



PMAC | PRINCE MAHIDOL
AWARD CONFERENCE **2018**



OPENING SESSION & KEYNOTE ADDRESS

**OPENING SESSION BY HER ROYAL HIGHNESS PRINCESS MAHA CHAKRI
SIRINDHORN
 KEYNOTE SPEECHES**



PRINCE MAHIDOL
AWARD CONFERENCE

2018

| BACKGROUND

**Opening Session by Her Royal Highness Princess Maha Chakri Sirindhorn
Keynote Address**

| OBJECTIVES





Keynote Speaker

Eric Green

Director

NIH/NHGRI
United States of America

Eric D. Green, M.D., Ph.D. is the Director of the National Human Genome Research Institute (NHGRI) at the U.S. National Institutes of Health (NIH), a position he has held since late 2009. Previously, he served as the NHGRI Scientific Director, Chief of the NHGRI Genome Technology Branch, and Director of the NIH Intramural Sequencing Center. Dr. Green received his B.S. degree in Bacteriology from the University of Wisconsin-Madison in 1981, and his M.D. and Ph.D. degrees from Washington University in 1987. During residency training in clinical pathology (laboratory medicine), he worked in the laboratory of Dr. Maynard Olson, where he launched his career in genomics research. While directing an independent research program for almost two decades, Dr. Green was at the forefront of efforts to map, sequence, and understand eukaryotic genomes. His work included significant, start-to-finish involvement in the Human Genome Project. These efforts eventually blossomed into a highly productive program in comparative genomics that provided important insights about genome structure, function, and evolution. His laboratory also identified and characterized several human disease genes, including those implicated in certain forms of hereditary deafness, vascular disease, and inherited peripheral neuropathy. As Director of NHGRI, Dr. Green is responsible for providing overall leadership of the Institute's research portfolio and other initiatives. In 2011, Dr. Green led NHGRI to the completion of a strategic planning process that yielded a new vision for the future of genomics research, entitled Charting a course for genomic medicine from base pairs to bedside (*Nature* 470:204-213, 2011). Since that time, he has led the Institute in broadening its research mission; this has included designing and launching a number of major programs to accelerate the application of genomics to medical care. Beyond NHGRI-specific programs, Dr. Green has also played an instrumental leadership role in the development of several high-profile efforts relevant to genomics, including the Smithsonian-NHGRI exhibition *Genome: Unlocking Life's Code*, the NIH Big Data to Knowledge (BD2K) program, the NIH Genomic Data Sharing Policy, and the U.S. Precision Medicine Initiative.



Keynote Speaker

Mercedes Tatay

International Medical Secretary

Medecins Sans Frontieres
France

Dr Mercedes Tatay is the International Medical Secretary of Médecins Sans Frontières (MSF) since February 2016. A specialist in infectious diseases and tropical medicine, Dr Tatay joined MSF in 1998 and has worked in a number of conflict and epidemic settings, including in Tanzania, Sierra Leone, Burundi, Zambia, CAR, Liberia, Afghanistan, Niger, Ivory Coast, Uganda, Sudan and the Democratic Republic of Congo. This allowed her to develop expertise in operational management and medical programme planning in complex humanitarian emergency contexts. Dr Tatay became Head of Emergency Programs with MSF France, and from 2003 to 2007 she oversaw humanitarian interventions in Iraq, Jordan, Sudan, Chad, CAR, Pakistan, Sri Lanka, Indonesia, Lebanon, Haiti, Nigeria, Ivory Coast, Liberia, Angola, DRC, Philippines and Niger among others (conflicts, epidemics and natural disasters). Later on, Dr Tatay practised as an infectious diseases physician in two university teaching hospitals infectious diseases and tropical medicine departments in France until 2015. In 2015, she worked as a consultant for WHO in infection prevention and control as well as in field coordination during the Ebola outbreak response in Sierra Leone. She also took coordination responsibilities as part of the UN Country team leadership. Her teaching experience includes clinical seminars and trainings on infectious diseases, applied epidemiology, operational management emergency response and humanitarian medicine.



Keynote Speaker

Peter Sands

Incoming Executive Director

The Global Fund for AIDS, Tuberculosis and Malaria
Switzerland

Peter Sands, Executive Director designate, The Global Fund for AIDS, Tuberculosis and Malaria. Peter Sands is the incoming Executive Director of The Global Fund for AIDS, Tuberculosis and Malaria. He will take up this Geneva-based role in March 2018. Since June 2015 Peter has been a Research Fellow at Harvard University, dividing his time between the Mossavar-Rahmani Center for Business and Government at Harvard Kennedy School and the Harvard Global Health Institute, part of the Harvard School of Public Health, and working on a range of research projects in financial markets and regulation, fintech and global health. Peter's engagement with global health issues includes • Chairing the US National Academy of Medicine's Commission on a Global Health Risk Framework for the Future, which in January 2016 produced the highly influential report "The Neglected Dimension of Global Security: A Framework to Counter Infectious Disease Threats". • Chairing the World Bank's International Working Group on financing preparedness, which in May 2017 published "From Panic and Neglect to Investing in Health Security: Financing Preparedness at a National Level". • Authoring several papers on infectious disease crises in the New England Journal of Medicine, The Lancet and British Medical Journal. • Between 2011-2017, being the Lead Non-Executive Director on the Board of the UK's Department of Health, which provides oversight and policy direction to the UK's National Health Service. • Being an active member on both the US National Academy of Science's Committee on Ensuring Access to Affordable Drugs and the Forum on Microbial Threats. Peter is a board member or adviser to several start-ups in the fintech and meditech arenas, such as Noble Markets (US) and Cera (UK) Peter was Group Chief Executive of Standard Chartered PLC from November 2006 to June 2015. He joined the Board of Standard Chartered PLC as Group Finance Director in May 2002, responsible for Finance, Strategy, Risk and Technology and Operations. Prior to this, Peter was a Senior Partner at worldwide consultants McKinsey & Co. Before joining McKinsey, Peter worked for the United Kingdom's Foreign and Commonwealth Office. Peter has served on various boards and commissions, including as Lead Non-Executive Director of the Department of Health in the United Kingdom, a Director of the World Economic Forum and Co-Chairman of Davos, Governor of the United Kingdom's National Institute for Economic and Social Research, Member of the International Advisory Board of the Monetary Authority of Singapore, Member of the Browne Commission on Higher Education Funding in the United Kingdom, Member of the China People's Association for Friendship with Foreign People's Global CEO Council, Co-Chair of the UK-India CEO Forum, Board Director of the Institute of International Finance, Chairman of the International Monetary Conference, Member of the International Advisory Board of Lingnan University, China, Trustee of the Camden Roundhouse, London. Peter graduated from Brasenose College, Oxford University with a First Class degree in Politics, Philosophy and Economics. He also received a Master in Public Administration from Harvard University, where he was a Harkness Fellow. Peter, who grew up in Singapore and Malaysia, is married to author and bookshop owner, Betsy Tobin and has four children.



Keynote Speaker

Tedros Adhanom Ghebreyesus

Director-General

World Health Organization
Switzerland

Dr Tedros Adhanom Ghebreyesus was elected as WHO Director-General for a five-year term by WHO Member States at the Seventieth World Health Assembly in May 2017. He is the first WHO Director-General to have been elected from multiple candidates by the World Health Assembly, and is the first person from the WHO African Region to serve as WHO's chief technical and administrative officer. Immediately after taking office on 1 July 2017 Dr Tedros outlined five key priorities for the Organization: universal health coverage; health emergencies; women's, children's and adolescents' health; health impacts of climate and environmental change; and a transformed WHO. Prior to his election as WHO Director-General, Dr Tedros served as Ethiopia's Minister of Foreign Affairs from 2012–2016. In this role he led efforts to negotiate the Addis Ababa Action Agenda, in which 193 countries committed to the financing necessary to achieve the Sustainable Development Goals. Dr Tedros served as Ethiopia's Minister of Health from 2005–2012, where he led a comprehensive reform of the country's health system. All roads lead to universal health coverage for Dr Tedros, and he has demonstrated what it takes to expand access to health care with limited resources. The transformation he led as Ethiopia's Minister of Health improved access to health care for millions of people. Under his leadership Ethiopia invested in critical health infrastructure, expanded its health workforce, and developed innovative health financing mechanisms. Beyond Ethiopia, Dr Tedros' global leadership on malaria, HIV/AIDS, and maternal and child health has been immensely impactful. He was elected as Chair of the Global Fund to Fight AIDS, Tuberculosis, and Malaria Board in 2009, and previously served as Chair of the Roll Back Malaria Partnership Board, and Co-chair of the Partnership for Maternal, Newborn and Child Health Board. Born in the city of Asmara, Eritrea, Dr Tedros holds a Doctorate of Philosophy (PhD) in Community Health from the University of Nottingham and a Master of Science (MSc) in Immunology of Infectious Diseases from the University of London. Dr Tedros is globally recognised as a health scholar, researcher, and diplomat with first-hand experience in research, operations, and leadership in emergency responses to epidemics. Throughout his career Dr Tedros has published numerous articles in prominent scientific journals, and received awards and recognition from across the globe. He received the Decoration of the Order of Serbian Flag in 2016, and was awarded the Jimmy and Rosalynn Carter Humanitarian Award in recognition of his contributions to the field of public health in 2011.

