

Working Group on International Collective Action for Health

December 1, 2016

Doha, Qatar

Chairs

Lawrence Summers

Charles W. Eliot University Professor and President Emeritus, Harvard University

Dean Jamison

Professor Emeritus, University of California San Francisco

Participants

Olusoji Adeyi

Director, Health, Nutrition, and Population Global Practice, World Bank

Mohammed Al-Thani

Director of Public Health, Ministry of Public Health, Qatar

Sir George Alleyne

Director Emeritus, Pan American Health Organization

Manica Balasegaram

Director, GARD Partnership, DNDi

Seth Berkley

Chief Executive Officer, Gavi, the Vaccine Alliance

Dennis Carroll

Director, Emerging Threats Unit, USAID

Kalipso Chalkidou

Director, Global Health and Development Group at the Institute for Global Health Innovation, Imperial College London

Mariam Claeson

Director, Global Finance Facility for Every Woman Every Child, World Bank

Jane Coyne

Director of TB Programs, Office of the UN Special Envoy for Tuberculosis

Victor Dzau

President, Institute of Medicine, and Chancellor Emeritus and James B. Duke Professor of Medicine, Duke University

Sir Richard Feachem

Director, Global Health Group, UCSF

Julio Frenk

President, University of Miami

Roger Glass

Director, Fogarty International Center and Associate Director for International Research, NIH

Sanjeev Gupta

Deputy Director, Fiscal Affairs Department, International Monetary Fund

Margaret Kruk

Associate Professor of Global Health, Harvard T.H. Chan School of Public Health

Soonman Kwon

Chief, Health Sector Group, Asian Development Bank

Mark McClellan

Director, Duke-Robert J. Margolis Center for Health Policy and Robert J. Margolis Professor of Business, Medicine and Health Policy, Duke University

Rachel Nugent

Vice President, Global Non-communicable Diseases, RTI International

Waranya Rattanaipapong

Head, HITAP International Unit
Health Intervention and Technology Assessment Program

Srinath Reddy

President, Public Health Foundation of India

John-Arne Røttingen

Interim Chief Executive Director, Coalition for Epidemic Preparedness Innovations

Eddy Rubin

Chief Scientific Officer, Metabiota

Helen Saxenian

Independent Consultant and Senior Consultant, Results for Development

Neelam Sekhri Feachem

Associate Professor, Comparative Health Systems, UCSF

Marco Schäferhoff

Partner, SEEK Development

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Director, Department of Health Systems Governance and Financing, Health Systems and Services, World Health Organization

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Founding Leader, Health Intervention and Technology Assessment Program

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Damian Walker

Deputy Director, Data and Analytics, Global Development Division, Bill and Melinda Gates Foundation

David Wilson

Senior Program Officer, Decision Science, Bill and Melinda Gates Foundation

Gavin Yamey

Director, Duke's Center for Policy Impact in Global Health and Professor of the Practice of Global Health and Public Policy, Duke Global Health Institute

Working Group on International Collective Action for Health

Participant Bios



Olusoji Adeyi

Director, Health, Nutrition, and Population Global Practice, World Bank

Olusoji Adeyi, MD, MBA, DrPH, is the Director of the Health, Nutrition, and Population (HNP) Global Practice at the World Bank Group. Dr. Adeyi was founding Director of the Affordable Medicines Facility-malaria (AMFm) at the Global Fund to Fight AIDS, Tuberculosis and Malaria. He has extensive leadership experience in policies, strategies, and programs for health systems and public health across the world. Dr. Adeyi has had responsibilities with the Federal Ministry of Health in Nigeria, the World Health Organization, UNAIDS, and Harvard School of Public Health. He has authored a number of papers and books on service delivery, quality of care, maternal health, health financing, innovations in development assistance for health, HIV/AIDS, tuberculosis, malaria and chronic non-communicable diseases.



Mohammed Al-Thani

Director of Public Health, Ministry of Public Health, Qatar

Dr. Mohamed Bin Hamad Al Thani has been Director of the Public Health Department at the Ministry of Public Health since 2008. He developed programs to protect the health of individuals, families and community in Qatar. He placed a high priority on developing the first Public Health Strategy in Qatar, which will be implemented during 2017. He is continually conducting clinical research studies in the most ethical and safest manner possible to develop an integrated approach to health prevention and promotion. Dr. Mohamed Bin Hamad Al Thani has headed a number of national committees including the National Preventive Health Committee, which aims to address the many facets of transitioning from a curative to a preventive health focus and to ensure a robust preventive health governance system is in place. His other affiliations include: Being Assistant Professor of Public Health in Weill Cornell Medical College (Courtesy), Member of Qatar Executive Board, and Member of the Executive Board of Health Ministers' Council for GCC.



Sir George Alleyne

Director Emeritus, Pan American Health Organization

Sir George Alleyne, a native of Barbados, became Director of the Pan American Health Organization, Regional Office of the World Health Organization on 1 February 1995 and completed a second four-year term on 31 January 2003. In 2003 he was elected Director Emeritus of the PASB. From February 2003 until December 2010 he was the UN Secretary General's Special Envoy for HIV/AIDS in the Caribbean. In October 2003 he was appointed Chancellor of the University of the West Indies. He currently holds an Adjunct professorship on the Bloomberg School of Public Health, Johns Hopkins University. Dr. Alleyne has received numerous awards in recognition of his work, including prestigious decorations and national honors from many countries of the Americas. In 1990, he was made Knight Bachelor by Her Majesty Queen Elizabeth II for his services to Medicine. In 2001, he was awarded the Order of the Caribbean Community, the highest honor that can be conferred on a Caribbean national.



Manica Balasegaram

Director, GARD Partnership, DNDi

Dr. Manica Balasegaram, who is a medical doctor by training, started his career in internal and emergency medicine in the UK and in Australia, then joining Médecins sans Frontières as a field physician in Sub-Saharan Africa and Southern Asia. He was later appointed Head of the MSF Manson Unit, before initially joining DNDi as Head of Leishmaniasis – a position he left four years ago to become the MSF Access Campaign's Executive Director. His experience spans clinical and public health practice in neglected and infectious diseases, clinical trials and drug development, international work on health policy and access to medicines and involvement in a variety of expert technical committees. He rejoined DNDi in June 2016 as Director of the Global Antibiotic Research and Development Partnership, a joint DNDi-WHO initiative.



Seth Berkley

Chief Executive Officer, Gavi, the Vaccine Alliance

A medical doctor and epidemiologist, Dr. Seth Berkley joined Gavi, the Vaccine Alliance as its CEO in August 2011. Since then he led Gavi through its second successful replenishment, raising US\$7.5 billion in commitments to support the immunisation of an additional 300 million children in the world's poorest countries, prevent 5-6 million deaths. Previously Seth founded the International AIDS Vaccine Initiative (IAVI) in 1996, where he served as president and CEO. Prior to founding IAVI, Seth was an officer of the Health Sciences Division at The Rockefeller Foundation. He has worked for the Center for Infectious Diseases of the U.S. Centers for Disease Control and Prevention, the Massachusetts Department of Public Health, and for the Carter Center, where he was assigned as an epidemiologist at the Ministry of Health in Uganda. Seth played a key role in Uganda's national HIV sero-survey and helped develop its National AIDS Control programs. He has been featured on the cover of Newsweek, recognised by TIME magazine as one of the "100 Most Influential People in the World" and by Wired Magazine as among "The Wired 25—a salute to dreamers, inventors, mavericks and leaders."

**Dennis Carroll**

Director, Emerging Threats Unit, USAID

Dr. Dennis Carroll currently serves as the Director of the U.S. Agency for International Development's (USAID) Emerging Threats Unit. In this position Dr. Carroll is responsible for providing strategic and operational leadership for the Agency's programs addressing new and emerging disease threats. Dr. Carroll was initially detailed to USAID from the U.S. Centers for Disease Control and Prevention as a senior public health advisor in 1991. In 1995 he was named the Agency's Senior Infectious Diseases advisor, responsible for overseeing the Agency's programs in malaria, tuberculosis, antimicrobial resistance, disease surveillance, as well as neglected and emerging infectious diseases. In this

capacity Dr. Carroll was directly involved in the development and introduction of a range of new technologies for disease prevention and control, including: community-based delivery of treatment of onchocerciasis, rapid diagnostics for malaria, new treatment therapies for drug resistant malaria, intermittent therapy for pregnant women and "long-lasting" insecticide treated bednets for prevention of malaria. He was responsible for the initial design and development of the President's Malaria Initiative. Dr. Carroll officially left CDC and joined USAID in 2005 when he assumed responsibility for leading the USAID response to the spread of avian influenza. Dr. Carroll has a doctorate in biomedical research with a special focus in tropical infectious diseases from the University of Massachusetts at Amherst. He was a Research Scientist at Cold Spring Harbor Laboratory where he studied the molecular mechanics of viral infection. Dr. Carroll has received awards from both CDC and USAID, including the 2006 USAID Science and Technology Award for his work on malaria and avian influenza, the 2008 Administrator's Management Innovation Award for his management of the Agency's Avian and Pandemic Influenza program, and in 2015 USAID's Distinguished Service Award.

**Kalipso Chalkidou**

Director, Global Health and Development Group at the Institute for Global Health Innovation, Imperial College London

Kalipso Chalkidou is the director of the Global Health and Development Group at the Institute for Global Health Innovation, Imperial College London, helping governments build technical and institutional capacity for improving the value for money of their healthcare investment through using evidence and due process. She has been involved in the Chinese rural health reform and also in national health reform projects in the USA, Colombia, Turkey, Central Asia and the Middle East, working with the World Bank, PAHO, DFID and regional Development Banks as well as national governments. Kalipso led on the establishment of the international Decision Support Initiative (iDSI), a multi-million multi-country network working towards better health around the world through evidence-informed healthcare spending. iDSI is jointly led by HITAP (Thailand) and CGD (USA) and PRICELESS (South Africa) and receives

funding by the BMGF, the UK's DFID and the Rockefeller Foundation. It is currently advising the governments of Vietnam, China, Indonesia, India and South Africa. Between 2008 and 2016 she founded and ran NICE International, the philanthropic arm of the UK's National Institute for Health and Care Excellence. She holds a doctorate on the molecular biology of prostate cancer from the University of Newcastle (UK), an MD (Hons) from the University of Athens and is a visiting Professor at King's College London.



Mariam Claeson

Director, Global Finance Facility for Every Woman Every Child, World Bank

Mariam Claeson, M.D., M.P.H., is the director of the Global Finance Facility for Every Woman Every Child at the World Bank. She was previously the director for the Maternal Newborn and Child Health team at the Bill and Melinda Gates Foundation since July 2012. She served as Program Coordinator for AIDS in the South Asia Region of the World Bank (2005-2012), living three years in India, and before that she was the Lead Public Health Specialist in the Health, Nutrition and Population, Human Development Network of the World Bank (1998-2004). Prior to joining the World Bank, Dr. Claeson worked for the Global Program for the Control of Diarrheal Diseases, World Health

Organization 1987-1995. She has worked in clinical practice at the rural district level (Tanzania, Bangladesh and Bhutan); in national immunization and diarrheal disease control (Ethiopia 1984-1986); and, for the World Bank in health sector development programs including in Egypt, Jordan, Uzbekistan, China and the Philippines.



Jane Coyne

Director of TB Programs, Office of the UN Special Envoy for Tuberculosis

Jane Coyne is a leader with a diverse background from manufacturing to global health. After business school she spent 10 years working for and consulting to companies on supply chain optimization. In 2003, she left the corporate world behind to begin a decade long engagement with MSF/Doctors without Borders. Her 6 years of field work culminated as a program manager based in Paris responsible for MSF's activities in Sudan, South Sudan, Central African Republic, Kenya, and Georgia. She returned to the bay area in 2013 and worked at We Care Solar as Director of Operations helping bring solar energy to health centers with no access to electricity. In the fall of 2015, she began her current role staffing the United Nations Special Envoy on Tuberculosis. The goal of the office is to raise the level of awareness, funding, and political commitment necessary to end TB.



Victor Dzau

President, Institute of Medicine and Chancellor Emeritus and James B. Duke Professor of Medicine, Duke University

Victor J. Dzau is the eighth President of the Institute of Medicine (IOM). Dr. Dzau is Chancellor Emeritus and James B. Duke Professor of Medicine at Duke University and the past President and CEO of the Duke University Health System. Previously, Dr. Dzau was the Hersey Professor of Theory and Practice of Medicine and Chairman of Medicine at Harvard Medical School's Brigham and Women's Hospital, as well as Chairman of the Department of Medicine at Stanford University. As one of the world's preeminent health leaders, Dr. Dzau advises governments, corporations, and universities worldwide. He has served as a member of the Advisory Committee to the Director of the National Institutes of Health (NIH) and as Chair of the NIH Cardiovascular Disease Advisory Committee. Currently he is a member of the Board of the Singapore

Health System and Hamad Medical Corporation, Qatar. He was on the Board of Health Governors of the World Economic Forum and chaired its Global Agenda Council on Personalized and Precision Medicine.



Sir Richard Feachem

Director, Global Health Group, UCSF

Professor Sir Richard Feachem is Director of the Global Health Group at the University of California San Francisco (UCSF) Global Health Sciences and Professor of Global Health at both UCSF and the University of California, Berkeley. He is also a Visiting Professor at London University and an Honorary Professor at the University of Queensland. From 2002 to 2007, Sir Richard served as founding Executive Director of the Global Fund to Fight AIDS, Tuberculosis and Malaria and Under Secretary General of the United Nations. From 1995 until 1999, Dr. Feachem was Director for Health, Nutrition and Population at the World Bank. Previously (1989-1995), he was Dean of the London School of Hygiene and Tropical Medicine. Professor Feachem served on the Commission on Macroeconomics and Health, the Commission on HIV and Governance in Africa, the Commission on Investing in Health, and numerous other boards and committees. He has published extensively on epidemiology, public health, and health policy. Professor

Feachem holds a Doctor of Science in Medicine from the University of London, and a PhD in Environmental Health from the University of New South Wales. He was awarded an Honorary Doctorate in Engineering by the University of Birmingham and an Honorary Doctorate in Medicine by the University of Queensland. He is a Fellow of the Royal Academy of Engineering, an Honorary Fellow of the Faculty of Public Health of the Royal College of Physicians and of the American Society of Tropical Medicine and Hygiene, and a member of the US National Academy of Medicine. Among other honors, Sir Richard was awarded the Sir Frank Whittle Medal by the Royal Academy of Engineering and the Richard T. Hewitt Award by the Royal Society of Medicine. Sir Richard was knighted by Her Majesty Queen Elizabeth II in 2007.



Julio Frenk

President, University of Miami

Julio Frenk, a renowned scholar and global health leader, became President of the University of Miami on August 16, 2015. He holds academic appointments as Professor of Public Health Sciences at the Miller School of Medicine and Professor of Health Sector Management and Policy at the School of Business Administration. From 2009-2015, he was Dean of the Harvard T.H. Chan School of Public Health and T & G Angelopoulos Professor of Public Health and International Development. As Minister of Health of Mexico from 2000-2006, he reformed the nation's health system. He was the founding Director-General of the National Institute of Public Health of Mexico and held top positions at the Mexican Health Foundation, World Health Organization, Gates Foundation, and Carso Health Institute. He holds an M.D.

from the National University of Mexico, master of public health and joint Ph.D. in Medical Care Organization and Sociology from the University of Michigan. He has received six honorary degrees and authored over 160 articles and 30 books. He is on the board of the United Nations Foundation and is a member of the American Academy of Arts and Sciences, the U.S. National Academy of Medicine, and the National Academy of Medicine of Mexico.

**Roger Glass**

Director, Fogarty International Center and Associate Director for International Research, NIH

Dr. Roger Glass was named Director of the Fogarty International Center and Associate Director for International Research on March 31, 2006. Dr. Glass graduated from Harvard College in 1967, received a Fulbright Fellowship to study at the University of Buenos Aires in 1967, and received his M.D. from Harvard Medical School and his M.P.H. from the Harvard School of Public Health in 1972. He received his doctorate from the University of Goteborg in 1984. Dr. Glass's research interests are in the prevention of gastroenteritis from rotaviruses and noroviruses through the application of novel scientific research. He has maintained field studies in India, Bangladesh, Brazil, Mexico, Israel, Russia, Vietnam, China and elsewhere. His research has been targeted toward epidemiologic studies to anticipate the introduction of rotavirus vaccines. Dr. Glass has received numerous awards including the prestigious Charles C. Shepard Lifetime Scientific Achievement Award presented by the CDC and the Dr. Charles Merieux Award from the National Foundation for

Infectious Diseases. Dr. Glass is also the recipient of the 2015 Albert B. Sabin Gold Medal Award. He is a member of the Institute of Medicine of the U.S. National Academy of Medicine. Dr. Glass has co-authored more than 600 research papers and chapters.

**Sanjeev Gupta**

Deputy Director, Fiscal Affairs Department, International Monetary Fund

Sanjeev Gupta is Deputy Director of the Fiscal Affairs Department of the International Monetary Fund (IMF) and previously worked in its African and European Departments. Mr. Gupta has led IMF missions to some 25 countries in Africa, Asia, Europe and the Middle East and represented the institution in numerous international meetings and conferences. Prior to joining the IMF, he was a fellow of the Kiel Institute of World Economics, Germany; Professor in the Administrative Staff College of India, Hyderabad; and Secretary of the Federation of Indian Chambers of Commerce and Industry. Mr. Gupta has authored/coauthored over 150 papers on macroeconomic and fiscal issues and authored/coauthored/coedited eleven books; the most recent books, all published by the IMF, are "The Economics of Public Health Care Reform in Advanced and Emerging Economies," 2012; "Energy Subsidy Reform: Lessons and Implications," 2013; "Equitable and Sustainable Pensions: Challenges and Experiences," 2014 and "Fiscal Policy and Inequality" September 2015.

**Dean Jamison**

Professor Emeritus, University of California San Francisco

Dean Jamison is Professor Emeritus of Global Health at the University of California, San Francisco. In 2006-2008 he served as the T. & G. Angelopoulos Visiting Professor of Public Health and International Development in the Harvard Kennedy School and the Harvard School of Public Health. Previously, Dean had been at the University of Washington, University of California, Los Angeles (1988-2006) and at the World Bank (1976-1988). His last position at the World Bank was Director, World Development Report Office and lead author for the Bank's 1993 World Development Report, Investing in Health. His publications are in the areas of economic theory, public health and education. Jamison studied at Stanford (M.S., Engineering Science) and at Harvard (Ph.D., Economics, under K.J. Arrow). In 1994 he was elected to membership in the National Academy of Medicine. Jamison was recently co- first author with Lawrence Summers of 'Global Health 2035', the report of the Lancet Commission on Investing in Health (The Lancet, December 2013).

**Margaret Kruk**

Associate Professor of Global Health, Harvard T.H. Chan School of Public Health

Dr. Margaret E. Kruk is Associate Professor of Global Health at the Harvard T.H. Chan School of Public Health. Dr. Kruk's research generates evidence for improved health system quality and responsiveness in low- and middle-income countries. She is interested in the intersection of user expectations and health system performance. She has published on health care utilization and quality, population preferences for health services, universal health coverage, and health system resilience. Dr. Kruk analyzes big data and uses implementation science to assess health system effectiveness and evaluate complex initiatives. She collaborates with colleagues in Tanzania, Ethiopia, Liberia and other countries in sub-Saharan Africa. Dr. Kruk served as Commissioner on the Lancet Global Health 2035 Commission on Investing in Health and currently serves on the National Academy of Medicine Committee on Health System Strengthening. Prior to joining Harvard, Dr. Kruk was Associate Professor of Health Management and Policy and

Director of the Better Health Systems Initiative at the Columbia University Mailman School of Public Health. She was previously Policy Advisor for Health at the United Nations Millennium Project. She holds an MD degree from McMaster University and an MPH from Harvard University.



Soonman Kwon

Chief, Health Sector Group, Asian Development Bank
Professor

Soonman Kwon is the Chief of Health Sector Group (Technical Advisor on Health) of the Asian Development Bank (ADB). Until recently, he was the Dean of the School of Public Health, Seoul National University, South Korea and held visiting positions at Harvard, LSE, University of Toronto, and Peking University. He is the Associate Editor of *Health Policy* (Elsevier) and was the editor of the *Korean Journal of Public Health* in 2007-09 and *Korean Journal of Health Economics* in 2014-15. He was the president of the Korean Association of Schools of Public Health in 2013-14 and the Korean Gerontological Society in 2015-16, and is the president-elect of the Korean Health Economic Association. He has been a member of advisory committees of WHO Alliance for Health Policy and Systems Research, GAVI, WHO Kobe Centre, and Swiss National Research Council. With WHO, World Bank, GIZ, and ADB, he has worked on health systems and financing in Algeria, Bhutan,

Cambodia, China, Egypt, Ethiopia, Fiji, Ghana, India, Indonesia, Kenya, Lao PDR, Malaysia, Maldives, Mongolia, Myanmar, Nepal, Pakistan, Philippines, Uganda, and Vietnam. He holds a PhD in health economics from the Wharton School of the University of Pennsylvania (1993).



Mark McClellan

Director, Duke-Robert J. Margolis Center for Health Policy and Robert J. Margolis Professor of Business, Medicine and Health Policy, Duke University

Mark McClellan, MD, PhD, is the Robert J Margolis Professor of Business, Medicine, and Policy, and Director of the Duke-Margolis Center for Health Policy at Duke University with offices at Duke and in Washington DC. Dr. McClellan is a doctor and an economist, and his work has addressed a wide range of strategies and policy reforms to improve health care, including payment reforms to promote better outcomes and lower costs, methods for development and use of real-world evidence, and approaches for more effective drug and device innovation. Dr. McClellan is a former administrator of the Centers for Medicare & Medicaid Services (CMS) and former commissioner of the U.S. Food and Drug Administration (FDA), where he developed and implemented major reforms in health policy. He was also a Senior Fellow at the Brookings Institution and a professor of economics and medicine at Stanford University.

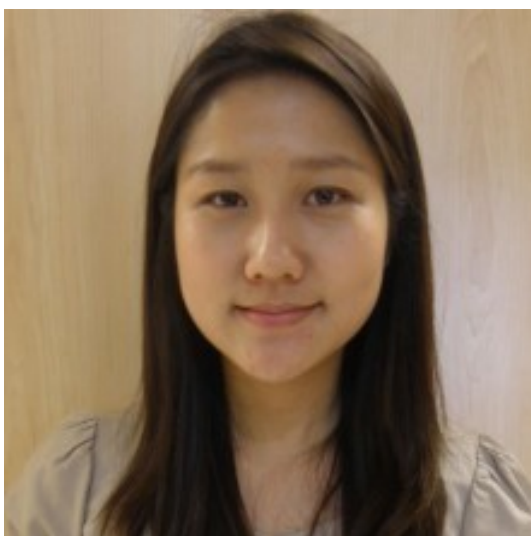


Rachel Nugent

Vice President, Global Non-communicable Diseases, RTI International

Rachel Nugent is Vice President for Global Non-communicable Diseases at RTI International. She joined RTI in February 2016 to lead a new global initiative to prevent and reduce the health and economic burdens of chronic non-communicable diseases in low- and middle-income countries. Prior to this position, Rachel was Associate Professor in the Department of Global Health at the University of Washington and Director of the Disease Control Priorities Network. She has advised the World Health Organization, the U.S. Government, and non-profit organizations on the economics and policy environment of NCDs. She is a member of WHO's Expert Advisory Panel on Management of Non Communicable Diseases (NCDs), the NCD Alliance External Advisory Panel and The Lancet Commission on NCDs of the Poorest Billion. Rachel focuses on using economic analysis for priority-setting in

health, and has worked with global and national institutions to increase the use of evidence for decision-making. Her current research includes tracking donor funding on NCDs and assessing costs and benefits of NCD policies and interventions. She received her M.Phil. and Ph.D. degrees in economics from the George Washington University in Washington, DC, USA. Rachel has held past positions as Deputy Director of Global Health at the Center for Global Development, Director of Health and Economics at the Population Reference Bureau, Program Director of Health and Economics Programs at the Fogarty International Center of NIH, senior economist at the Food and Agriculture Organization of the United Nations, and chair of the economics department at Pacific Lutheran University. She was a member of the Institute of Medicine Committee on the Cardiovascular Disease Epidemic in Developing Countries, the World Economic Forum Global Agenda Council on Chronic Diseases, and a contributor to the Disease Control Priorities Project in Developing Countries, published in 2006.



Waranya Rattanavipapong

Head, International Unit, Health Intervention and Technology Assessment Program

Waranya Rattanavipapong joined the Health Intervention and Technology Assessment Program (HITAP) in February 2010. She graduated with a Bachelor's Degree in Pharmacy from Srinakharinwirot University in 2008, majoring in Social and Administrative Pharmacy & Clinical Pharmacy. In 2013, she was awarded the Capacity Building of Researchers in Health Policy and System Research Scholarship by the International Health Policy Program Foundation to pursue a Master's degree in Health Economics and Decision Modelling from the University of Sheffield and graduated in 2014. She is interested in conducting economic evaluations of health interventions and programs and pharmacoeconomic research. During the past five years, she has been involved in several research projects to support national and international policy making. Previous research includes the cost-utility

analysis of 7-, 10- and 13-valent Pneumococcal conjugate vaccine in Thailand, the economic evaluation of HLA-B*15:02 screening for carbamazepine-induced severe adverse drug reactions in Thailand, and an economic evaluation based on a pilot of a Package of Essential Non-communicable disease interventions in Bhutan.

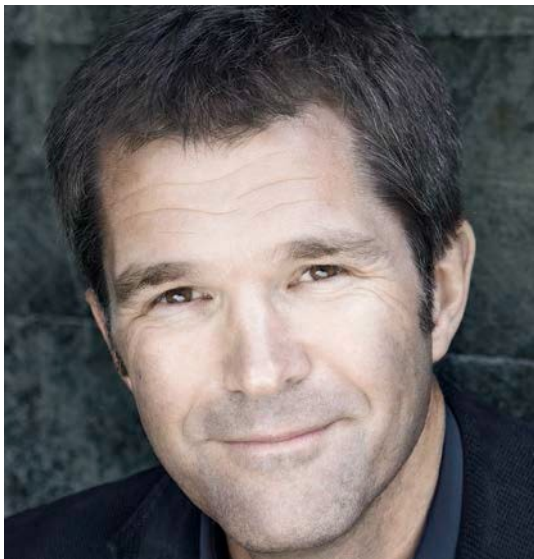


Srinath Reddy

President, Public Health Foundation of India

Professor K. Srinath Reddy is President, Public Health Foundation of India (PHFI) and formerly headed the Department of Cardiology at All India Institute of Medical Sciences. He served as the First Bernard Lown Visiting Professor of Cardiovascular Health at the Harvard School of Public Health (2009-13). He is presently an Adjunct Professor at Harvard and Emory & Honorary Professor of Medicine at the University of Sydney. He has served on many WHO expert panels & has been the President of the World Heart Federation (2013-14). He recently chaired the High Level Expert Group on

Universal Health Coverage, for the Planning Commission of India. Prof. Reddy is a member of the Leadership Council of the Sustainable Development Solutions Network, established to assist the United Nations in developing the post-2015 goals and chairs the Thematic Group on Health in the SDSN. Prof. Reddy is a member of the Global Panel on Agriculture and Food Systems for Nutrition. He has published more than 450 scientific papers. His several honours include WHO Director General's Award and Luther Terry Medal of American Cancer Society for Outstanding contributions to global tobacco control and the Queen Elizabeth medal for health promotion.



John-Arne Røttingen

Interim Chief Executive Director, Coalition for Epidemic Preparedness Innovations

Professor John-Arne Røttingen is the Interim Chief Executive Director of CEPI – Coalition for Epidemic Preparedness Innovations and Specialist Director at the Norwegian Institute of Public Health; Professor of Health Policy at the Department of Health Management and Health Economics, Institute of Health and Society, University of Oslo; and Adjunct Professor at the Department of Global Health and Population, Harvard T.H. Chan School of Public Health. He is Associate Fellow at the Centre on Global Health Security, Chatham House; member of WHO Euro Advisory Committee on Health Research, and member of the Scientific Oversight Group of the Institute for Health Metrics and Evaluation, University of Washington, Seattle. He received his MD and PhD from the University of Oslo, an MSc from Oxford University and an MPA from Harvard University.



Eddy Rubin

Chief Scientific Officer, Metabiota

Edward “Eddy” Rubin is an internationally recognized physician, geneticist and information scientist. His research has included pioneering studies on the use of massive scale DNA sequencing to decipher the interactions between humans and other biological and environmental systems. Following several leadership positions at the Lawrence Berkeley National Laboratory he was appointed the Director of the U.S. Department of Energy's Joint Genome Institute. There he led a team that sequenced 13% of the human genome as part of the International Human Genome Project. After leading the Institute's management of several other large scale international projects, he became the Chief Scientific Officer at Metabiota in 2016. Built on a strong foundation of scientific expertise, Metabiota is a pioneer in comprehensive risk analytics to help countries and corporations mitigate complex infectious disease threats. Presently Dr. Rubin is involved in shaping Metabiota's epidemic risk transfer portfolio, as well as serving as the Principle Investigator of a multi-country surveillance effort to identify high impact emerging pathogens in both animal and human populations.



Helen Saxenian

Independent Consultant and Senior Consultant, Results for Development

Helen Saxenian currently works as an independent consultant to several international organizations. She is also a senior consultant to the Results for Development Institute. She led the Institute's support to Gavi on the revision of several of its policies, including its eligibility, co-financing, and transition policies. Prior to this, Helen Saxenian worked as an economist at the World Bank in technical and managerial positions in the health area. While at the World Bank, she was on the team that produced the World Development Report 1993: Investing in Health. Helen was also a member of the *Lancet* Commission on Investing in Health that published *Global Health 2035: A World Converging within a Generation* in the *Lancet* in 2013. Helen's current work is in the areas of health financing, immunization, donor assistance and transition, and fiscal policies to reduce health risks. Helen Saxenian holds a PhD in applied economics from Stanford and a BA in economics from UC Berkeley.



Neelam Sekhri Feachem

Associate Professor, Comparative Health Systems, UCSF

Ms. Sekhri Feachem has over 30 years of experience in health policy, financing, and management of health care systems. She served as health financing and policy advisor at the World Health Organization from 2003-2007, where she provided technical and policy guidance to a wide range of countries on health financing, with a particular focus on private and public insurance, and methods to complement public financing with private funding instruments. Most recently Ms. Feachem served as Senior Vice President for Global Access and Alliances at Napo Pharmaceuticals, a biopharmaceutical firm. As founder of The Healthcare Redesign Group Inc. since 1994, Ms. Feachem heads a consultancy firm that has been recognized by the San Francisco Business Times as one of the fastest-growing privately-held companies in the San Francisco area. She advises governments and international organizations on health reform, financing, and policy. Prior to

founding The Healthcare Redesign Group, Ms. Feachem spent 14 years with Kaiser Permanente where she held executive positions in hospital and medical group management, organizational development, and finance. Ms. Feachem has served on various Boards including the Commercial Advisory Board of the British National Health Service, Working Group on Private Insurance for the Organization for Economic Development and Cooperation (OECD), INMED Partnerships for Children, and the Board of Directors of the Alameda County Medical Center.



Marco Schäferhoff

Partner, SEEK Development

Marco Schäferhoff is a Partner at SEEK Development, a global health and development consultancy based in Berlin, Germany. He combines management and consulting expertise with in-depth global development experience. He leads research-driven projects on global development policy and financing, and program and organizational evaluations. He has worked with the Lancet Commission on Investing in Health to translate research findings on health allocations across donor countries and recipient countries into actionable policy recommendations. Most recently, he led a project for the International Commission on Financing Global Education Opportunity to develop a benefit-cost analysis on education from a health perspective and an investment case for education. He has advised a broad array of clients from the global health space, including the Global Fund, WHO, UNAIDS, the Partnership for Maternal, Newborn and

Child Health, various bilateral donors – including Germany, Norway, Sweden, and the UK – the Bill & Melinda Gates Foundation, and a range of NGOs. Before joining SEEK Development, Marco worked as a research fellow in the Collaborative Research Center “Governance in areas of limited statehood” at the Freie Universität (FU) Berlin. He taught seminars on global health governance and research methods in social sciences at the FU Berlin. Marco holds an advance degree in Politics and a PhD in Political Science.



Agnes Soucat

Director, Department of Health Systems Governance and Financing, Health Systems and Services, World Health Organization

Dr. Agnes Soucat joined the World Health Organization (WHO) in 2015 as Director, Department of Health Systems Governance and Financing in the Cluster on Health Systems and Services. Before joining WHO, she was the Global Lead: Health, Nutrition and Population for the World Bank and part of the Lancet Commission on Investing in Health, where she was involved in creating *Global Health 2035*. Soucat previously held the position of Director for Human Development for the African Development Bank, where she was responsible for health, education and social protection for 53 African countries. She has worked for the World Bank in various capacities, including as Lead Economist and Advisor for Human Development for Africa; she additionally worked for UNAIDS, UNICEF and the European Commission. Soucat has many publications to her name,

notably as co-author of the World Development Report 2004 ‘Making Services Work for Poor People’. A French national, Soucat holds an MD and Masters in Nutrition from the University of Nance, and a Master of Public Health and PhD in Health Economics from Johns Hopkins University.



Lawrence Summers

Charles W. Eliot University Professor and President Emeritus, Harvard University

Lawrence H. Summers is the Charles W. Eliot University Professor and President Emeritus of Harvard University. During the past two decades, he has served in a series of senior policy positions in Washington, D.C., including the 71st Secretary of the Treasury for President Clinton, Director of the National Economic Council for President Obama and Vice President of Development Economics and Chief Economist of the World Bank. He received a Bachelor of Science degree from the Massachusetts Institute of Technology in 1975 and was awarded a Ph.D. from Harvard in 1982. In 1983, he became one of the youngest individuals in recent history to be named as a tenured member of the Harvard University faculty. In 1987, Mr. Summers became the first social scientist ever to receive the annual Alan T. Waterman Award of the National Science Foundation (NSF), and in 1993 he was awarded the John Bates Clark Medal, given every two years to the outstanding American economist under the age of 40. He is currently the

Charles W. Eliot University Professor at Harvard University and the Weil Director of the Mossavar-Rahmani Center for Business & Government at Harvard's Kennedy School. He and his wife Elisa New, a professor of English at Harvard, reside in Brookline with their six children.



Yot Teerawattananon

Founding Leader, Health Intervention and Technology Assessment Program

As a medical doctor and health economist by training, Yot Teerawattananon is a founding leader of the Health Intervention and Technology Assessment Programme (HITAP), a semi-autonomous health technology assessment agency under the auspices of Thailand's Ministry of Public Health. The work of HITAP have been used to inform policy decisions regarding the adoption of medicines, vaccines, medical devices, health promotion and disease prevention programmes under the Universal Health Coverage Scheme and the national pharmaceutical reimbursement list. Yot has also been appointed to serve on a number of national policy committees in Thailand, including the committee for development of the

national pharmaceutical reimbursement list (since 2007). HITAP was referred in the World Health Report 2013 of the World Health Organization as a role model organization informing policy decisions to support Universal Health Coverage in resource-limited settings. HITAP is also part of the international Decision Support Initiative (iDSI), and supporting HTA capacity building in Indonesia, Myanmar, the Philippines and Vietnam. Yot has gone on to provide technical advice to many national and international agencies such as: the Gates Foundation, WHO, World Bank, Asian Development Bank and the Centre for Global Development (CGD), giving him a broad knowledge of key issues in global health. He has also worked in Bhutan, Indonesia, the Philippines, Nepal, Myanmar, Sri Lanka and Vietnam. Yot is also one of the founders of HTAsiaLink, a regional network comprising of governmental health technology assessment agencies throughout Asia. He has more than 100 international publications in peer-reviewed journals and served as an associate editor or editor of several national and international journals, giving him a strong international network of contacts.

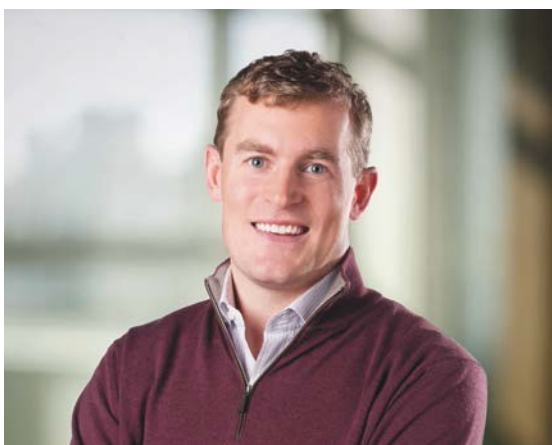


Els Torreele

Director, Access to Medicines, Innovation, and Accountability, Open Society Foundation

Els Torreele directs the Access to Medicines & Innovation work of the Open Society Foundations' Public Health Program. Torreele graduated as a bioengineer and obtained a PhD in applied biological sciences from the Free University Brussels. At the Flanders Interuniversity Institute for Biotechnology, she worked on policy issues related to biomedical research agenda-setting, patenting of (public) research findings, and the commercialization of biotechnology research. Torreele joined the Médecins Sans Frontières (MSF) Access to Medicines Campaign in its pioneering years as chair of the Drugs for Neglected Diseases Working Group, a think tank to come up with new ideas to foster needs-driven R&D of treatments

for diseases that primarily affect developing countries. A key outcome of this group was the creation in 2003 of the Drugs for Neglected Diseases *initiative* (DNDi), a nonprofit drug development organization which she joined as a founding team member. At DNDi, Torreele was responsible for several R&D projects from discovery through clinical trials. She joined OSF in 2009 to promote advocacy and thought leadership on access to medicines and public-interest driven medical innovation, ensuring transparency, accountability and civil society participation in medicines and innovation related policy making.



Damian Walker

Deputy Director, Data and Analytics, Global Development Division, Bill and Melinda Gates Foundation

Damian Walker is Deputy Director of Data & Analytics in the Global Development Division at the Bill & Melinda Gates Foundation. Damian is a health economist with more than 15 years' experience in international health economics, with a focus on the economic evaluation of health programs in low- and middle-income countries. Prior to joining the Bill & Melinda Gates Foundation in 2010, Damian was an Associate Professor in the Department of International Health, Bloomberg School of Public Health, Johns Hopkins University. Damian received his PhD in health economics from the London School of Hygiene & Tropical Medicine, and his MSc in health economics and BSc in economics from the University of York.



David Wilson

Senior Program Officer, Decision Science, Bill and Melinda Gates Foundation

David Wilson, PhD, is a Senior Program Officer in Decision Science at the Bill & Melinda Gates Foundation. He recently worked as a Professor and Head of Disease Modelling at the Burnet Institute and CEO of the Optima Consortium for Decision Science. David formerly coordinated Australia's national surveillance and reporting of HIV, viral hepatitis and sexually transmissible infections. Prof Wilson is the winner of numerous prestigious awards including the 2013 Eureka Prize for Emerging Leader in Science,

the 2014 Royal Society of NSW's Edgeworth David Medal, and the 2016 Gustav Nossal Medal for Global Health from the Australian Academy of Science. His work history involves generation of quantitative evidence for better decision making through public health evaluation, surveillance, modeling, health economics and resource allocation studies for governments, regional and global health agencies, and international donors.



Gavin Yamey, Director, Duke Center for Policy Impact in Global Health and Professor of the Practice of Global Health and Public Policy, Duke Global Health Institute

Gavin Yamey is Director of Duke's Center for Policy Impact in Global Health. He is a Professor of the Practice of Global Health and Public Policy, and the Associate Director for Policy in the Duke Global Health Institute. He trained in clinical medicine at Oxford University and University College London, medical journalism and editing at the BMJ, and public health at the London School of Hygiene and Tropical Medicine. He was Deputy Editor of the Western Journal of Medicine, Assistant Editor at the BMJ, a founding Senior Editor of PLOS Medicine, and the Principal Investigator on a \$1.1

million grant from the Bill & Melinda Gates Foundation to support the launch of PLOS Neglected Tropical Diseases. In 2009, he was awarded a Kaiser Family Mini-Media Fellowship in Global Health Reporting to examine the barriers to scaling up low cost, low tech health tools in East Africa. Dr. Yamey was a member of the Lancet Commission on Investing in Health and the Lancet Commission on Global Surgery and has been an External Advisor to the WHO and TDR. Before joining Duke, Dr. Yamey led the Evidence-to-Policy Initiative in the Global Health Group at the University of California, San Francisco.