13;100(1):123-33.
636. Millar EK, Graham PH, O'Toole SA, McNeil CM, Browne L, Morey AL, Eggleton S, Beretov J, Theocharous C, Capp A, Nasser E, Kearsley JH, **Delaney G**, Papadatos G, Fox C, Sutherland RL. Prediction of local recurrence, distant metastases, and death after breast-conserving therapy in early-stage invasive breast cancer using a five-biomarker panel. *J Clin Oncol*. 2009 Oct 1;27(28):4701-8.
637. Miller J, Fuller M, **Vinod S**, Suchowerska N, Holloway L. The significance of the choice of radiobiological (NTCP) models in treatment plan objective functions. *Australas Phys Eng Sci Med*. 2009 Jun;32(2):81-7.
638. Mitchell A, Rentero C, Endoh Y, Hsu K, Gaus K, Geczy C, **McNeil HP**, Borges L, Tedla N. LILRA5 is expressed by synovial tissue macrophages in rheumatoid arthritis, selectively induces pro-inflammatory cytokines and IL-10 and is regulated by TNF-alpha, IL-10 and IFN-gamma. *Eur J Immunol*. 2008 Dec;38(12):3459-73.
639. **Mohsin M**, Bauman AE, **Forero R**. Socioeconomic correlates and trends in smoking in pregnancy in New South Wales, Australia. *J Epidemiol Community Health*. 2010 Sep 14.
640. Morgan G, **Barton M**, Crossing S, Bull C, Penman A. A 'Catch Up' Plan for radiotherapy in New South Wales to 2012. *J Med Imaging Radiat Oncol*. 2009 Aug;53(4):419-30.
641. Morgan GW, **Barton M**, Atkinson C, Millar J, Kumar Gogna N, Yeoh E. 'GAP' in radiotherapy services in Australia and New Zealand in 2009. *J Med Imaging Radiat Oncol*. 2010 Jun;54(3):287-97.
642. Morrison LJ, Deakin CD, Morley PT, Callaway CW, Kerber RE, Kronick SL, Lavonas EJ, Link MS, Neumar RW, Otto CW, **Parr M**, Shuster M, Sunde K, Peberdy MA, Tang W, Hoek TL, Böttiger BW, Drajer S, Lim SH, Nolan JP; Advanced Life Support Chapter Collaborators. Part 8: advanced life support: 2010 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. *Circulation*. 2010 Oct 19;122(16 Suppl 2):S345-421.
643. Murali R, Bonar SF, **Kirsh G**, Walter WK, Walter WL. Osteolysis in third-generation alumina ceramic-on-ceramic hip bearings with severe impingement and titanium metallosis. *J Arthroplasty*. 2008 Dec;23(8):1240.e13-9.
644. Murgatroyd DF, Cameron ID, **Harris IA**. Understanding the effect of compensation on recovery from severe motor vehicle crash injuries: a qualitative study. *Inj Prev*. 2010 Nov 11.
645. Murphy NC, **Biankin AV**, Millar EK, McNeil CM, O'Toole SA, Segara D, Crea P, Olayioye MA, Lee CS, Fox SB, Morey AL,



- Christie M, Musgrove EA, Daly RJ, Lindeman GJ, Henshall SM, Visvader JE, Sutherland RL. Loss of STARD10 expression identifies a group of poor prognosis breast cancers independent of HER2/Neu and triple negative status. *Int J Cancer*. 2010 Mar 15;126(6):1445-53.
646. Murphy NC, Scarlett CJ, Kench JG, Sum EY, Segara D, Colvin EK, Susanto J, **Cosman PH**, Lee CS, Musgrove EA, Sutherland RL, Lindeman GJ, Henshall SM, Visvader JE, **Biankin AV**. Expression of LMO4 and outcome in pancreatic ductal adenocarcinoma. *Br J Cancer*. 2008 Feb 12;98(3):537-41.
647. **Mussap CJ**. Axel Munthe: a physician's journey to San Michele. *Intern Med J*. 2010 Oct;40(10):726-7.
648. **Mussap CJ**, Raza JA. Internal mammary artery to pulmonary artery fistula after coronary bypass surgery. *Ann Thorac Surg*. 2010 Feb;89(2):e11.
649. Naushaduddin M, **Holdgate A**, Ung S. The use of popular audio in CPR (TUPAC)--Does music improve compliance with recommended chest compression rates? *Resuscitation*. 2010 May;81(5):631.
650. **Naylor JM**, **Adie S**, Fransen M, Dietsch S, **Harris I**. Endorsing single-unit transfusion combined with a restrictive haemoglobin transfusion threshold after knee arthroplasty. *Qual Saf Health Care*. 2010 Jun;19(3):239-43.
651. **Naylor JM**, Harmer AR, Heard RC. Severe other joint disease and obesity independently influence recovery after joint replacement surgery: an observational study. *Aust J Physiother*. 2008;54(1):57-64.
652. **Naylor JM**, Harmer AR, Heard RC, **Harris IA**. Patterns of recovery following knee and hip replacement in an Australian cohort. *Aust Health Rev*. 2009 Feb;33(1):124-35.
653. **Naylor JM**, Ko V. Heart rate response and factors affecting exercise performance during home- or class- based rehabilitation for knee replacement recipients: lessons for clinical practice. *J Eval Clin Pract*. 2010 Nov 30.
654. **Naylor JM**, **Schembri A**. Practical research governance 101. *Aust J Physiother*. 2009;55(3):226.
655. Neville KA, Verge CF, Wainstein BK, **Woodhead HJ**, Ziegler JB, Walker JL. Insulin allergy desensitization with simultaneous intravenous insulin and continuous subcutaneous insulin infusion. *Pediatr Diabetes*. 2008 Aug;9(4 Pt 2):420-2.
656. **Ng AC**, **Allman C**, Vidaic J, **Tie H**, **Hopkins AP**, **Leung DY**. Long-term impact of right ventricular septal versus apical pacing on left ventricular synchrony and function in patients with second- or third-degree heart block. *Am J Cardiol*. 2009 Apr 15;103(8):1096-101.
657. **Ng AC**, Bertini M, Borleffs CJ, Delgado V, Boersma E, Piers SR, Thijssen J, Nucifora G, Shanks M, Ewe SH, Biffi M, van de Veire NR, **Leung DY**, Schaliij MJ, Bax JJ. Predictors of death and occurrence of appropriate implantable defibrillator therapies in patients with ischemic cardiomyopathy. *Am J Cardiol*. 2010 Dec 1;106(11):1566-73.
658. **Ng AC**, Delgado V, Bertini M, Nucifora G, Shanks M, Ajmone Marsan N, Holman E, Van De Veire NR, Leung DY, Bax JJ. Advanced applications of 3-dimensional echocardiography. *Minerva Cardioangiol*. 2009 Aug;57(4):415-41.
659. **Ng AC**, Delgado V, Bertini M, van der Meer RW, Rijzewijk LJ, Hooi Ewe S, Siebelink HM, Smit JW, Diamant M, Romijn JA, de Roos A, **Leung DY**, Lamb HJ, Bax JJ. Myocardial steatosis and biventricular strain and strain rate imaging in patients with type 2 diabetes mellitus. *Circulation*. 2010 Dec 14;122(24):2538-44.
660. **Ng AC**, Delgado V, van der Kley F, Shanks M, van de Veire NR, Bertini M, Nucifora G, van Bommel RJ, Tops LF, de Weger A, Tavilla G, de Roos A, Kroft LJ, **Leung DY**, Schuijff J, Schaliij MJ, Bax JJ. Comparison of aortic root dimensions and geometries before and after transcatheter aortic valve implantation by 2- and 3-dimensional transesophageal echocardiography and multislice computed tomography. *Circ Cardiovasc Imaging*. 2010 Jan;3(1):94-102.
661. **Ng AC**, Sitges M, Pham PN, Tran da T, Delgado V, Bertini M, Nucifora G, Vidaic J, **Allman C**, Holman ER, Bax JJ, **Leung DY**. Incremental value of 2-dimensional speckle tracking strain imaging to wall motion analysis for detection of coronary artery disease in patients undergoing dobutamine stress echocardiography. *Am Heart J*. 2009 Nov;158(5):836-44.
662. **Ng AC**, **Thomas L**, **Leung DY**. Tissue Doppler echocardiography. *Minerva Cardioangiol*. 2010 Jun;58(3):357-78.
663. **Ng AC**, Tran da T, **Allman C**, Vidaic J, **Leung DY**. Prognostic implications of left ventricular dyssynchrony early after non-ST elevation myocardial infarction without congestive heart failure. *Eur Heart J*. 2010 Feb;31(3):298-308.
664. **Ng AC**, Tran da T, **Newman M**, **Allman C**, Vidaic J, **Kadappu KK**, **Boyd A**, **Thomas L**, **Leung DY**. Comparison of myocardial tissue velocities measured by two-dimensional speckle tracking and tissue Doppler imaging. *Am J Cardiol*. 2008 Sep 15;102(6):784-9.
665. **Ng AC**, Tran da T, **Newman M**, **Allman C**, Vidaic J, **Leung DY**. Comparison of left ventricular dyssynchrony by two-dimensional speckle tracking versus tissue Doppler imaging in patients with non-ST-elevation myocardial infarction and preserved left ventricular systolic function. *Am J Cardiol*. 2008 Nov 1;102(9):1146-50.
666. **Ng AC**, Tran da T, **Newman M**, **Allman C**, Vidaic J, **Lo ST**, **Hopkins AP**, **Leung DY**. Left ventricular longitudinal and radial synchrony and their determinants in healthy subjects. *J Am Soc Echocardiogr*. 2008 Sep;21(9):1042-8.
667. **Ng W**, **Delaney GP**, **Jacob S**, **Barton MB**. Estimation of an optimal chemotherapy utilisation rate for breast cancer: setting an evidence-based benchmark for the best-quality cancer care. *Eur J Cancer*. 2010 Mar;46(4):703-12.
668. **Ng W**, **Jacob S**, **Delaney G**, **Barton M**. Estimation of an optimal chemotherapy utilisation rate for head and neck carcinoma: setting an evidence-based benchmark for the best-quality cancer care. *Eur J Cancer*. 2009 Aug;45(12):2150-9.
669. **Ng WL**, **Della-Fiorentina SA**. The efficacy of oral ondansetron and dexamethasone for the prevention of acute chemotherapy-induced nausea and vomiting associated with moderately emetogenic chemotherapy - a retrospective audit. *Eur J Cancer Care (Engl)*. 2010 May;19(3):403-7.
670. **Ngian VJ**, **Ong BS**, **O'Rourke F**, **Nguyen HV**, **Chan DK**. Review of a rapid geriatric medical assessment model based in emergency department. *Age Ageing*. 2008 Nov;37(6):696-9. Epub 2008 Aug 13.
671. Nguyen ND, **Frost SA**, Center JR, Eisman JA, Nguyen TV. Development of prognostic nomograms for individualizing 5-year and 10-year fracture risks. *Osteoporos Int*. 2008 Oct;19(10):1431-44.
672. **Nguyen NQ**, **Biankin AV**, **Leong RW**, **Chang DK**, **Cosman PH**, **Delaney P**, **Kench JG**, **Merrett ND**. Real time intraoperative confocal laser microscopy-guided surgery. *Ann Surg*. 2009 May;249(5):735-7.
673. **Nguyen NQ**, **Leong RW**. Current application of confocal endomicroscopy in gastrointestinal disorders. *J Gastroenterol Hepatol*. 2008 Oct;23(10):1483-91.
674. Nguyen TL, **Thomas L**. Supraventricular ectopic activity: When excessive it is not all benign! *Journal of Atrial Fibrillation*. 2010;2(1):742-44.

675. Nguyen TL, **Thomas L**. Acute myocardial infarction secondary to a spontaneous right coronary artery dissection resulting from a sinus of valsalva aneurysm. *Eur J Echocardiogr*. 2010 Mar;11(2):E2.
676. NICE-SUGAR Study Investigators including **Parr M**. Intensive versus Conventional Glucose Control in Critically Ill Patients. *N Engl J Med* 2009;360:1283-97.
677. Nolan J, Chamberlain D, Soar J, **Parr M**, Zorab J. Resuscitation great. Peter Baskett--40 years as a resuscitation leader and mentor. *Resuscitation*. 2008 Jun;77(3):279-82.
678. Nolan J, Soar J, **Parr M**, Perkins G. 2009 in review. *Resuscitation*. 2010 Jan;81(1):1-4.
679. Nugus P, Carroll K, Hewett DG, Short A, **Forero R**, Braithwaite J. Integrated care in the emergency department: a complex adaptive systems perspective. *Soc Sci Med*. 2010 Dec;71(11):1997-2004.
680. Nyberg A, Jakob SM, Seeman-Lodding H, Porta F, Bracht H, Bischofberger H, Jern C, Takala J, **Aneman A**. Time- and dose-related regional fluxes of tissue-type plasminogen activator in anesthetized endotoxemic pigs. *Acta Anaesthesiol Scand*. 2008 Jan;52(1):57-64.
681. **O'Connor CC**, Shaw M, Wen LM, Quine S. Low knowledge and high infection rates of hepatitis in Vietnamese men in Sydney. *Sex Health*. 2008 Sep;5(3):299-302.
682. **O'Connor CC**, Shaw M, Wen LM, Quine S. Acculturation, sexual behaviour, risk and knowledge in Vietnamese men living in metropolitan Sydney. *Health Promot J Austr*. 2009 Apr;20(1):13-9.
683. O'Neill CJ, Spence A, Logan B, Suliburk JW, **Soon PS**, Learoyd DL, Sidhu SB, Sywak MS. Adrenal incidentalomas: risk of adrenocortical carcinoma and clinical outcomes. *J Surg Oncol*. 2010 Oct 1;102(5):450-3.
684. **O'Neill S**, Cervera R. Systemic lupus erythematosus. *Best Pract Res Clin Rheumatol*. 2010 Dec;24(6):841-55.
685. **O'Neill S**, Schrieber L. An overview of systemic lupus erythematosus. *Medicine Today*. 2009;10(12):43-8.
686. **O'Neill S**, Zochling J, March L. Cardiovascular disease in rheumatoid arthritis. *Medicine Today*. 2009;10(1):55-7.
687. **O'Neill SG**, Giles I, Lambrianides A, Manson J, D'Cruz D, Schrieber L, March LM, Latchman DS, Isenberg DA, Rahman A. Antibodies to apolipoprotein A-I, high-density lipoprotein, and C-reactive protein are associated with disease activity in patients with systemic lupus erythematosus. *Arthritis Rheum*. 2010 Mar;62(3):845-54.
688. **O'Neill SG**, Pego-Reigosa JM, Hingorani AD, Bessant R, Isenberg DA, Rahman A. Use of a strategy based on calculated risk scores in managing cardiovascular risk factors in a large British cohort of patients with systemic lupus erythematosus. *Rheumatology (Oxford)*. 2009 May;48(5):573-5.
689. **O'Neill SG**, Woldman S, Bailliard F, Norman W, McEwan J, Isenberg DA, Taylor AM, Rahman A. Cardiac magnetic resonance imaging in patients with systemic lupus erythematosus. *Ann Rheum Dis*. 2009 Sep;68(9):1478-81.
690. Ooi CJ, Fock KM, Makharia GK, Goh KL, Ling KL, Hilmi I, Lim WC, Kelvin T, Gibson PR, Geary RB, Ouyang Q, Sollano J, Manatsathit S, Rerknimitr R, Wei SC, Leung WK, de Silva HJ, **Leong RW**; Asia Pacific Association of Gastroenterology Working Group on Inflammatory Bowel Disease. The Asia-Pacific consensus on ulcerative colitis. *J Gastroenterol Hepatol*. 2010 Mar;25(3):453-68.
691. Ooi K, **Berney C**. Laparoscopic repair of gastric volvulus secondary to transverse colon diaphragmatic hernia. *Med J Aust*. 2008 Sep 1;189(5):294-5.
692. **Ou L**, **Chen J**, **Hillman K**. Health services utilisation disparities between English speaking and non-English speaking background Australian infants. *BMC Public Health*. 2010 Apr 8;10:182.
693. **Ou L**, **Chen J**, **Hillman K**, **Eastwood J**. The comparison of health status and health services utilisation between Indigenous and non-Indigenous infants in Australia. *Aust N Z J Public Health*. 2010 Feb;34(1):50-6.
694. **Ou L**, **Young L**, **Chen J**, Santiano N, Baramy LS, **Hillman K**. Discharge delay in acute care: reasons and determinants of delay in general ward patients. *Aust Health Rev*. 2009 Aug;33(3):513-21.
695. Pangon L, Sigglekow ND, Larance M, **Al-Sohaily S**, Mladenova DN, Selinger CI, Musgrove EA, Kohonen-Corish MR. The "Mutated in Colorectal Cancer" Protein Is a Novel Target of the UV-Induced DNA Damage Checkpoint. *Genes Cancer*. 2010 Sep;1(9):917-26.
696. **Pape A**, **Nguyen HV**, **Flack JR**. Recurrent diabetic ketoacidosis in a patient with Type 1 diabetes mellitus and severe gastroparesis. *Diabet Med*. 2010 May;27(5):607-8.
697. Paramsothy S, **Leong RW**. Endoscopy: Fluorescein contrast in confocal laser endomicroscopy. *Nat Rev Gastroenterol Hepatol*. 2010 Jul;7(7):366-8.
698. Paramsothy S, Papadopoulos G, Mollison LC, **Leong RW**. Resumption of oral intake following percutaneous endoscopic gastrostomy. *J Gastroenterol Hepatol*. 2009 Jun;24(6):1098-101.
699. **Parappil A**, **Depczynski B**, **Collett P**, **Marks GB**. Effect of comorbid diabetes on length of stay and risk of death in patients admitted with acute exacerbations of COPD. *Respirology*. 2010 Aug;15(6):918-22.
700. **Parr MJ**, Bennun L, Boucher T, Brooks T, Chutas CA, Dinerstein E, Drummond GM, Eken G, Fenwick G, Foster M, Martínez-Gómez JE, Mittermeier R, Molur S. *Trends Ecol Evol*. 2009 Apr;24(4):181.
701. **Parr MJ**, Bouillon B, Brohi K, Dutton RP, Hauser CJ, Hess JR, Holcomb JB, Kluger Y, Mackway-Jones K, Rizoli SB, Yukioka T, Hoyt DB. Traumatic coagulopathy: where are the good experimental models? *J Trauma*. 2008 Oct;65(4):766-71.
702. Partlin MM, **Chen J**, **Holdgate A**. The preoperative preservation of amputated digits: an assessment of proposed methods. *J Trauma*. 2008 Jul;65(1):127-31.
703. Peden-Adams MM, Stuckey JE, Gaworecki KM, Berger-Ritchie J, **Bryant K**, Jodice PG, Scott TR, Ferrario JB, Guan B, Vigo C, Boone JS, McGuinn WD, DeWitt JC, Keil DE. Developmental toxicity in white leghorn chickens following in ovo exposure to perfluorooctane sulfonate (PFOS). *Reprod Toxicol*. 2009 Jun;27(3-4):307-18.
704. Perera C, **McNeil HP**, Geczy CL. S100 Calgranulins in inflammatory arthritis. *Immunol Cell Biol*. 2010 Jan;88(1):41-9.
705. Perner A, **Aneman A**, Guttormsen AB, Kárason S, Tenhunen J. Preferences for colloid use in Scandinavian intensive care units. *Acta Anaesthesiol Scand*. 2008 Jul;52(6):750-8.
706. **Phillips PA**, **Yang L**, Shulkes A, **Vonlaufen A**, Poljak A, Bustamante S, Warren A, **Xu Z**, Guilhaus M, **Pirola R**, **Apte MV**, **Wilson JS**. Pancreatic stellate cells produce acetylcholine and may play a role in pancreatic exocrine secretion. *Proc Natl Acad Sci U S A*. 2010 Oct 5;107(40):17397-402.
707. Phoon AF, **Gumley GJ**, Rtshladze MA. Microsurgical training using a pulsatile membrane pump and chicken thigh: a new, realistic, practical, nonliving educational model. *Plast Reconstr Surg*. 2010 Nov;126(5):278e-279e.
708. Pinese M, Scarlett CJ, Kench JG, Colvin EK, Segara D, Henshall SM, Sutherland RL, **Biankin AV**. Messina: a novel analysis tool to identify biologically relevant molecules in disease. *PLoS One*. 2009;4(4):e5337.

709. Pissuwan D, Valenzuela SM, Miller CM, **Killingsworth MC**, Cortie MB. Destruction and control of *Toxoplasma gondii* tachyzoites using gold nanosphere/ antibody conjugates. *Small*. 2009 May;5(9):1030-4.
710. Pons R, Whitten KE, **Woodhead H**, Leach ST, Lemberg DA, Day AS. Dietary intakes of children with Crohn's disease. *Br J Nutr*. 2009 Oct;102(7):1052-7.
711. Porceddu SV, **Sidhom M**, Foote M, Burmeister E, Stoneley A, El Hawwari B, Milross C, Kenny L, Poulsen M, Coman WB. Predicting regional control based on pretreatment nodal size in squamous cell carcinoma of the head and neck treated with chemoradiotherapy: a clinician's guide. *J Med Imaging Radiat Oncol*. 2008 Oct;52(5):491-6.
712. **Parr M**. Prehospital airway management for severe brain injury. *Resuscitation*. 2008 Mar;76(3):321-2.
713. **Preda V**, Henderson C, Woods J. Isolated symptomatic cutaneous disease in hypereosinophilic syndrome. *Australas J Dermatol*. 2010 Feb;51(1):60-5.
714. **Preda VA**, Maley M, Sullivan JR. *Mycobacterium chelonae* infection in a tattoo site. *Med J Aust*. 2009 Mar 2;190(5):278-9.
715. Pressman MR, Mahowald MW, Schenck CH, Bornemann MC, Montplaisir JY, Zadra A, Pilon M, Grunstein R, **Buchanan PR**, Tachibana N. Sleep-related automatism and the law. *Med Sci Law*. 2009 Apr;49(2):139-43.
716. Prosser I, Crispin P, **Pokorny CS**. Investigating the patient with venous thromboembolic disease. *Medicine Today*. 2009;10(2):50-52+54-55.
717. Radolovich DK, Czosnyka M, Timofeev I, Lavinio A, Kim DJ, **Jaeger M**, Hutchinson P, Gupta A, Pickard JD, Smielewski P. Transient changes in brain tissue oxygen in response to modifications of cerebral perfusion pressure: an observational study. *Anesth Analg*. 2010 Jan 1;110(1):165-73.
718. **Rajendra S**, Robertson IK. Similar immunogenetics of Barrett's oesophagus and cervical neoplasia: is HPV the common denominator? *J Clin Pathol*. 2010 Jan;63(1):1-3.
719. Reddel HK, Belousova EG, **Marks GB**, Jenkins CR. Does continuous use of inhaled corticosteroids improve outcomes in mild asthma? A double-blind randomised controlled trial. *Prim Care Respir J*. 2008 Mar;17(1):39-45.
720. Reynolds SF, Bellomo R, **Hillman K**. Rapid response team implementation and hospital mortality rates. *JAMA*. 2009 Apr 22;301(16):1659.
721. Robotin MC, Jones SC, **Biankin AV**, Waters L, Iverson D, Gooden H, Barraclough B, Penman AG. Defining research priorities for pancreatic cancer in Australia: results of a consensus development process. *Cancer Causes Control*. 2010 May;21(5):729-36.
722. Rofail LM, Wong KK, Unger G, **Marks GB**, Grunstein RR. The utility of single-channel nasal airflow pressure transducer in the diagnosis of OSA at home. *Sleep*. 2010 Aug 1;33(8):1097-105.
723. Rofail LM, Wong KK, Unger G, **Marks GB**, Grunstein RR. Comparison between a single-channel nasal airflow device and oximetry for the diagnosis of obstructive sleep apnea. *Sleep*. 2010 Aug 1;33(8):1106-14.
724. Rofail LM, Wong KK, Unger G, **Marks GB**, Grunstein RR. The role of single-channel nasal airflow pressure transducer in the diagnosis of OSA in the sleep laboratory. *J Clin Sleep Med*. 2010 Aug 15;6(4):349-56.
725. Roger SD, **Suranyi MG**, Walker RG, Disney A, Isabel NM, Kairaitis L, Pollock CA, Brown FG, Chow J, Truman MI, Ulyate KA; COMFORT study group. A randomised, cross-over study comparing injection site pain with subcutaneous epoetin beta and subcutaneous darbepoetin alfa in patients with chronic kidney disease. *Curr Med Res Opin*. 2008 Aug;24(8):2181-7.
726. Rose N, Cowie C, Gillett R, **Marks GB**. Validation of a spatiotemporal land use regression model incorporating fixed site monitors. *Environ Sci Technol*. 2011 Jan 1;45(1):294-9.
727. Russell C, Middleton H, **Shanley C**. Dying with dementia: the views of family caregivers about quality of life. *Australas J Ageing*. 2008 Jun;27(2):89-92.
728. Salome CM, Brown NJ, Reddel HK, Xuan W, **Marks GB**. Indices of bronchial reactivity and sensitivity. *Thorax*. 2010 Oct 27.
729. Samra JS, **Biankin AV**, **Merrett ND**. Role of endoscopic ultrasound in the management of pancreatic lesions. *ANZ J Surg*. 2008 Apr;78(4):315-6.
730. Sanderson C, **Agar M**. Delirium in advanced cancer. *Cancer Forum*. 2010;34(2):77-82.
731. Sandler G, **Merrett N**, Buchan C, **Biankin A**. Abdominal shotgun wound with pellet embolization leading to bilateral lower limb amputation: case report and review of the literature of missile emboli over the past 10 years. *J Trauma*. 2009 Dec;67(6):E202-8.
732. Santiano N, Baramy LS, **Young L**, Saggu G, Cabrera R, **Parr M**. Problems and solutions arising during a study in visual semantics of the medical emergency team system. *Qual Health Res*. 2008 Oct;18(10):1336-44.
733. Santiano N, **Young L**, Baramy LS, McDonnell S, Page K, Cabrera R, Chapman A. How do CNCs construct their after hours support role in a major metropolitan hospital. *Collegian*. 2009;16(2):85-97.
734. Santiano N, **Young L**, **Hillman K**, **Parr M**, Jayasinghe S, Baramy LS, Stevenson J, Heath T, Chan C, Claire M, Hanger G. Analysis of medical emergency team calls comparing subjective to "objective" call criteria. *Resuscitation*. 2009 Jan;80(1):44-9.
735. Sathiakumar C, Som S, Eberl S, **Lin P**. NEMA NU 2-2001 performance testing of a Philips Gemini GXL PET/CT scanner. *Australas Phys Eng Sci Med*. 2010 Jun;33(2):199-209.
736. Schneider LM, Polena S, Roubin G, Iyer S, Vitek J, Panagopoulos G, **Mussap CJ**, Vitellas M, Mahdavi R, Brennan C. Carotid stenting and bivalirudin with and without vascular closure: 3-year analysis of procedural outcomes. *Catheter Cardiovasc Interv*. 2010 Feb 15;75(3):420-6.
737. Schuhmann MU, Sood S, McAllister JP, **Jaeger M**, Ham SD, Czosnyka Z, Czosnyka M. Value of overnight monitoring of intracranial pressure in hydrocephalic children. *Pediatr Neurosurg*. 2008;44(4):269-79.
738. Scott AM, Gunawardana DH, Wong J, Kirkwood I, Hicks RJ, **Shon HI**, Ramshaw JE, Robins P. Positron emission tomography changes management, improves prognostic stratification and is superior to gallium scintigraphy in patients with low-grade lymphoma: results of a multicentre prospective study. *Eur J Nucl Med Mol Imaging*. 2009 Mar;36(3):347-53.
739. Scott DR, **Levy MT**. Liver transient elastography (Fibroscan): a place in the management algorithms of chronic viral hepatitis. *Antivir Ther*. 2010;15(1):1-11.
740. Scott DR, Wong JK, **Spicer TS**, Dent H, Mensah FK, McDonald S, **Levy MT**. Adverse impact of hepatitis C virus infection on renal replacement therapy and renal transplant patients in Australia and New Zealand. *Transplantation*. 2010 Dec 15;90(11):1165-71.
741. Seth D, D'Souza El-Guindy NB, **Apte M**, Mari M, Dooley S, Neuman M, Haber PS, Kundu GC, Darwanto A, de Villiers WJ, **Vonlaufen A**, **Xu Z**, **Phillips P**, **Yang S**, **Goldstein D**, Pirolo RM, **Wilson JS**, Moles A, Fernández A, Colell A, García-Ruiz C, Fernández-Checa JC, Meyer C, Meindl-Beinker NM. Alcohol, signaling, and ECM turnover. *Alcohol Clin Exp Res*. 2010 Jan;34(1):4-18.

742. **Shafiq J, Barton M**, Noble D, Lemer C, Donaldson LJ. An international review of patient safety measures in radiotherapy practice. *Radiother Oncol*. 2009 Jul;92(1):15-21.
743. Shanks M, **Ng AC**, van de Veire NR, Antoni ML, Bertini M, Delgado V, Nucifora G, Holman ER, Choy JB, **Leung DY**, Schaliq MJ, Bax JJ. Incremental prognostic value of novel left ventricular diastolic indexes for prediction of clinical outcome in patients with ST-elevation myocardial infarction. *Am J Cardiol*. 2010 Mar 1;105(5):592-7.
744. **Shanley C**. Supporting family carers through telephone-mediated group programs: opportunities for gerontological social workers. *J Gerontol Soc Work*. 2008;51(3-4):199-209.
745. **Shanley C**, Sutherland S, Stott K, Tumeth R, Whitmore E. Increasing the profile of the care of the older person in the ED: a contemporary nursing challenge. *Int Emerg Nurs*. 2008 Jul;16(3):152-8.
746. **Shanley C**, Sutherland S, Tumeth R, Stott K, Whitmore E. Caring for the older person in the emergency department: the ASET program and the role of the ASET clinical nurse consultant in South Western Sydney, Australia. *J Emerg Nurs*. 2009 Apr;35(2):129-33.
747. **Shanley C**, Whitmore E, Khoo A, Cartwright C, Walker A, Cumming RG. Understanding how advance care planning is approached in the residential aged care setting: a continuum model of practice as an explanatory device. *Australas J Ageing*. 2009 Dec;28(4):211-5.
748. Sharif R, Dawra R, Wasiluk K, **Phillips P**, Dudeja V, Kurt-Jones E, Finberg R, Saluja A. Impact of toll-like receptor 4 on the severity of acute pancreatitis and pancreatitis-associated lung injury in mice. *Gut*. 2009 Jun;58(6):813-9.
749. Sharifian A, Humphris J, **Leong RW**, Jones DB. Education and imaging. Gastrointestinal: Mycobacterium genavense enteritis in an immunosuppressed patient. *J Gastroenterol Hepatol*. 2009 Aug;24(8):1474.
750. Sheikh M, Pal A, Wang S, MacIntyre CR, Wood NJ, Isaacs D, Gunasekera H, **Raman S**, Hale K, Howell A. The epidemiology of health conditions of newly arrived refugee children: a review of patients attending a specialist health clinic in Sydney. *J Paediatr Child Health*. 2009 Sep;45(9):509-13.
751. Shelby-James T, **Agar MR**, Currow DC. A case study evaluation of ethics review systems for multicentre clinical trials. *Med J Aust*. 2010 Mar 1;192(5):292.
752. **Shen Q, Cordato D, Ng J**, Hung WT, Kokkinos J, Karr M, **Chan DK**. Anticoagulant usage for primary stroke prevention: a general practitioner survey in local areas of metropolitan Sydney. *J Clin Neurosci*. 2008 Feb;15(2):166-71.
753. Shin K, Nigrovic PA, Crish J, Boilard E, **McNeil HP**, Larabee KS, Adachi R, Gurish MF, Gobezie R, Stevens RL, Lee DM. Mast cells contribute to autoimmune inflammatory arthritis via their tryptase/heparin complexes. *J Immunol*. 2009 Jan 1;182(1):647-56.
754. **Short A, Holdgate A**, Ahern N, **Morris J**. Enhancing research interest and collaboration in the interdisciplinary context of emergency care. *J Interprof Care*. 2009 Mar;23(2):156-68.
755. **Shugman IM**, Diu P, Gohil J, **Kadappu KK, Leung M, Lo S, Leung DY, Hopkins AP, Juergens CP, French JK**. Evaluation of troponin T criteria for periprocedural myocardial infarction in patients with acute coronary syndromes. *Am J Cardiol*. 2011 Mar 15;107(6):863-70.
756. **Sidhom MA**, Kneebone AB, Lehman M, Wiltshire KL, Millar JL, Mukherjee RK, Shakespeare TP, Tai KH. Post-prostatectomy radiation therapy: consensus guidelines of the Australian and New Zealand Radiation Oncology Genito-Urinary Group. *Radiother Oncol*. 2008 Jul;88(1):10-9.
757. **Sidhom MA**, Poulsen M. Group decisions in oncology: doctors' perceptions of the legal responsibilities arising from multidisciplinary meetings. *J Med Imaging Radiat Oncol*. 2008 Jun;52(3):287-92.
758. Simes RJ, O'Connell RL, Aylward PE, Varshavsky S, Diaz R, Wilcox RG, Armstrong PW, Granger CB, **French JK**, Van de Werf F, Marschner IC, Califf R, White HD; HERO-2 Investigators. Unexplained international differences in clinical outcomes after acute myocardial infarction and fibrinolytic therapy: lessons from the Hirulog and Early Reperfusion or Occlusion (HERO)-2 trial. *Am Heart J*. 2010 Jun;159(6):988-97.
759. Simonella L, O'Connell DL, **Vinod SK, Delaney GP**, Boyer M, Esmaili N, Hensley M, Goldsbury D, Supramaniam R, Hui A, Armstrong B. No improvement in lung cancer care: the management of lung cancer in 1996 and 2002 in New South Wales. *Intern Med J*. 2009 Jul;39(7):453-8.
760. Skrifvars MB, Vayrynen T, Kuisma M, Castren M, **Parr MJ**, Silfverstople J, Svensson L, Jonsson L, Herlitz J. Comparison of Helsinki and European Resuscitation Council "do not attempt to resuscitate" guidelines, and a termination of resuscitation clinical prediction rule for out-of-hospital cardiac arrest patients found in asystole or pulseless electrical activity. *Resuscitation*. 2010 Jun;81(6):679-84.
761. **Smith B**. Thrombolysis in stroke. It's more about the evidence. *BMJ*. 2010 Jan 26;340:c455.
762. **Smith IA**, McLeod N, Rashid P. Erectile dysfunction - when tablets don't work. *Aust Fam Physician*. 2010 May;39(5):301-5.
763. Snygg J, Bech-Hanssen O, Lönn L, Andersson B, **Aneman A**. Fluid therapy in acute myocardial infarction: evaluation of predictors of volume responsiveness. *Acta Anaesthesiol Scand*. 2009 Jan;53(1):26-33.
764. **Soon PS**, Delbridge LW, Sywak MS, Barraclough BM, Edhouse P, Sidhu SB. Surgeon performed ultrasound facilitates minimally invasive parathyroidectomy by the focused lateral mini-incision approach. *World J Surg*. 2008 May;32(5):766-71.
765. **Soon PS**, Gill AJ, Benn DE, Clarkson A, Robinson BG, McDonald KL, Sidhu SB. Microarray gene expression and immunohistochemistry analyses of adrenocortical tumors identify IGF2 and Ki-67 as useful in differentiating carcinomas from adenomas. *Endocr Relat Cancer*. 2009 Jun;16(2):573-83.
766. **Soon PS**, Libe R, Benn DE, Gill A, Shaw J, Sywak MS, Groussin L, Bertagna X, Gicquel C, Bertherat J, McDonald KL, Sidhu SB, Robinson BG. Loss of heterozygosity of 17p13, with possible involvement of ACADVL and ALOX15B, in the pathogenesis of adrenocortical tumors. *Ann Surg*. 2008 Jan;247(1):157-64.
767. **Soon PS**, McDonald KL, Robinson BG, Sidhu SB. Molecular markers and the pathogenesis of adrenocortical cancer. *Oncologist*. 2008 May;13(5):548-61.
768. **Soon PS**, Sidhu SB. Molecular basis of adrenocortical carcinomas. *Minerva Endocrinol*. 2009 Jun;34(2):137-47.
769. **Soon PS**, Sidhu SB. Adrenocortical carcinoma. *Cancer Treat Res*. 2010;153:187-210.
770. **Soon PS**, Tacon LJ, Gill AJ, Bambach CP, Sywak MS, **Campbell PR**, Yeh MW, Wong SG, Clifton-Bligh RJ, Robinson BG, Sidhu SB. miR-195 and miR-483-5p Identified as Predictors of Poor Prognosis in Adrenocortical Cancer. *Clin Cancer Res*. 2009 Dec 15;15(24):7684-7692.
771. **Soon PS**, Yeh MW, Delbridge LW, Bambach CP, Sywak MS, Robinson BG, Sidhu SB. Laparoscopic surgery is safe for large adrenal lesions. *Eur J Surg Oncol*. 2008 Jan;34(1):67-70.
772. Søreide E, Kalman S, **Aneman A**, Nørregaard O, Pere P, Mellin-Olsen

- J; Position Paper Task Force. Shaping the future of Scandinavian anaesthesiology: a position paper by the SSAI. *Acta Anaesthesiol Scand*. 2010 Oct;54(9):1062-70.
773. Stark R, **Pokorny CS**. Investigation of headache. *Medicine Today*. 2010;11(12):50-7.
774. Starmer DL, **Barton MB**. Advances in cancer management: at what cost to medical student education? *J Cancer Educ*. 2009;24(3):233-7.
775. Stone SF, Cotterell C, Isbister GK, **Holdgate A**, Brown SG; Emergency Department Anaphylaxis Investigators. Elevated serum cytokines during human anaphylaxis: Identification of potential mediators of acute allergic reactions. *J Allergy Clin Immunol*. 2009 Oct;124(4):786-92.e4.
776. Stoodley P, Cooper M, **Thomas L**. Acute pulmonary embolus in pregnancy: a case study highlighting the value of TTE. *Eur J Echocardiogr*. 2008 May;9(3):406-9.
777. Sturini E, Saporito A, Sugrue M, **Parr MJ**, Bishop G, Braschi A. Respiratory variation of intra-abdominal pressure: indirect indicator of abdominal compliance? *Intensive Care Med*. 2008 Sep;34(9):1632-7.
778. Sturm LP, Windsor JA, **Cosman PH**, Cregan P, Hewett PJ, Maddern GJ. A systematic review of skills transfer after surgical simulation training. *Ann Surg*. 2008 Aug;248(2):166-79.
782. Suttor VP, **Biankin AV**, Chin WK, Chow C, Biankin SA, **Merrett ND**, **Alrubaie A**. Pancreatic anomaly with multiple endocrine neoplasia type 1: a case of pancreas divisum and hemosuccus pancreaticus (santorinorrhage). *Pancreas*. 2008 Apr;36(3):314-5.
783. Tacon LJ, **Soon PS**, Gill AJ, Chou AS, Clarkson A, Botling J, Stalberg PL, Skogseid BM, Robinson BG, Sidhu SB, Clifton-Bligh RJ. The glucocorticoid receptor is overexpressed in malignant adrenocortical tumors. *J Clin Endocrinol Metab*. 2009 Nov;94(11):4591-9.
784. Tam V, **Frost SA**, **Hillman KM**, Salamonson Y. Using administrative data to develop a nomogram for individualising risk of unplanned admission to intensive care. *Resuscitation*. 2008 Nov;79(2):241-8.
785. Tamboto H, **Vickery K**, **Deva AK**. Subclinical (biofilm) infection causes capsular contracture in a porcine model following augmentation mammoplasty. *Plast Reconstr Surg*. 2010 Sep;126(3):835-42.
786. Tammaro P, Flanagan SE, Zadek B, Srinivasan S, **Woodhead H**, Hameed S, Klimes I, Hattersley AT, Ellard S, Ashcroft FM. A Kir6.2 mutation causing severe functional effects in vitro produces neonatal diabetes without the expected neurological complications. *Diabetologia*. 2008 May;51(5):802-10.
787. Tan TY, Aftimos S, **Worgan L**, Susman R, Wilson M, Ghedia S,
790. **Tattersall SJN**, **Pokorny CS**. Diagnosis and evaluation of iron-deficiency anaemia. *Medicine Today*. 2010;11(9):51-9.
791. Tee HP, Swartz D, Tydd T, **Leong RW**. Gastrointestinal: Eosinophilic enteritis manifesting as brown-pigmented duodenal ulcers. *J Gastroenterol Hepatol*. 2009 Dec;24(12):1892.
792. Thillainadesan J, **Schlaphoff G**, **Gibson KA**, Hassett GM, **McNeil HP**. Long-term outcomes of vertebroplasty for osteoporotic compression fractures. *J Med Imaging Radiat Oncol*. 2010 Aug;54(4):307-14.
793. Thomas HD, Saravanan K, Wang LZ, **Lin MJ**, Northen JS, Barlow H, **Barton M**, Newell DR, Griffin RJ, Golding BT, Curtin NJ. Preclinical evaluation of a novel pyrimidopyrimidine for the prevention of nucleoside and nucleobase reversal of antifolate cytotoxicity. *Mol Cancer Ther*. 2009 Jul;8(7):1828-37.
794. **Thomas L**, Hoy M, Byth K, Schiller NB. The left atrial function index: a rhythm independent marker of atrial function. *Eur J Echocardiogr*. 2008 May;9(3):356-62.
795. **Thomas L**, Veltman M, Levett K, Hoy M, Ross DL. Transoesophageal echocardiography and cardioversion: feasibility of a combined approach in clinical practice. *Heart Lung Circ*. 2008 Jun;17(3):211-4.
796. Thompson SR, **Delaney G**, **Gabriel GS**, Jacob S, Das P, **Barton M**. Estimation of optimal brachytherapy utilization rate in the treatment of malignancies of the uterine corpus by a review of clinical practice guidelines and the primary evidence. *Int J Radiat Oncol Biol Phys*. 2008 Nov 1;72(3):849-58.
797. Thornton CE, **Makris A**, Ogle RF, Toher JM, Hennessy A. Role of proteinuria in defining pre-eclampsia: clinical outcomes for women and babies. *Clin Exp Pharmacol Physiol*. 2010 Apr;37(4):466-70.
798. Thornton CE, **Makris A**, Toher JM, Ogle RF, Hennessy A. Does the anti-hypertensive drug clonidine affect the short-term variation in CTG recordings? *Aust N Z J Obstet Gynaecol*. 2010 Oct;50(5):456-9.
799. Thornton CE, von Dadelszen P, **Makris A**, Toher JM, Ogle RF, Hennessy A. Acute Pulmonary Oedema as a Complication of Hypertension During Pregnancy. *Hypertens Pregnancy*. 2009 Nov 10.
800. Tobing D, **French J**, Varigos J, Meehan A, Billah B, Krum H; Post-MI Audit Group. Do patients with heart failure appropriately undergo invasive procedures post-

#### HIGHLY CITED

*Ann Surg*. 2008 Aug;248(2):166-79.

A systematic review of skills transfer after surgical simulation training.

Sturm LP, Windsor JA, **Cosman PH**, Cregan P, Hewett PJ, Maddern GJ.

Skills acquired by simulation-based training seem to be transferable to the operative setting. The studies included in this review were of variable quality and did not use comparable simulation-based training methodologies, which limited the strength of the conclusions. More studies are required to strengthen the evidence base and to provide the evidence needed to determine the extent to which simulation should become a part of surgical training programs.

779. Sugrue M, Caldwell E, **D'Amours S**, Crozier J, Wyllie P, Flabouris A, **Sheridan M**, **Jalaludin B**. Time for a change in injury and trauma care delivery: a trauma death review analysis. *ANZ J Surg*. 2008 Nov;78(11):949-54.
780. Sunderland N, Hennessy A, **Makris A**. Animal models of pre-eclampsia. *Am J Reprod Immunol*. 2010 Dec 6.
781. **Suranyi M**, Chow JS. Review: anticoagulation for haemodialysis. *Nephrology (Carlton)*. 2010 Jun;15(4):386-92.

- Kirk EP, Love D, Ronan A, Darmanian A, Slavotinek A, Hogue J, Moeschler JB, Ozmore J, Widmer R, Bruno D, Savarirayan R, Peters G. Phenotypic expansion and further characterisation of the 17q21.31 microdeletion syndrome.
788. **Tattersall SJ**, **Apte MV**, **Wilson JS**. A fire inside: current concepts in chronic pancreatitis. *Intern Med J*. 2008 Jul;38(7):592-8.
789. **Tattersall SJN**, **Apte MV**, **Wilson JS**. Acute and chronic pancreatitis. *ADF Health* 2008;9:24-33.

- myocardial infarction? Results from a prospective multicentre study. *Intern Med J.* 2008 Nov;38(11):845-51.
801. Toelle BG, Ng KK, Crisafulli D, Belousova EG, Almqvist C, Webb K, Tovey ER, Kemp AS, Mellis CM, Leeder SR, **Marks GB**; Childhood Asthma Prevention Team. Eight-year outcomes of the Childhood Asthma Prevention Study. *J Allergy Clin Immunol.* 2010 Aug;126(2):388-9, 389.e1-3.
802. Tong A, Sainsbury P, Carter SM, **Hall B**, Harris DC, Walker RG, Hawley CM, Chadban S, Craig JC. Patients' priorities for health research: focus group study of patients with chronic kidney disease. *Nephrol Dial Transplant.* 2008 Oct;23(10):3206-14.
803. Tong A, Sainsbury P, Chadban S, Walker RG, Harris DC, Carter SM, **Hall B**, Hawley C, Craig JC. Patients' experiences and perspectives of living with CKD. *Am J Kidney Dis.* 2009 Apr;53(4):689-700.
804. Toouli J, **Biankin AV**, Oliver MR, Pearce CB, **Wilson JS**, Wray NH; Australasian Pancreatic Club. Management of pancreatic exocrine insufficiency: Australasian Pancreatic Club recommendations. *Med J Aust.* 2010 Oct 18;193(8):461-7.
805. **Tovey ER**, Almqvist C, Li Q, Crisafulli D, **Marks GB**. Nonlinear relationship of mite allergen exposure to mite sensitization and asthma in a birth cohort. *J Allergy Clin Immunol.* 2008 Jul;122(1):114-8, 118.e1-5.
806. **Tran GT, Hodgkinson SJ**, Carter NM, **Killingsworth M**, Nomura M, **Verma ND, Plain KM, Boyd R, Hall BM**. Membrane attack complex of complement is not essential for immune mediated demyelination in experimental autoimmune neuritis. *J Neuroimmunol.* 2010 Dec 15;229(1-2):98-106.
807. Tsai TY, **Massasso D**, Sharma P, Crozier J. Taking PET for a walk - an unusual cause of bilateral leg claudication. *J Rheumatol.* 2010 Apr;37(4):877-9.
808. Tuppen HA, Hogan VE, He L, Blakely EL, **Worgan L**, Al-Dosary M, Saretzki G, Alston CL, Morris AA, Clarke M, Jones S, Devlin AM, Mansour S, Chrzanoska-Lightowlers ZM, Thorburn DR, McFarland R, Taylor RW. The p.M292T NDUFS2 mutation causes complex I-deficient Leigh syndrome in multiple families. *Brain.* 2010 Oct;133(10):2952-63.
809. Tyldesley S, **Delaney G**, Foroudi F, Barbera L, Kerba M, Mackillop W. Estimating the Need for Radiotherapy for Patients with Prostate, Breast, and Lung Cancers: Verification of Model Estimates of need with Radiotherapy Utilization Data from British Columbia. *Int J Radiat Oncol Biol Phys.* 2010 Jun 2.
810. van Hal SJ, Paterson DL, **Gosbell IB**. Emergence of daptomycin resistance following vancomycin-unresponsive *Staphylococcus aureus* bacteraemia in a daptomycin-naïve patient-a review of the literature. *Eur J Clin Microbiol Infect Dis.* 2010 Dec 30.
811. Varghese B, Sanghavi R, **Aziz A, Gosbell IB**. Toxic shock syndrome caused by hospital-acquired methicillin-resistant *Staphylococcus aureus* in a patient with pancytopenia. *Crit Care Resusc.* 2010 Mar;12(1):50-2.
812. Varol A, Seifert O, **Anderson CD**. The skin pathergy test: innately useful? *Arch Dermatol Res.* 2010 Apr;302(3):155-68.
813. Varol AL, **Anderson CD**. A minimally invasive human in vivo cutaneous wound model for the evaluation of innate skin reactivity and healing status. *Arch Dermatol Res.* 2010 Jul;302(5):383-93.
814. **Vedam H**, Phillips CL, Wang D, Barnes DJ, Hedner JA, Unger G, Grunstein RR. Short-term hypoxia reduces arterial stiffness in healthy men. *Eur J Appl Physiol.* 2009 Jan;105(1):19-25.
815. Velan GM, Jones P, **McNeil HP**, Kumar RK. Integrated online formative assessments in the biomedical sciences for medical students: benefits for learning. *BMC Med Educ.* 2008 Nov 25;8:52.
816. Verbeek D, Sugrue M, Balogh Z, Cass D, Civil I, **Harris I**, Kossmann T, Leibman S, Malka V, Pohl A, Rao S, Richardson M, Schuetz M, Ursic C, Wills V. Acute management of hemodynamically unstable pelvic trauma patients: time for a change? Multicenter review of recent practice. *World J Surg.* 2008 Aug;32(8):1874-82.
817. **Verma ND, Plain KM**, Nomura M, **Tran GT, Robinson C, Boyd R, Hodgkinson SJ, Hall BM**. CD4+CD25+ T cells alloactivated ex vivo by IL-2 or IL-4 become potent alloantigen-specific inhibitors of rejection with different phenotypes, suggesting separate pathways of activation by Th1 and Th2 responses. *Blood.* 2009 Jan 8;113(2):479-87.
818. **Vickery K**, Ngo QD, Zou J, Cossart YE. The effect of multiple cycles of contamination, detergent washing, and disinfection on the development of biofilm in endoscope tubing. *Am J Infect Control.* 2009 Aug;37(6):470-5.
819. **Vinod SK**, Kumar S, Holloway LC, **Shafiq J**. Dosimetric implications of the addition of 18 fluorodeoxyglucose-positron emission tomography in CT-based

#### HIGHLY CITED

Cancer Res. 2008 Apr 1;68(7):2085-93.

Pancreatic stellate cells: partners in crime with pancreatic cancer cells.

**Vonlaufen A, Joshi S**, Qu C, **Phillips PA, Xu Z**, Parker NR, Toi CS, Pirola RC, **Wilson JS**, Goldstein D, **Apte MV**.

Pancreatic stellate cells (PSC) produce the stromal reaction in pancreatic cancer, but their role in cancer progression is not fully elucidated. We examined the influence of PSCs on pancreatic cancer growth using (a) an orthotopic model of pancreatic cancer and (b) cultured human PSCs (hPSC) and human pancreatic cancer cell lines MiaPaCa-2 and Panc-1. Athymic mice received an intrapancreatic injection of saline, hPSCs, MiaPaCa-2 cells, or hPSCs + MiaPaCa-2. After 7 weeks, tumor size, metastases, and tumor histology were assessed. In vitro studies assessed the effect of cancer cell secretions on PSC migration and the effect of hPSC secretions on cancer cell proliferation, apoptosis, and migration. Possible mediators of the effects of hPSC secretions on cancer cell proliferation were examined using neutralizing antibodies. Compared with mice receiving MiaPaCa-2 cells alone, mice injected with hPSCs + MiaPaCa-2 exhibited (a) increased tumor size and regional and distant metastasis, (b) fibrotic bands (desmoplasia) containing activated PSCs within tumors, and (c) increased tumor cell numbers. In vitro studies showed that, in the presence of pancreatic cancer cells, PSC migration was significantly increased. Furthermore, hPSC secretions induced the proliferation and migration, but inhibited the apoptosis, of MiaPaCa-2 and Panc-1 cells. The proliferative effect of hPSC secretions on pancreatic cancer cells was inhibited in the presence of neutralizing antibody to platelet-derived growth factor. Our studies indicate a significant interaction between pancreatic cancer cells and stromal cells (PSCs) and imply that pancreatic cancer cells recruit stromal cells to establish an environment that promotes cancer progression.

- radiotherapy planning for non-small-cell lung cancer. *J Med Imaging Radiat Oncol*. 2010 Apr; 54(2):152-60.
820. **Vinod SK**, O'Connell DL, Simonella L, **Delaney GP**, Boyer M, Peters M, Miller D, Supramaniam R, McCawley L, Armstrong B. Gaps in optimal care for lung cancer. *J Thorac Oncol*. 2008 Aug;3(8):871-9.
821. **Vinod SK**, **Sidhom MA**, **Delaney GP**. Do multidisciplinary meetings follow guideline-based care? *J Oncol Pract*. 2010 Nov;6(6): 276-81.
822. **Vinod SK**, **Sidhom MA**, **Gabriel GS**, Lee MT, **Delaney GP**. Why do some lung cancer patients receive no anticancer treatment? *J Thorac Oncol*. 2010 Jul;5(7):1025-32.
823. **Vinod SK**, Simonella L, Goldsbury D, **Delaney GP**, Armstrong B, O'Connell DL. Underutilization of radiotherapy for lung cancer in New South Wales, Australia. *Cancer*. 2010 Feb 1;116(3): 686-94.
824. **Vonlaufen A**, **Joshi S**, Qu C, **Phillips PA**, **Xu Z**, Parker NR, Toi CS, Pirola RC, **Wilson JS**, Goldstein D, **Apte MV**. Pancreatic stellate cells: partners in crime with pancreatic cancer cells. *Cancer Res*. 2008 Apr 1;68(7):2085-93.
825. **Vonlaufen A**, **Phillips PA**, **Xu Z**, Goldstein D, **Pirola RC**, **Wilson JS**, **Apte MV**. Pancreatic stellate cells and pancreatic cancer cells: an unholy alliance. *Cancer Res*. 2008 Oct 1;68(19):7707-10.
826. **Vonlaufen A**, **Phillips PA**, **Yang L**, **Xu Z**, **Fiala-Beer E**, **Zhang X**, Pirola RC, **Wilson JS**, **Apte MV**. Isolation of quiescent human pancreatic stellate cells: a promising in vitro tool for studies of human pancreatic stellate cell biology. *Pancreatology*. 2010;10(4): 434-43.
827. **Vonlaufen A**, **Wilson JS**, **Apte MV**. Molecular mechanisms of pancreatitis: current opinion. *J Gastroenterol Hepatol*. 2008 Sep; 23(9):1339-48.
828. **Vonlaufen A**, **Xu Z**, **Phillips PA**, **Yang L**, Pirola RC, **Wilson JS**, **Apte MV**. Abstinence Promotes Regression While Continued Alcohol Intake Promotes Persistence of LPS-Induced Pancreatic Injury in Alcohol-Fed Rats, *Pancreas* 2008;37(4):499.
829. Wall CJ, Lynch J, **Harris IA**, Richardson MD, Brand C, Lowe AJ, Sugrue M; Liverpool (Sydney) and Royal Melbourne Hospitals. Clinical practice guidelines for the management of acute limb compartment syndrome following trauma. *ANZ J Surg*. 2010 Mar; 80(3):151-6.
830. Wan Q, Harris MF, Davies GP, Jayasinghe UW, **Flack J**, Georgiou A, Burns JR, Penn DL. Cardiovascular risk management and its impact in Australian general practice patients with type 2 diabetes in urban and rural areas. *Int J Clin Pract*. 2008 Jan;62(1): 53-8.
831. Wang C, Tay SS, Tran GT, **Hodgkinson SJ**, Allen RD, Hall BM, McCaughan GW, Sharland AF, Bishop GA. Donor IL-4-treatment induces alternatively activated liver macrophages and IDO- expressing NK cells and promotes rat liver allograft acceptance. *Transpl Immunol*. 2010 Feb;22(3-4):172-8.
832. Wang D, Wong KK, Dungan GC 2nd, **Buchanan PR**, Yee BJ, Grunstein RR. The validity of wrist actimetry assessment of sleep with and without sleep apnea. *J Clin Sleep Med*. 2008 Oct 15;4(5): 450-5.
833. Ward AM, **Agar M**, Koczwara B. Collaborating or co-existing: a survey of attitudes of medical oncologists toward specialist palliative care. *Palliat Med*. 2009 Dec;23(8):698-707.
834. **Warusavitarne J**, McDougall F, de Silva K, Barnetson R, Messina M, Robinson BG, Schnitzler M. Restoring TGFbeta function in microsatellite unstable (MSI-H) colorectal cancer reduces tumourigenicity but increases metastasis formation. *Int J Colorectal Dis*. 2009 Feb;24(2): 139-44.
835. Westbrook JI, Braithwaite J, **Gibson K**, Paoloni R, Callen J, Georgiou A, Creswick N, Robertson L. Use of information and communication technologies to support effective work practice innovation in the health sector: a multi-site study. *BMC Health Serv Res*. 2009 Nov 8;9:201.
836. White GN, **O'Rourke F**, **Ong BS**, **Cordato DJ**, **Chan DK**. Dysphagia: causes, assessment, treatment, and management. *Geriatrics*. 2008 May;63(5):15-20.
837. Whitten KE, Leach ST, Bohane TD, **Woodhead HJ**, Day AS. Effect of exclusive enteral nutrition on bone turnover in children with Crohn's disease. *J Gastroenterol*. 2010 Apr;45(4):399-405.
838. Williams MJ, Bailey MJ, **Forstner D**, Metcalfe PE. Multicentre quality assurance of intensity-modulated radiation therapy planning: beware the benchmark. *J Med Imaging Radiat Oncol*. 2008 Jun;52(3):303.
839. Williamson JP, McLaughlin RA, Noffsinger WJ, James AL, Baker VA, Curatolo A, Armstrong JJ, Regli A, Shepherd KL, **Marks GB**, Sampson DD, Hillman DR, Eastwood PR. Elastic Properties of the Central Airways in Obstructive Lung Diseases Measured Using Anatomical Optical Coherence Tomography. *Am J Respir Crit Care Med*. 2010 Sep 17.
840. Winberg H, Nilsson K, **Aneman A**. Paediatric Rapid Response Systems: a literature review. *Acta Anaesthesiol Scand*. 2008 Aug; 52(7):890-6.
841. Winter JP, **Juergens CP**. The role of tirofiban in the management of coronary artery disease. *Cardiovasc Hematol Disord Drug Targets*. 2008 Jun;8(2):138-46.
842. **Wiseman E**, Fraser MA, Holden S, Glass A, Kidson BL, Heron LG, Maley MW, Ayres A, Locarnini SA, **Levy MT**. Perinatal transmission of hepatitis B virus: an Australian experience. *Med J Aust*. 2009 May 4;190(9):489-92.
843. **Wittal R**, Adrian LIM. Disorders of pigmentation. *Australian Doctor*. Dec 2010:23-30.
844. Wong CK, Gao W, Stewart RA, Benatar J, **French JK**, Aylward PE, White HD; HERO-2 Investigators. aVR ST elevation: an important but neglected sign in ST elevation acute myocardial infarction. *Eur Heart J*. 2010 Aug; 31(15):1845-53.
845. Wong CK, Gao W, Stewart RA, **French JK**, Aylward PE, Benatar J, White HD; Hirulog and Early Reperfusion or Occlusion-2 Investigators. Prognostic value of lead V1 ST elevation during acute inferior myocardial infarction. *Circulation*. 2010 Aug 3;122(5): 463-9.
846. Wong CK, Gao W, Stewart RA, **French JK**, Aylward PE, White HD. Relationship of QRS duration at baseline and changes over 60 min after fibrinolysis to 30-day mortality with different locations of ST elevation myocardial infarction: results from the Hirulog and Early Reperfusion or Occlusion-2 trial. *Heart*. 2009 Feb;95(4):276-82.
847. Wong SK, **Jalaludin BB**, **Morgan MJ**, Berthelsen AS, Morgan A, Gatenby AH, Fulham SB. Tumor pathology and long-term survival in emergency colorectal cancer. *Dis Colon Rectum*. 2008 Feb;51(2): 223-30.
848. Wong VC, **Lim CE**, Luo X, Wong WS. Current alternative and complementary therapies used in menopause. *Gynecol Endocrinol*. 2009 Mar;25(3):166-74.
849. **Wong VW**, Garden F, **Jalaludin B**. Hyperglycaemia following glucose challenge test during pregnancy: when can a screening test become diagnostic? *Diabetes Res Clin Pract*. 2009 Mar;83(3):394-6.
850. **Wong VW**, Mardini M, Cheung NW, Mihailidou AS. High-dose insulin in experimental myocardial infarction in rabbits: protection against effects of hyperglycaemia. *J Diabetes Complications*. 2010 Mar 3.
851. **Wong VW**, **Pape AV**. Extreme insulin resistance in a patient with pre-existing diabetes during pregnancy: role of U-500 insulin. *Med J Aust*. 2009 Jun 1;190(11): 650-1.

852. Wong WS, Lee TC, **Lim CE**. Novel Vaginal "paper roll" uterine morcellation technique for removal of large (>500 g) uterus. *J Minim Invasive Gynecol*. 2010 May-Jun; 17(3):374-8.
853. Worthington A, **Thomas L**. Valvular heart disease associated with taking low-dose pergolide for restless legs syndrome. *Eur J Echocardiogr*. 2008 Nov;9(6): 828-30.
854. **Worthington JM**, Gattellari M. Dabigatran versus warfarin in patients with atrial fibrillation. *N Engl J Med*. 2009 Dec 31;361(27): 2672-3.
855. **Worthington JM**, Gattellari M, **Leung DY**. 'Where there's smoke ...': are premature ventricular complexes a new risk factor for stroke? *Stroke*. 2010 Apr;41(4):572-3.
856. **Xu Z, Vonlaufen A, Phillips PA, Fiala-Beer E, Zhang X, Yang L, Biankin AV**, Goldstein D, Pirola RC, **Wilson JS, Apte MV**. Role of pancreatic stellate cells in pancreatic cancer metastasis. *Am J Pathol*. 2010 Nov;177(5): 2585-96.
857. Yacopetti N, **Alexandrou E**, Spencer TR, **Frost SA**, Davidson PM, O'Sullivan G, **Hillman KM**. Central venous catheter insertion by a clinical nurse consultant or anaesthetic medical staff: a single-centre observational study. *Crit Care Resusc*. 2010 Jun;12(2): 90-5.
858. Yang T, Chung SK, Zhang W, Mullins JG, McCulley CH, Crawford J, MacCormick J, Eddy CA, Shelling AN, **French JK**, Yang P, Skinner JR, Roden DM, Rees MI. Biophysical properties of 9 KCNQ1 mutations associated with long-QT syndrome. *Circ Arrhythm Electrophysiol*. 2009 Aug;2(4): 417-26.
859. Yap ML, **Vinod SK, Shon IA**, Fowler A, **Lin M, Gabriel G**, Holloway LC. The registration of diagnostic versus planning fluorodeoxyglucose positron emission tomography/computed tomography in radiotherapy planning for non-small cell lung cancer. *Clin Oncol (R Coll Radiol)*. 2010 Sep;22(7):554-60.
860. Yii MF, **Lim CE**, Luo X, Wong WS, Cheng NC, Zhan X. Polycystic ovarian syndrome in adolescence. *Gynecol Endocrinol*. 2009 Oct; 25(10):634-9.
861. Yong G, Rankin J, Ferguson L, Thom J, **French J**, Brieger D, Chew DP, Dick R, Eccleston D, Hockings B, Walters D, Whelan A, Eikelboom JW. Randomized trial comparing 600- with 300-mg loading dose of clopidogrel in patients with non-ST elevation acute coronary syndrome undergoing percutaneous coronary intervention: results of the Platelet Responsiveness to Aspirin and Clopidogrel and Troponin Increment after Coronary Intervention in Acute coronary Lesions (PRACTICAL) Trial. *Am Heart J*. 2009 Jan;157(1):60.e1-9.
862. Yong JL, **Killingsworth MC**. Acute light chain tubulopathy in myeloma. *Pathology*. 2009;41(3): 300-2.
863. Yong JL, **Killingsworth MC, Spicer ST**, Wu XJ. Fibronectin non-amyloid glomerulopathy. *Int J Clin Exp Pathol*. 2009 Nov 20;3(2): 210-6.
864. **Young L**, Donald M, **Parr M, Hillman K**. The Medical Emergency Team system: a two hospital comparison. *Resuscitation*. 2008 May;77(2): 180-8.
865. Yusuf TE, Ho S, **Pavey DA**, Michael H, Gress FG. Retrospective analysis of the utility of endoscopic ultrasound-guided fine-needle aspiration (EUS-FNA) in pancreatic masses, using a 22-gauge or 25-gauge needle system: a multicenter experience. *Endoscopy*. 2009 May;41(5): 445-8.
866. Bai J, **Gyaneshwar R**, Bauman A. Models of antenatal care and obstetric outcomes in Sydney South West. *Aust N Z J Obstet Gynaecol*. 2008 Oct;48(5):454-61.
867. **Callander I**, Jain H, NICUS. Neonatal database - An open source data framework. *J Clin and Diagnostic Res*, 2009;3(1): 1248-54.
868. Crawford BA, Cowell CT, **Emdar PJ**, Learoyd DL, Chua EL, Sinn J, Jack MM. Iodine toxicity from soy milk and seaweed ingestion is associated with serious thyroid dysfunction. *Med J Aust*. 2010 Oct 4;193(7):413-5.
869. Hameed S, Morton JR, Jaffé A, Field PI, Belessis Y, **Yoong T**, Katz T, Verge CF. Early glucose abnormalities in cystic fibrosis are preceded by poor weight gain. *Diabetes Care*. 2010 Feb;33(2): 221-6.
870. Lee ET, **Wong FW, Lim CE**. A modified technique of LAVH with the Biswas uterovaginal elevator. *J Minim Invasive Gynecol*. 2009 Nov-Dec;16(6):755-60.
871. Meriki N, **Smoleniec J**, Challis D, Welsh AW. Immediate outcome of twin-twin transfusion syndrome following selective laser photocoagulation of communicating vessels at the NSW Fetal Therapy Centre. *Aust N Z J Obstet Gynaecol*. 2010 Apr; 50(2):112-9.
872. Sivertsen LM, **Woolfenden SR, Woodhead HJ**, Lewis D. Diagnosis and management of childhood obesity: a survey of general practitioners in South West Sydney. *J Paediatr Child Health*. 2008 Nov;44(11):622-9.
873. Thomson AJM, Abbott JA, Deans R, **Kingston A**, Vancaille TG. The management of intrauterine synechiae. *Curr Opinion in Obst and Gyn*. 2009;21(4):335-41.
874. Vo TM, **Gyaneshwar R**, Mayer C. Concurrent sigmoid volvulus and herniation through broad ligament defect during pregnancy: case report and literature review. *J Obstet Gynaecol Res*. 2008 Aug; 34(4 Pt 2):658-62.
875. **Wong FW**. Where is end expiration? Measuring PAWP when the patient is on pressure support ventilation. *Dynamics*. 2010 Spring;21(1):11-6.
876. **Wong FW, Lim CE**, Karia S, Santos L. Cervical endometriosis: case series and review of literature. *J Obstet Gynaecol Res*. 2010 Aug; 36(4):916-9.
877. **Wong FW, Lim CE**, Smith W. A new bioimpedance research device (BIRD) for measuring the electrical impedance of acupuncture meridians. *J Altern Complement Med*. 2010 Mar; 16(3):257-64.
878. **Wong FW**, Lin L, Lim DC. Drug and herb interactions: searching the web. *Aust Fam Physician*. 2009 Aug;38(8):627-33.
879. Yeoh B, **Woolfenden S**, Wheeler D, Alperstein G, Lanphear B. Household interventions for prevention of domestic lead exposure in children. *Cochrane Database Syst Rev*. 2008 Apr 16; (2):CD006047

## Women's and Children's Health



# 2010 Papers of the Year

In 2010 the South Western Sydney Clinical School inaugurated a Paper of the Year Award with prizes awarded in two categories.

## Biomedical / Clinical Research

Leong RW, Nguyen NQ, Meredith CG, Al-Sohaily S, Kukic D, Delaney PM, Murr ER, Yong J, Merrett ND, Biankin AV. In vivo confocal endomicroscopy in the diagnosis and evaluation of celiac disease. *Gastroenterology*. 2008 Dec;135(6):1870-6.

**BACKGROUND & AIMS:** Accurate histopathology of endoscopic duodenal biopsy specimens is critical in the diagnosis of celiac disease (CD) but sampling error and poor quality specimens may generate a false-negative result. Confocal endomicroscopy (CEM) is a novel technology allowing real-time in vivo microscopy of the mucosa that may diagnose CD and evaluate its severity and response to treatment more accurately than histopathology.

**METHODS:** Subjects with CD and controls prospectively underwent CEM. Features of villous atrophy and crypt hypertrophy were defined. A CEM score measuring CD severity was devised and validated against the diagnosis of CD and blinded histopathology. Receiver operator characteristics, sensitivity to change after treatment, and reliability of findings were assessed.

**RESULTS:** From 31 patients (6 untreated CD, 11 treated CD, and 14 controls), 7019 CEM images paired with 326 biopsy specimens were obtained. The accuracy of CEM in diagnosing CD was excellent (receiver operator characteristics area under the curve, 0.946; sensitivity, 94%, specificity, 92%) and correlated well with the Marsh grading (R-squared, 0.756). CEM differentiated CD from controls ( $P < .0001$ ) and was sensitive to change after treatment with gluten-free diet (1787 optical biopsies;  $P = .012$ ). The intraclass correlation of reliability was high (0.759-0.916). Of the 17 cases with diagnosed CD, 16 (94%) were diagnosed correctly using CEM but only 13 (76%) had detectable histopathology changes. The procedure was safe and well-tolerated.

**CONCLUSIONS:** CEM effectively diagnoses and evaluates CD severity in vivo. This promising technique has the potential to improve endoscopy efficiency.

## Non-Biomedical / Health Services Research

Chen J, Bellomo R, Flabouris A, Hillman K, Finfer S; MERIT Study Investigators for the Simpson Centre; ANZICS Clinical Trials Group. The relationship between early emergency team calls and serious adverse events. *Crit Care*. 2009;13(5):313.

**OBJECTIVE:** To examine the relationship between early emergency team calls and the incidence of serious adverse events--cardiac arrests, deaths, and unplanned admissions to an intensive care unit--in a cluster randomized controlled trial of medical emergency team implementation (the MERIT study).

**DESIGN:** Post hoc analysis of data from cluster randomized controlled trial.

**SETTING AND PARTICIPANTS:** Twenty-three public hospitals in Australia and 741,744 patients admitted during the conduct of the study.

**INTERVENTIONS:** Attendance by a rapid response system team or cardiac arrest team.

**MAIN OUTCOME MEASURES:** The relationship between the proportion of rapid response system team calls that were early emergency team calls (defined as calls not associated with cardiac arrest or death) and the rate (events/1000 admissions) of the adverse events.

**RESULTS:** We analyzed 11,242 serious adverse events and 3700 emergency team calls. For every 10% of increase in the proportion of early emergency team calls there was a 2.0 reduction per 10,000 admissions in unexpected cardiac arrests (95% confidence interval [CI] -2.6 to -1.4), a 2.2 reduction in overall cardiac arrests (95% CI -2.9 to -1.6), and a 0.94 reduction in unexpected deaths (95% CI -1.4 to -0.5). We found no such relationship for unplanned intensive care unit admissions or for the aggregate of unexpected cardiac arrests, unplanned intensive care unit admissions, and unexpected deaths.

**CONCLUSIONS:** As the proportion of early emergency team calls increases, the rate of cardiac arrests and unexpected deaths decreases. This inverse relationship provides support for the notion that early review of acutely ill ward patients by an emergency team is desirable.

# Staff List

UNSW  
appointees in  
south western  
Sydney in 2011

## Academic

### Professor

Minoti Apte  
Michael Barton  
Valsa Eapen  
Afaf Girgis  
Ken Hillman  
Bruce Hall  
Ian Harris  
Teng Liaw  
Patrick McNeil  
Shan Rajendra  
Derrick Silove  
Jeremy Wilson

### Associate Professor

Jack Chen  
Elizabeth Comino  
Elizabeth Harris  
Lynn Kemp  
Stephen Matthey  
Philip Ward  
Marilyn Wise

### Senior Lecturer/ Senior Research Fellow

Katherine Bryant  
Rudi Crnec  
Sarah Dennis  
Suzanne Hodgkinson  
Roberto Ferrero  
Jennifer Knight  
Jude Ng  
Sean O'Neill  
Phoebe Phillips  
Patsy Soon  
Tim Spicer  
Zachary Steele  
Tania Trapolini

### Lecturer/ Research Fellow

Mona Asghari-Fard  
Fiona Haigh  
Ben Harris-Roxas  
Patrick Harris  
Vanessa Rose

### Associate Lecturer

Gihan Kamalaseena  
Rajat Mittal

## Emeritus

### Professor

Ian Webster

## Conjoint

### Professor

Bryanne Barnett  
Andrew Biankin  
Daniel Chan  
Geoffrey Delaney  
Hugh Dickson  
John French  
Bin Jalaludin  
Dominic Leung  
Guy Marks

### Associate Professor

Meera Agar  
Anders Aneman  
Roy Beran  
Martin Berry  
Dennis Cordato  
Anand Deva  
Jeffrey Flack  
Kathryn Gibson  
Iain Gosbell  
Graham Gumley  
Raj Gyaneshwar  
Anna Holdgate  
John Ireland  
Matthias Jaeger  
Craig Juergens  
Grigori Kaplan  
Jens Kilian  
Murray Killingsworth  
Friedbert Kohler  
Rupert Leong  
Andrew McDonald  
Neil Merrett  
Catherine O'Connor  
Christopher Pokorny  
John Quin  
Michael Parr  
David Richards  
Anthony Schembri  
Mark Sheridan

John Smoleniec  
Michael Suranyi  
Liza Thomas  
James van Gelder  
Shalini Vinod  
Rob Wilson  
Cyril Wong  
John Worthington

### Senior Lecturer

Alan Adno  
Christophe Berney  
Justin Bowra  
Robert Brooks  
Peter Buchanan  
Tram Bui  
Cecilia Cappelen-Smith  
David Chang  
Peter Collett  
Alison Colley  
David Conforti  
Susan Connor  
Arvin Damodaran  
Scott D'Amours  
Jennifer Davidson  
Barbara Depczynski  
Lindsay Dunlop  
John Eastwood  
Phillip Emdar  
Louise Evans  
Antonio Fernandes  
Frank Formby  
Amanda Goldrick  
Zinta Harrington  
Michael Harvey  
Geraldine Hassett  
Ivan Ho Shon  
Seyed Imam  
Susannah Jacob  
Rajeev Jairam  
Anthony Kaplan  
Eng-Siew Koh  
Marc Lakos  
Kien Seng Lee  
Miriam Levy  
Peter Lin  
Denise Lonergan  
Christine Loo  
Ian McCrossin  
Alan McDougall  
Roderick McKay  
Angela Makris  
Michelle Maxwell  
Dan Milder  
Daniel Moses  
Penelope Motum  
Christian Mussap  
Justine Naylor  
Karin Obrecht  
Bin Ong  
James Parker  
Darren Pavey  
Mukesh Prabhushwamy  
Kanaka Rachakonda  
Farhad Rahimpanah  
Rohan Rajaratnam  
Shanti Raman

Kent Robinson  
David Rosenfeld  
Glen Schlaphoff  
Christopher Shanley  
Mark Sidhom  
Jing Yu Song  
Hui Tie  
Alla Waldman  
Janindra Warusavitarné  
Desmond Wilson  
Richard Wittal  
Vincent Wong  
Helen Woodhead  
Lis Young

#### **Lecturer**

Mahmood Alam  
Ishrat Ali  
Olataga Alofivae-Doorbinna  
Evan Alexandrou  
Ahmad Alrubaie  
Christopher An  
Craig Andrews  
Seymour Atlas  
Amjed Aziz  
Felicity Bagnall  
Luke Baker  
Deepak Bhonagiri  
Roger Blackmore  
David Blomberg  
Kathleen Brennan  
Chuong Bui  
Triet Bui  
Jeremy Bunker†  
Brian Burns  
Ross Calcroft  
Ian Callander  
Christopher Carmody  
Felix Chan  
Quee Li Louise Chiam  
Raymond Chin  
Carolyn Cooper  
Peter Cosman  
Richard Cracknell  
Linda Dann  
Bolsom Darwish  
Jayker Dave  
Stephen Della-Fiorentina  
Eric Chi Ving Diu  
Hugh Dixon  
Claudia Dobler  
Claire Dobson  
Pravin Dullur  
Peter Edwards  
Sharif Gabr  
Robert Guaran  
Elgafilan Ferguson  
Nipuna Fernando  
Gary Flynn  
Dion Forstner  
Anthony Frankel  
David Freiberg  
Steven Frost  
Stephen Fulham  
Alan Giles  
Naeshka Govender  
Neil Griffith  
Andrew Haig

Tushar Halder  
Andrew Hartshorn  
Sonia Herrera  
Quang-Phu Ho  
Andrew Hopkins  
Susan Ieraci  
Arthur Jarrett  
Helene Johansen  
Charlotte Johnstone  
Kevin Johnstone  
Mariam Joseph  
Frank Keh  
Chee Khoo  
Ashley Kingston  
George Kirsh  
Zoe Knights  
James Kokkinos  
Jenn Hian  
Kenneth Koo  
Tania Leung  
Gregory Leslie  
Michael Lin  
Jennifer McDonald  
Susheel Manambrakatt  
David Massasso  
Sunil Mathew  
Sharon May  
Ahmed Mayat  
Anthony McGuinness  
Ian Meakin  
Gregory Melbourne  
Blair Munford  
Anas Natfaji  
Weng Ng  
Vincent Ngian  
Huong Van Nguyen  
Phong T D Nguyen  
Robert Nguyen  
Navindran Niles  
Marwan Obaid  
Aiden O'Loughlin  
William O'Regan  
Fintan O'Rourke  
Isidor Papapetros  
Harry Patapanian  
Astrid Przewdziecki  
Graham Radford  
Helen Redmond  
Roger Renton  
Napoleon Reppas  
Sharon Reutens  
Hamish Russell  
Sharon Rutledge  
Jeffrey Sacks  
Stuart Saker  
David Saxton  
Jesmin Shafiq  
Albert Shafransky  
Aashit Shah  
Qing Shen  
Milan Simic  
Brendon Smith  
Matthew J Smith  
Timothy Spencer  
Sujaya Sringeri  
Jacqueline Stack  
Antony Stewart  
Patricia Symons

Richard Thode  
Steven Thou  
Rod Tobiansky  
Fleur Trezise  
Sankar Vadali  
Sanjyot Vagholkar  
Hima Vedam  
Tai-Tak Wan  
Stuart Watkins  
Penelope Weir  
David Williams  
Bruce Wilson  
Karen Wong  
Lisa Worgan  
Peter Wyllie  
Shu Ching Yang  
Simon Yarrow  
Terence Yoong

#### **Associate Lecturer**

Sam Adie  
Shakil Ahmed  
Sam Al-Sohaily  
Mustafa Alttahir  
Frank Arena  
Tamer Naguib  
Bindu Ababuraj  
Jarrett Barker-Whittle  
Milan Bassan  
Kavita Bhola  
John Bui  
Neil Campbell  
Louis Cheung  
Venessa Chin  
Ritu Datta  
Andrew Fong  
Darshan Ghia  
Saurabh Gupta  
Roger Haddad  
Shihab Hameed  
Eric Hau  
Allan Hsu  
Mohammad Hussain  
Ashish Jiwane  
Paul Joshua  
Krishna Kadappu  
Ahmed Kakkat  
Barry Kane  
Deme Karikios  
Alaric Koh  
John Kok  
Trevor Kwok  
Melissa Leung  
Danfor Lim  
Ranah Lim  
Arvind Madras  
Sara Maher  
Ram Malhotra  
Antonia Milner  
Fazlur Nadri  
Adnan Nagrial  
Arnold Ng  
Natalie Ong  
Riona Pais  
Alexia Pape  
Nalini Pati  
Archana Rao  
Christopher Reitz

David Rutherford  
Conceicao Santos  
Katharine Scrivener  
Ian Smith  
Nicholas John Smith  
Subash Srikantha  
Arnold Suzuki  
Sanjeev Taneja  
Vivek Thakkar  
Winnie Tong  
Sanjyot Vagholkar  
Benoj Varghese  
Suhirdan Vivekanandarajah  
Anastasia Volovets  
Lambros Wassef  
Sai Win  
April Wong

#### **Other**

##### **Research Staff**

Jane Anderson  
Alex Apler  
Rochelle Boyd  
Fiona Byrne  
Eva Fiala-Beer  
Emma Friesen  
Rebekah Grace  
Gabriel Gabriel  
Iqbal Hasan  
Oshana Hermiz  
Deborah Johnston  
Catherine Kaplun  
Harrison Ng Chok  
Kate Piromalli  
Catherine Robinson  
Sheryl Sharkie  
Joan Silk  
Vana Webster  
Jane Taggart  
Giang Tran  
Zhihong Xu  
Vana Webster  
Susan Yang  
Siggi Zapart

##### **Professional Staff**

Claudia Calero  
Kylie French  
Maribel Helene  
Robyn Hittman  
Mary Knopp  
Carla LeCordier  
Fakhra Maan  
Lorinda Masri  
Charmaine Rodricks  
Shalini Saverimuttu

##### **Adjunct**

Craig Smith  
Catherine Dillon

† Passed away May 2011

# Becoming a Conjoint



Conjoint appointees are individuals who generally hold a relevant position external to UNSW who have contributed to the research and/or teaching effort of the Faculty of Medicine. Conjoint appointments are unpaid positions.

There are a number of benefits of obtaining a conjoint appointment including:

- public recognition of academic standing through use of a conjoint title;
- access to over 2.7 million items through the UNSW library;
- access to Sirius - the electronic gateway to the UNSW e-journal collection of 23000 titles;
- provision of zMail as a separate @unsw.edu.au email address;
- access to the UNSW Uniwide network when on campus, in the south western Sydney hospital education facilities and on other university campuses through EduRoam;
- eligibility for academic pricing on a range of products including computer software and hardware purchased for non-commercial purposes;
- discounts on a range of other products and services using UNSW negotiated rates including restaurants, airline lounge programs, gift vouchers and travel; and
- access to research workshops through the Grants Management Office and to research clinics provided by Outreach Library services.

For more information on becoming a conjoint, contact the South Western Sydney Clinical School on +61 2 9828 3844 or download an application form from:

[www.med.unsw.edu.au/medweb.nsf/pages/Conjoints](http://www.med.unsw.edu.au/medweb.nsf/pages/Conjoints)





- 879 publications
  - \$44.7m in research funding
  - \$23.6m in NHMRC and ARC projects
  - \$10.8m in infrastructure funding
  - 396 staff and conjoints
  - 325 students annually
- [swscs.med.unsw.edu.au](http://swscs.med.unsw.edu.au)

