



23rd IFPMA Assembly 2006

Hotel President Wilson
Geneva, Switzerland
11-12 October 2006



The IFPMA



The International Federation of Pharmaceutical Manufacturers & Associations is the global non-profit NGO representing the research-based pharmaceutical, biotech and vaccine sectors. Its members comprise 26 leading international companies and 46 national and regional industry associations covering developed and developing countries. The industry's R&D pipeline contains hundreds of new medicines and vaccines being developed to address global disease threats, including cancer, heart disease, HIV/AIDS and malaria. The IFPMA Clinical Trials Portal (www.ifpma.org/clinicaltrials) and IFPMA activities in Health Partnerships (www.ifpma.org) help make the industry's activities more transparent. The IFPMA strengthens patient safety by improving risk assessment of medicines and combating their counterfeiting. It also provides the secretariat for the International Conference on Harmonisation of Technical Requirements for Registration of Pharmaceuticals for Human Use (ICH).

The International Federation of Pharmaceutical Manufacturers & Associations (IFPMA)

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The Host Association



Interpharma is the association of research-based pharmaceutical companies in Switzerland and was founded as an association headquartered in Basel in 1933. Its member companies are Novartis, Roche and Serono. Associated members are Actelion, Cilag Switzerland and Vifor.

Interpharma – the Association of Swiss research-based pharmaceutical companies

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Secretariat

If you need assistance, members of the IFPMA Secretariat will be on hand during the Assembly:

Hotel President Wilson
Office - Diane II
Tel: +41-22-591 66 50

Assembly Location

Hotel President Wilson

47 Quai Wilson
1211 Geneva 21

Tel: +41-22-906 66 66
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Other Assembly Hotels

Hotel Beau Rivage

13, Quai du Mont-Blanc
1201 Geneva

Tel: +41-22-716 66 66
Fax: +41-22-716 60 60

Hotel de la Paix

11, Quai du Mont-Blanc
1201 Geneva

Tel: +41-22-909 60 00
Fax: +41-22-909 60 01

Novotel Genève

19, rue de Zurich
1201 Geneva

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Language

The working language for the Assembly is English. All presentations and speeches will be made in English. No interpretation into other languages will be provided.

Registration Desk

Participants are required to register before they may enter the plenary sessions. The Registration Desk will be open from 08h30 on Wednesday 11 October and will be located at the "Wilson Foyer", -1 level (downstairs from the "Lobby Lounge").

Registration Badges

For security reasons, participants are requested to wear their registration badges for all Assembly activities, including social events. Persons without a badge may be refused entry.

Transport to and from the airport

Participants are asked to arrange their own transport between the airport and their hotel.

Transport to and from dinners

The dinners on both Wednesday and Thursday are in separate venues. Coaches will leave from the Quai Wilson running along the lake in front of the Hotel President Wilson at 19h00 each day. Participants staying in other hotels should make their way to the President Wilson or directly to the dinner venues (see daily program below).

Taxis in Geneva

For a taxi in Geneva, call 022-331 41 33 (+41-22-331 41 33 from outside Switzerland)

Wednesday, 11 October 2006

(All events are in "WI" Conference Room, Hotel President Wilson, unless specified elsewhere)

08h30 **Registration Desk Opens** (*"Wilson Foyer", downstairs from "Lobby Lounge"*)

12h15 – 13h30 **Opening Luncheon** (*"Lobby Lounge", Hotel President Wilson*)

Speakers introduced by **Dr. Daniel Vasella**, President, IFPMA, Chairman & CEO, Novartis

Mr. André Hédiger, Mayor of Geneva

Ms. Christine Beerli, Chairwoman of the Board, Swissmedic

Mr. Thomas Zeller, Deputy Director, Thematic & Technical Resources Department,
Swiss Agency for Development & Cooperation

14h00 – 14h15 **Outgoing President's Remarks**

Dr. Daniel Vasella, President, IFPMA, Chairman & CEO, Novartis

14h15 – 15h45 **Meeting the Millennium Development Goal Health Challenges**

What are the challenges to achieving the Millennium Development Goals in health and what are the solutions?

Mr. Andrew Jack, Financial Times (**Moderator**)

Mr. Haruo Naito, President & CEO, Eisai Co. Ltd.

Ms. Joy Phumaphi, Assistant Director-General, Family & Community Health, WHO

Dr. Michel Zaffran, Deputy Executive Secretary, GAVI Alliance

Ms. Regina Kamoga, Country Manager, CHAIN, Uganda & Board Member, IAPO

(Followed by audience participation)

15h45 – 16h15 **Break**

16h15 – 17h45 **Health Care System Choices in Emerging Countries**

How are leaders of rapidly developing countries adapting their healthcare systems to meet changing patient needs?

Mr. Michael Waldholz, Bloomberg (**Moderator**)

Dr. Howard Zucker, Assistant Director-General, Health Technology & Pharmaceuticals, WHO

Dr. Jacques Baudouy, Director of Health, Nutrition & Population, World Bank

Dr. Pavel Hrobon, Chairman, Health Reform CZ, Czech Republic

Dr. Anil Patel, Action Research in Community Health & Development, India

Prof. Manuel Ruiz De Chávez, Executive President, FUNSALUD, Mexico

(Followed by audience participation)

19h30 – 22h00 **Reception & Dinner** (*Grand Théâtre, Place Neuve, Geneva*)

The pre-dinner speaker is **Mr. Pascal Lamy**, Director-General, WTO

Thursday, 12 October 2006

(All events are in "WI" Conference Room, Hotel President Wilson, unless specified elsewhere)

08h00 – 08h45 **Press Briefing — for Invited Media Only**

Outgoing IFPMA President, **Dr. Daniel Vasella**

Incoming IFPMA President, **Mr. Fred Hassan**

IFPMA Director General, **Dr. Harvey Bale**

09h00 – 10h30 **The Future of Pharmaceutical Innovation?**

Where is pharmaceutical research going and what do we need to meet future public health needs?

Mr. Michael Waldholz, Bloomberg (**Moderator**)

Dr. Hatsuo Aoki, President of JPMA, Co-Chairman of Astellas Pharma Inc.

Prof. Trevor Jones, Chairman of ReNeu, BAC & People in Health

Dr. Swati Piramal, Director, Nicholas Piramal India, Ltd.

Prof. Desmond Sheridan, Academic Cardiology Unit, Imperial College, UK

Dr. Donald Francis, Executive Director, Global Solutions for Infectious Diseases

(Followed by audience participation)

10h30 – 11h00 **Break**

11h00 – 12h30 **R&D for Neglected Diseases**

What are the appropriate roles of OECD governments, developing country governments, NGOs and pharmaceutical companies in R&D for the diseases that specifically impact LDCs?

Mr. Michael Waldholz, Bloomberg (**Moderator**)

Prof. Paul Herrling, Head of Corporate Research, Novartis

Dr. Robert Ridley, Director, Research and Training in Tropical Diseases

Dr. Chris Hentschel, CEO, Medicines for Malaria Venture

Dr. Bernard Pécoul, Executive Director, Drugs for Neglected Diseases initiative

Ms. Anne-Laure Ropars, Pharmaceutical R&D Policy Project

(Followed by audience participation)

12h30 – 13h45 **Luncheon** (*"Lobby Lounge", Hotel President Wilson*)

The lunch speaker is the Incoming President of the IFPMA, **Mr. Fred Hassan**, Chairman & CEO, Schering-Plough

14h00 – 14h30 **Keynote speaker**

Dr. Anders Nordström, Acting Director-General, WHO

Thursday, 12 October 2006 (cont.)

14h30 – 16h00

Healthcare Systems in Transition: the impact on quality of healthcare?

How are factors such as price controls and reference pricing, reimbursement and insurance systems, ageing populations and the development of health tourism impacting health care in the US, EU and Japan?

Mr. Andrew Jack, Financial Times (**Moderator**)

Mr. Christopher Singer, Executive Vice President and COO, PhRMA

Prof. Koichi Kawabuchi, Tokyo Medical & Dental University

Prof. Panos Kanavos, International Health Policy, London School of Economics

Prof. Hans Rosling, International Health, Karolinska Institute, Sweden

(Followed by audience participation)

16h00 – 17h00

Challenges in Fighting Avian & Pandemic Influenza

What are the appropriate roles for the public and private sectors in innovation, preparedness, supply, safety and liability issues, with regard to the avian and pandemic influenza threats?

Mr. Andrew Jack, Financial Times (**Moderator**)

Dr. Jörg Reinhardt, CEO, Novartis Vaccines & Diagnostics

Prof. John Oxford, Queen Mary's School of Medicine and Dentistry, UK

Prof. Antoine Flahault, Avian Influenza Task Force Leader, France

Dr. Bruce Gellin, Director, National Vaccine Program Office, USA

(Followed by audience participation)

17h00 – 17h45

Advancing the fight against counterfeit medicines

How can we strengthen the partnership between public and private sectors to raise awareness and increase effectiveness of anti-counterfeiting measures?

Dr. Harvey Bale, Director General, IFPMA (**Moderator**)

Ms. Judith Oulton, CEO, International Council of Nurses

Ms. Regina Kamoga, Country Manager, CHAIN, Uganda & Board Member, IAPO

Mr. Thomas Kubic, Executive Director, Pharmaceutical Security Institute

19h30 – 22h00

Reception & Dinner (*Musée Ariana, Avenue de la Paix, Geneva*)

The pre-dinner speaker is **Mr. Gilles Pajot**, President, Global Business Management, IMS Health

Speakers



Hatsuo Aoki

Dr. Hatsuo Aoki has been Co-Chairman of Astellas Pharma Inc. since 27 June 2006 and President of the Japan Pharmaceutical Manufacturers Association since 19 May 2004. Previously, he was President and Chief Executive Officer of Fujisawa Pharmaceutical Co., Ltd. until the merger between Yamanouchi and Fujisawa on 1 April 2005. While at Fujisawa, he worked in the Research and Development Division and the Ethical Pharmaceuticals Division. He was also Chairman and Chief Executive Officer of Fujisawa USA, Inc, from 1993 to 1995. Dr. Aoki received The Technology Award from the Agricultural and Biological Society of Japan in 1988, the Appreciation Award for Long Term Contribution to the Development of the Pharmaceutical Industries from the Osaka Prefectural Governor in 1996 and the National Commendation for Invention: Invention Practice Service Prize from the Japan Institute of Invention and Innovation in 2004.



Harvey Bale

Dr. Harvey E. Bale, Jr. is the Director-General of the International Federation of Pharmaceutical Manufacturers & Associations, IFPMA. Previously he was Senior Vice President for International Affairs with the Pharmaceutical Research and Manufacturers of America. Prior to that he was International Manager at Hewlett-Packard. He also served 12 years in the Office of the U.S. Trade Representative. In 1980 he was on special White House assignment to the Middle East Camp David negotiations. In 1986 he received the Distinguished Service Award from President of the United States Ronald Reagan. In 1996-1997, he taught a post-graduate course on intellectual property and technology strategy at Georgetown University. Dr. Bale received a Ph.D. in Economics from the University of Maryland and a B.A. from Temple University.



Jacques Baudouy

Dr. Jacques Baudouy has been Director for Health, Nutrition and Population, Human Development Network since 1 July 2003. In his previous assignment at the World Bank, Dr. Baudouy was Director of the Human Development Sector in the Middle East and North Africa Region from 1996 until June 2003. Dr. Baudouy joined the World Bank in 1984, in the Africa Region, as Principal Public Health Specialist, responsible for several health, population and social programs in various countries. Prior to joining the World Bank, Dr. Baudouy acquired extensive experience in health sector policy and management (consultancies for USAID and EC), community-based development (operational research with the Harvard Institute for International Development) and relief operations (with the French NGO Doctors without Borders).



Christine Beerli

Ms. Christine Beerli has been serving as Chairwoman of the Board of Swissmedic, the Swiss Regulator for Medicines and Healthcare Products, since 1 January 2006. Qualified as an attorney-at-law, Ms. Beerli worked as a self-employed lawyer in Biel-Bienne from 1979 to 1997. Since 1998, she has been Dean of the Department of Engineering and Information Technology at the University of Applied Sciences in Berne. She has been a Member of the Swiss Parliament for 12 years in the Council of States (upper house) and leader of the parliamentary group of the Liberal Party for 6 years.



Antoine Flahault

Prof. Antoine Flahault, MD, PhD, is Professor of Public Health at the Pierre & Marie Curie University, France. He also heads the Public Health Department at the University Hospital Tenon in Paris and leads a research team at the Institut National de la Santé et de la Recherche Médicale (UMR-S 707). Director of the WHO Collaborating Centre for Electronic Disease Surveillance, he is coordinating a program which combines disease surveillance, mathematical modelling and epidemiology. He is also responsible for the National System of Communicable Disease Surveillance in General Practice in France (called Réseau Sentinelles <http://www.sentiweb.fr>), and has developed with the WHO the FluNet system for global monitoring of influenza. He has been recently designated by the French Prime Minister to set up a panel to coordinate research on Chikungunya. By 1 September 2006, he had 158 published references quoted in PubMed.



Donald Francis

Donald P. Francis, M.D., D.Sc., co-founded Global Solutions for Infectious Diseases in 2004 and has served since then as its Chairman, Executive Director and Chief Medical Officer. Dr. Francis has over 30 years experience in epidemic control and vaccines. He spent 21 years working for the U.S. Centers for Disease Control (CDC), focusing on vaccine-preventable diseases such as measles, cholera, smallpox, and hepatitis B and has worked on HIV/AIDS since its emergence in 1981. He initially directed the AIDS laboratory at the CDC and worked closely with the Institut Pasteur to identify the causative virus. After his retirement from the CDC in 1992, he joined Genentech to help develop vaccines. He also helped found what became the International AIDS Vaccine Initiative (IAVI) and started a new company, VaxGen, to work on an HIV vaccine.



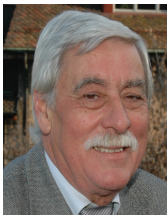
Bruce Gellin

As Director of the National Vaccine Program Office (NVPO) and the Chair of the Secretary's Task Force on Influenza Preparedness at HHS, Dr. Bruce Gellin is a top US expert on vaccines and infectious diseases. He was previously Director of the National Network for Immunization Information and has held positions at the National Institute of Allergy and Infectious Diseases (NIH), the Centers for Disease Control and Prevention (CDC), the Rockefeller Foundation, and Johns Hopkins University School of Public Health. In addition, he has been a regular consultant to the World Health Organization. He teaches at Columbia University School of Public Health, George Washington University School of Medicine, and Vanderbilt University Schools of Medicine and Nursing. Dr. Gellin is a graduate of the University of North Carolina (Morehead Scholar), Cornell University Medical College, and the Columbia University School of Public Health.



Fred Hassan

Fred Hassan is chairman of the board and chief executive officer of Schering-Plough Corporation. Prior to joining Schering-Plough in April 2003 and assuming his current position, Mr. Hassan was chairman and chief executive officer of Pharmacia Corporation. He joined the former Pharmacia & Upjohn in May 1997 as chief executive officer and was elected to the Board of Directors. In February 2001, Mr. Hassan was named chairman of the Board of Pharmacia. Previously, Mr. Hassan was executive vice president of Wyeth, formerly known as American Home Products, with responsibility for its pharmaceutical and medical products business. He was elected to Wyeth's Board of Directors in 1995. Mr. Hassan also spent 17 years with Sandoz Pharmaceuticals (now Novartis) and headed its U.S. pharmaceuticals business. He is the past chairman of the Board of Directors of the Pharmaceutical Research and Manufacturers of America (PhRMA) and is the immediate past chairman of the HealthCare Institute of New Jersey.



André Hédiger

Mr. André Hédiger is Mayor of Geneva for 2006-07 and has held this office four times before. He has also headed the city's Sports and Security Department continuously since 1987, when he was first elected to the city's Executive Council (Conseil administrative). A trade unionist since 1960, he then joined the Swiss Labour Party (Parti Suisse du Travail), becoming a Central Committee member in 1975. He was first elected to the City Council (Conseil municipal) in 1967. He was a principal advocate of Geneva's new sports stadium, the Stade de Genève and has sought to make Geneva more multicultural.



Chris Hentschel

Dr. Chris Hentschel is President and Chief Executive Officer, Medicines for Malaria Venture (MMV) in Geneva, Switzerland. MMV is a nonprofit organization created to discover, develop and deliver affordable new antimalarials. His early career focused on basic biomedical research at Imperial Cancer Research Fund, London, as lecturer at the Swiss Federal Institute of Technology (ETH) in Zurich and as a Fogarty Fellow, National Institutes of Health, USA. From 1978–1997, he was Chief Executive Officer/Scientific Director, UK Medical Research Council's Collaborative Centre. In 1999, he became a senior research fellow at the Emerging Technology Program, Wharton Business School. He is also a non-executive Director to two biotechnology companies, advisor to a European venture capital fund and Member of the Supervisory Board of the Global Medical Forum in Zurich.



Paul Herrling

Professor Paul Herrling has been Head of Corporate Research at Novartis since 2002. He is Chairman of the Board of the Novartis Institute for Tropical Diseases in Singapore, oversees the Friedrich Miescher Institute in Basel, Switzerland and is on the boards of the Genomics Institute of the Novartis Research Foundation in La Jolla California and several other research institutes. Previously Head of Global Research at Novartis Pharma, he joined Sandoz Pharma in 1975 and held various research positions in both Sandoz and Wander. He is Professor of Drug Discovery Science at the University of Basel, Switzerland and serves on the Board of Trustees of The Scripps Research Institute, the Board of the ETH (Swiss Federal Institutes of Technology) and the Scientific Advisory Committee of the Drugs for Neglected Diseases Initiative (DNDI).



Pavel Hrobon

Pavel Hrobon is a co-founder and chairman of the think-tank Health Reform, Czech Republic, whose aim is to prepare and support implementation of a substantial overhaul of the Czech health care system. From 2002-2004, he advised the CEO of the General Health Insurance Fund (VZP) of the Czech Republic and in 2005 worked for VZP as a director of strategy. From 1998-2002, Pavel Hrobon worked as a consultant for the Prague office of McKinsey & Company. At McKinsey, he advised clients on health care, insurance and banking issues in several European countries. Pavel Hrobon has an M.D. from the Charles University in Prague and a Master of Science degree in Health Policy and Management from the Harvard School of Public Health. He also has experience practicing medicine and teaching public health at the Charles University in Prague.



Andrew Jack

Andrew Jack is the pharmaceuticals correspondent at the Financial Times. Since joining the FT in 1990, he has held a series of posts, including accounting and tax correspondent, Paris correspondent, and Moscow bureau chief. He was one of a group of journalists to be awarded the 1993 British Press Awards Reporting Team of the Year accolade for coverage of the Robert Maxwell affair. He was twice named the Association of Chartered Certified Accountants' accountancy journalist of the year, and won the French Insurers' Association annual journalist's award. The most recent edition of his latest book, 'Inside Putin's Russia', was published in paperback in the US by Oxford University Press at the end of 2005 and in the UK by Granta. He is also the author of 'The French Exception' (Profile Books/Editions Odile Jacob), and previously wrote the specialist reports 'Insurance in France' (Pearson), 'Networking' and 'Life at the top' (Industrial Society).



Trevor Jones

Prof. Trevor M. Jones CBE is a Director of Allergan Inc (USA) and Senior R&D Advisor to Esteve SA (Spain) and Servier (France). He is also Deputy Chairman of Council, visiting professor at King's College, London, Chairman of the UK stem cell biotech company ReNeuron Ltd, the Dutch Biotech ligand company BAC BV and the European company People in Health, as well as being a member of the Board of NextPharma Technologies Ltd. He is a founder member of the Geneva-based Medicines for Malaria Venture (MMV) and in 2004 was appointed to the World Health Organisation (WHO) Commission on Intellectual Property Rights, Innovation and Public Health (CIPRH). For 10 years until September 2004, he was Director General of the Association of the British Pharmaceutical Industry (ABPI), a member of Council of IFPMA and a member of the Board of EFPIA. In 2005, he was the winner of the SCRIP Life Time Achievement award for his contribution to the pharmaceutical sciences and industry. He was honoured by Her Majesty Queen Elizabeth II with the award of a CBE in 2003.



Regina Kamoga

Ms. Regina M. Namata Kamoga is the Uganda Country Manager and IAPO representative for the Community Health And Information Network (CHAIN), an organization founded in 1998 by a group of African professionals resident in the United Kingdom. Since setting up CHAIN Uganda, Ms. Kamoga has been actively addressing the plight of patients and particularly HIV/AIDS patients, helping capacity building in NGOs and CBOs in governance and policy issues, treatment literacy and access, building and strengthening networks. She has worked with other patients organizations in Uganda to address issues of patient-centered health care. She is also vice chairperson of the Uganda Indigenous Knowledge Society (UGKIS), an association that promotes the use of indigenous knowledge practices that can be integrated into the development process. She is also a part-time lecturer at Makerere University, Faculty of Forestry and Nature Conservation.



Panos Kanavos

Prof. Panos Kanavos is lecturer in International Health Policy in the Department of Social Policy and Merck Fellow in Pharmaceutical Economics at LSE Health and Social Care. He has acted as advisor to a number of intergovernmental and non-governmental organizations, including the World Bank, the World Health Organization and the Organization for Economic Co-operation and Development, the American Association for Retired Persons and the Ministries of Health in more than 14 transition and developing countries. His research interests include comparative health policy and health care reform; pharmaceutical policy; and the socio-economic determinants of health.



Koichi Kawabuchi

Koichi Kawabuchi was accepted as Professor of the Center for Health Care Economics at the Tokyo Medical and Dental University in 2000. He is currently exploring the applicability of Diagnosis Related Groups (DRGs) to Japan and doing a comparative study of health care systems in other countries. His most recent paper, published in 2005, is titled “Is Koizumi’s Health Care ‘Reform’ Going Well?” Since 1998, Prof. Kawabuchi has also been involved in a field study as Chief Senior Researcher of the Japan Medical Association Research Institute. From 1998 to 1999, Mr. Kawabuchi was a professor of Health Care Economics at the Nihon Fukushi University, Aichi-Ken, Japan. His main field of research was Health Economics and Health Policy in Japan. In 1998, he wrote an “Introduction to Health Care Economics in Japan – Understanding Japanese Health Care Reform”. He received his MBA in Health Administration from the University of Chicago’s Graduate School of Business in 1987.



Thomas Kubic

Mr. Thomas T. Kubic is a former US Federal Law Enforcement Executive with national and international investigative experience. Since 2002, he has headed the Pharmaceutical Security Institute (PSI), which works to protect public health by ensuring the integrity of pharmaceuticals. Under his leadership, PSI has been reorganized to emphasize information sharing and private-public sector cooperation. Major advances have included the development of the PSI Anti-counterfeiting Strategy with five supporting programs and the Counterfeit Incident Reporting System. Mr. Kubic has provided testimony to senior government officials around the world about the international nature of counterfeiting and its devastating impact. He currently serves on the Interpol Intellectual Property Crime Action Group, advises the Permanent Forum against International Pharmaceutical Counterfeiting and is an officer of the Partnership for Safe Medicines.



Pascal Lamy

Mr. Pascal Lamy has been Director-General of the World Trade Organization (WTO) since September 2005. Between 1999 and 2004, Mr. Lamy was Commissioner for Trade at the European Commission under Romano Prodi. In November 1994, he joined the team in charge of rescuing the French bank Credit Lyonnais and later became CEO of the bank until its privatisation in 1999. In Brussels from 1985 to 1994, he was Chief of staff for the President of the European Commission, Jacques Delors, and his Sherpa representative at the G7. After his tenure in Brussels, Mr. Lamy spent a short sabbatical period as President of “Notre Europe”, a think tank working on European integration, as associate Professor at the l’Institut d’Études Politiques in Paris and as advisor to Poul Nyrup Rasmussen (President of the European Socialist Party). Mr. Lamy holds degrees from the Paris-based Ecole des Hautes Etudes Commerciales (HEC), from the Institut d’Études Politiques (IEP) and from the Ecole Nationale d’Administration (ENA).



Haruo Naito

Mr. Haruo Naito has been President and CEO of Eisai Co., Ltd. of Japan since 1988 and instituted the company's new strategic orientation focusing on active participation in numerous facets of human health care delivery systems. Under his leadership, Eisai has established a global strategic research network, consisting of research centers in the USA, Europe and Asia. In addition, Eisai now has business activities in some forty countries throughout the world. Mr. Naito currently serves on Northwestern University's Kellogg Advisory Board and Duke University's Fuqua Board of Visitors. He also serves as Vice President of the International Pharmaceutical Manufacturers & Associations (IFPMA). In April 1999, he was awarded an honorary CBE by the United Kingdom in recognition of his long-standing efforts in strengthening UK - Japan relations.



Anders Nordström

Dr. Anders Nordström, who comes from Sweden, is Acting Director-General of the World Health Organization until the election of a new Director-General in November 2006. His three priorities for this interim period are: to maintain momentum and direction in WHO's technical work; to manage the election process efficiently and transparently; and to continue work on management reforms. Dr. Nordström took office as Assistant Director-General for General Management in July 2003 with a mandate to support the implementation of Dr Lee Jong-Wook's vision of a more effective and efficient WHO that is equipped to "do the right things, in the right place". In 2002, he was the Interim Executive Director for the Global Fund to Fight AIDS, Tuberculosis and Malaria. Prior to joining WHO, he was strongly engaged in global health policy dialogue, with a special focus on issues relating to health systems and human resources.



Judith Oulton

Ms. Judith A. Oulton was appointed Chief Executive Officer of the Geneva-based International Council of Nurses (ICN) in March 1996 and is also CEO of the Florence Nightingale International Foundation. Prior to joining ICN, Ms. Oulton served as Executive Director of the Canadian Nurses Association (CNA) and the Canadian Nurses Protective Society. Her career has included experience: in government as Senior Nursing Consultant with major responsibility in hospital organization and budgetary audits; in education as a professor in the Nursing Faculty, University of New Brunswick; and in nursing administration and service in a variety of clinical areas. She has presented in many countries around the world and has published many articles in professional reviews.



John Oxford

John Oxford is Professor of Virology at St Bartholomew's and the Royal London Hospital, Queen Mary's School of Medicine and Dentistry. He has co-authored two standard texts: 'Influenza, the Viruses and the Disease' with Sir Charles Stuart-Harris and G.C. Schild and, most recently, 'Human Virology, a Text for Students of Medicine, Dentistry and Microbiology'. Prof. Oxford has also published some 250 scientific papers. His research interest is the pathogenicity of influenza, in particular the 1918 Spanish Influenza strain, which he combines with conducting clinical trials using new influenza vaccines and antiviral drugs. This research has featured in TV programs shown in the UK, USA, Germany and Holland. He is Scientific Director of the college research virology company Retroscreen Virology (www.retroscreen.com).



Gilles Pajot

Gilles V.J. Pajot was appointed Executive Vice President and President, Global Business Management of IMS Health in January 2006, having previously been President, Europe, Middle East and Africa. He joined IMS in 1997 as Vice Chairman and President of IMS, Europe. From 1995 to 1997, Mr. Pajot was Senior Vice President of Pharmacia & Upjohn's Europe, Middle East and Africa Region, and led planning and analysis for the merger team that formed Pharmacia & Upjohn in 1995. In more than 23 years at Pharmacia AB, he held positions of increasing responsibility, which included running Pharmacia and Procordia subsidiaries in France 1979-1990, and serving as CEO of global Pharmacia Biosystems AB 1990-1991. A French national, he holds an MSc in biochemistry and chemistry (Rennes University) and a BSc (Nantes University).



Anil Patel

Dr. Anil B. Patel founded Action Research in Community Health & Development (ARCH) in 1978. ARCH is a not-for-profit, non-governmental organization, which for 25 years has run a community health project in Mangrol, Gujarat. This covers some 1,000 villages and is implemented by local Village Health Workers (VHWs), who are trained and supervised by doctors. It has a high reputation for treatment of T.B., other respiratory ailments, dysentery, malaria, leprosy and skin diseases. Dr. Patel obtained a Diploma in Tropical Public Health from the London School of Hygienic and Tropical Medicine in 1976 before completing an advanced course in Epidemiology and Medical Statistics. He also worked for two years as a psychiatrist in Nottingham, UK.



Bernard Pécoul

Dr. Bernard Pécoul is Executive Director of the Drugs for Neglected Diseases initiative (DNDi), a not-for-profit organization that seeks to develop and make available new drugs for patients suffering from neglected diseases, such as sleeping sickness, leishmaniasis and Chagas disease, that afflict the poor in developing countries. He was previously Executive Director of Médecins Sans Frontières' (MSF) Campaign for Access to Essential Medicines from 1998 to 2003 and started with MSF in 1983 as a volunteer physician in Honduras, Thailand and Malaysia, managing public health projects for refugees. In 1988 he co-founded Epicentre, an epidemiological research organization and was director of research and training until 1991. From 1991-1998, he was Executive Director of MSF France, overseeing one hundred field projects in 40 countries. Dr. Pécoul has a medical degree from the University of Clermont-Ferrand, France and an MPH from Tulane University, USA.



Joy Phumaphi

Ms. Joy Phumaphi has been the Assistant Director-General for Family and Community Health and the Director-General's Representative on Gender Equality at the World Health Organization in Geneva, Switzerland, since 2003. Previously, she was Minister of Health, Botswana, Vice Chair of the National AIDS Council and a Member of Parliament. Joy Phumaphi is a distinguished African American Institute Fellow and a Commissioner in the UN Secretary General's Commission on HIV/AIDS and Governance in Africa. She is a member of the Women's Leadership Initiative for Microbicides and the Global HIV Vaccine Enterprise Council. She has served on the UN Reference Group on Economics (URGE) and on the UNDP Advisory Board for Africa.



Swati Piramal

Dr. Swati A. Piramal is Director of Strategic Alliances & Communications at Nicholas Piramal India Ltd., and is also responsible for R&D, new products and technologies, knowledge management, and government policy. Under her leadership, Piramal has made significant progress in discovery and patenting of NCEs, new drug delivery systems, planning clinical trials, pathology and pharmacokinetics labs and technology partnerships with leading global companies. She was a member of the WHO Commission on Intellectual Property Rights, Innovation and Public Health and sits on the Board of the Council of Scientific & Industrial Research (CSIR), New Delhi. She chairs the National Committee on Biotechnology and is a Member of a Special Committee to transform India into a knowledge power.



Jörg Reinhardt

Dr. Jörg Reinhardt is CEO of the new Novartis Vaccines & Diagnostics division, combining Chiron Corporation's vaccines and blood testing business. He was previously Global Head of Development at Novartis' Pharma division, overseeing the company's clinical, pharmaceutical, chemical and biotechnological product development, drug safety assessment and regulatory affairs. Under his leadership, Novartis achieved an outstanding record in development quality, speed and productivity, resulting in a full product pipeline, widely recognized as one of the most successful in the industry. Dr. Reinhardt chairs the Board of Directors of the Genomics Institute of the Novartis Foundation in La Jolla, California. From 2001-04, he was a director of Morphosys AG, a German company specialized in R&D of monoclonal antibodies.



Robert Ridley

Dr. Robert Ridley is Director of the Special Program for Research and Training in Tropical Diseases (TDR), co-sponsored by UNICEF, UNDP, the World Bank and the WHO. He joined TDR in 1998, managing drug discovery research and helping set up and run the Medicines for Malaria Venture (MMV), a public-private partnership to discover and develop antimalarial drugs. His academic background covers organic chemistry, biochemistry and molecular biology, with positions at the University of Malawi (1980-83), McMaster University, Canada (1983-86) and Edinburgh University in the U.K.(1986-92). In 1992, he moved to industry, working for F. Hoffmann-La-Roche Ltd. in Basel (Switzerland), where he was a Vice Director in the Infectious Diseases Drug Discovery department.



Anne-Laure Ropars

Ms. Anne-Laure Ropars trained and worked as a mechanical engineer, then took a Masters degree in Political Economy and International Relations, before working as a consultant specializing in European and developing country health systems and policies. Her clients have included the EU-based pharmaceutical industry, the Rockefeller and Bill and Melinda Gates Foundations, and government bodies (DFID, USAID). Her projects span drug procurement in Sub-Saharan Africa, market-based mechanisms to reduce essential drugs prices in Ghana, to drug reimbursement policies in Europe. She joined the Pharmaceutical R&D Policy Project in 2004, researching the pharmaceutical industry's involvement in neglected diseases and worked on developing incentive proposals. She now heads the London-based research team under Dr. Mary Moran.



Hans Rosling

Hans Rosling is Professor of International Health at Karolinska Institutet in Stockholm, Sweden. His research has identified a new paralytic disease, konzo, that is induced by malnutrition and dietary cyanide exposure. It occurs in poor rural populations in Africa. He has also studied other links between poverty and health in Asia and Latin America. He has been an adviser regarding vaccination and essential drugs in low-income countries. He co-founded Médecins sans Frontiers in Sweden and is a member of the International advisory group of the Swedish Academy of Science. He has pioneered global health teaching in both under- and post-graduate training and co-founded Gapminder (www.gapminder.org), a non-profit venture for development of software that converts development statistics into moving, interactive and enjoyable graphics. He won the 2006 Swedish award for science communication.



Manuel Ruiz De Chávez

Prof. Manuel Ruiz De Chávez is Executive President of the Mexican Health Foundation FUNSALUD. In the Mexican Ministry of Health, he was Director General of three departments and also Undersecretary of Planning. His other government positions include heading the Industrial Development National Laboratories, the Federal District Health Services Institute and the medical services of the state oil company PEMEX. He also worked for the Public Enterprise National Modernization Program and the National Institutes of Health. He is Professor of Medicine at the National University of Mexico, Director General of CIF BIOTEC (Medica Sur Foundation) and founded the Mexican Foundation for the Innovation and Transfer of Technology of the Small and Medium Enterprises. He has an MD from the National University of Mexico and an MSc from the University of London.



Desmond Sheridan

Desmond John Sheridan has been Professor of Clinical Cardiology at the Imperial College Faculty of Medicine, University of London and Head of Academic Cardiology and Consultant Cardiologist at St.Mary's Hospital since 1985. In 1978-1979, he was awarded the British-American Fellowship from the Washington University, St. Louis. He received his Ph.D. from the University of Newcastle upon Tyne in 1982. From 1981 to 1985, he served as Consultant Cardiologist at UCF, Cardiff. Prof. Sheridan worked for the Medical Research Council on Physiology, Medicine and Infections from 1997 to 2001. In 2002, he started working for Pfizer, first as Cardiovascular Advisor and later as a Consultant. Prof. Sheridan is a member of the European Society of Cardiology and the British Cardiac Society.



Christopher Singer

Mr. Christopher A. Singer is Executive Vice President and COO of the Pharmaceutical Research and Manufacturers of America (PhRMA), having previously worked for GlaxoSmithKline for 13 years, rising to Vice President & Area Director for Latin America and the Caribbean. Before that, he served as the Director of Government Affairs for Pfizer. Earlier, he was a Professional Staff Member for the U.S. Congress House Appropriations Committee and dealt with policy and budget oversight of the National Institutes of Health and the Food and Drug Administration. He served as a Health Policy Analyst for the Department of Health and Human Services and helped develop policies on physicians' and hospitals' participation in the Federal Medicare and Medicaid Programs. Mr. Singer entered government service through the Presidential Management Program. He holds a Masters Degree in Public Health Administration and a BSc in Economics.



Daniel Vasella

Daniel Vasella, MD, was appointed Chairman of Novartis in April 1999, having served as CEO and Head of the Group Executive Committee since the merger in 1996. His Novartis career began at Sandoz Pharma in 1988, where he assumed the position of CEO in 1994. Prior to joining Sandoz, Dr. Vasella held a number of medical positions in Switzerland. Daniel Vasella is a member of the International Business Leaders Advisory Council for the Mayor of Shanghai and of the International Board of Governors of the Peres Center for Peace. In 2002, Dr. Vasella was awarded an honorary doctorate by the Faculty of Medicine of the University of Basel.



Michael Waldholz

Mr. Michael Waldholz joined Bloomberg News in June, 2005 as Senior Editor and was named a Managing Editor in December, 2005, overseeing Bloomberg's health and science staff of 36 reporters and editors in bureaus in the U.S., Europe and Asia. For 25 years, until April 2005, Mr. Waldholz served as Chief Medical and Science Reporter and News Editor at the Wall Street Journal, covering the drug and biotech industries, as well as personal and public health issues. He led a team of reporters that won the 1996 Pulitzer Prize for national reporting on breakthrough AIDS medicines. He is the author of "Curing Cancer", published in 1997, and co-author of "Genome", published in 1990.



Michel Zaffran

Michel Zaffran has been Deputy Executive Secretary of the GAVI Alliance, heading the Technical and Policy team, since February 2006. An engineer, he then studied Tropical Epidemiology at the Department of Tropical Hygiene and Public Health, Heidelberg University. He worked for the French Government and NGO the Groupe de Recherches et d'Echanges Technologiques before joining the WHO in 1988. He became Program Manager in the Vaccines & Biologicals Department in 1999 and helped conceive the Global Alliance for Vaccines & Immunization (now GAVI Alliance). In 2003, he became Coordinator of the Access to Technologies team in the Immunization, Vaccines & Biologicals Department, leading WHO efforts in vaccine quality, management, supply and immunization financing, and also represented WHO on the GAVI Financing Task Force.



Thomas Zeller

Thomas Zeller is Deputy Director of the Thematic and Technical Resources Department of the Swiss Agency for Development and Cooperation (SDC). He qualified as an agricultural engineer at the Swiss Federal Institute of Technology in Zürich. He has 20 years of field experience in rural and agricultural development in Africa and Latin America, and more than 10 years experience at the HQ of SDC in development policy-making in agriculture, water and social development, including health and education. During his career, he has also worked for the German Agency for Development and Cooperation (GTZ). His vision and strengths are integrated approaches, including multi-stakeholder, public-private partnerships.



Howard Zucker

Dr. Howard A. Zucker is Director-General of Health Technology and Pharmaceuticals at the World Health Organization. He was a White House Fellow and Deputy Assistant Secretary of Health at the U.S. Department of Health and Human Services. Dr. Zucker received his M.D. from George Washington University School of Medicine. His specializations include paediatrics, anaesthesiology, paediatric critical care medicine, paediatric anaesthesiology and paediatric cardiology. He was an Assistant Professor at Yale University School of Medicine, an Associate Professor at Columbia University College of Physicians and Surgeons, Adjunct Associate Professor at Cornell University Medical School and on the faculty at the National Institutes of Health. He has J.D. from Fordham University School of Law and a Masters from Columbia Law School. Dr. Zucker is a member of the Council on Foreign Relations.

About the IFPMA:

The International Federation of Pharmaceutical Manufacturers & Associations is the global non-profit NGO representing the research-based pharmaceutical, biotech and vaccine sectors. Its members comprise 26 leading international companies and 46 national and regional industry associations covering developed and developing countries. The industry's R&D pipeline contains hundreds of new medicines and vaccines being developed to address global disease threats, including cancer, heart disease, HIV/AIDS and malaria. The IFPMA Clinical Trials Portal (www.ifpma.org/clinicaltrials) and IFPMA activities in Health Partnerships (www.ifpma.org) help make the industry's activities more transparent. The IFPMA strengthens patient safety by improving risk assessment of medicines and combating their counterfeiting. It also provides the secretariat for the International Conference on Harmonisation of Technical Requirements for Registration of Pharmaceuticals for Human Use (ICH).



IFPMA

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