

# NUS INITIATIVE TO IMPROVE HEALTH IN ASIA

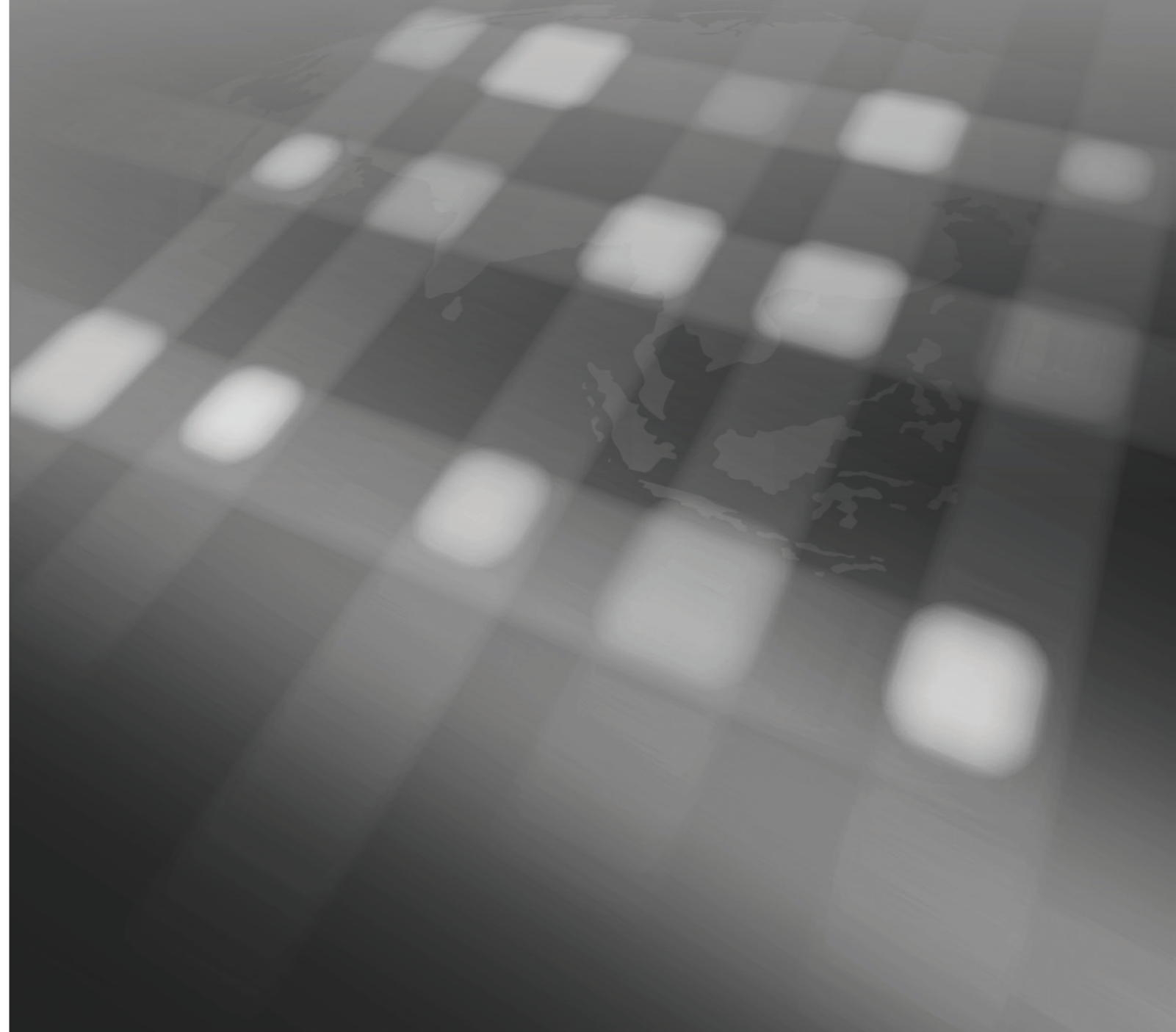
Better healthcare in Asia through improved research,  
governance and sustainable financing

Economics, Technology Assessment  
and Health Policymaking

**1 – 2 July 2013**

**The Gallery Room, Level 2,  
Traders Hotel, Singapore**

# Economics, Technology Assessment and Health Policymaking



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## ABOUT THE NUS INITIATIVE TO IMPROVE HEALTH IN ASIA (NIHA)

The NUS Initiative to Improve Health in Asia (NIHA) aims to elevate the quality of public health and healthcare delivery in Asia. It is coordinated by the NUS Global Asia Institute, in collaboration with the Lee Kuan Yew School of Public Policy, Yong Loo Lin School of Medicine, Saw Swee Hock School of Public Health and the NUS Business School. NIHA also collaborates with other institutions in Singapore and internationally with the relevant expertise. NIHA is made possible with a funding of S\$17 million over 10 years from the GSK-EDB Trust Fund.

It comprises a high quality portfolio of cutting edge Research, high-level Forums and Leadership Programmes. The cutting-edge Research and

Forum in health policy will provide greater insights to formulate the leadership programme that trains a talented pool of professionals in the field and enhance the capabilities and competencies of regulators and healthcare policy-makers.

With a regional orientation, NIHA aims to have a highly relevant, wide-ranging and significant impact through its activities that are multi-disciplinary in nature. The NIHA Forum is an opportunity for private and non-governmental institutions to meet health leaders from the academe, government and civil service and together tackle public health issues with integrative solutions.

## ORGANISERS' AND COLLABORATORS' PROFILE

### NUS Global Asia Institute

NUS Global Asia Institute aims to take the lead in research and scholarship directed at topics pivotal to Asia's future. By focusing on integrative studies, the work of the Institute goes beyond public policies and also deals with matters of technological importance.

### Saw Swee Hock School of Public Health

Saw Swee Hock School of Public Health builds on 60 years of experience in research, teaching and practice as a department of epidemiology and public health at NUS. With a distinctly Asian focus, the school's strengths include chronic disease epidemiology, statistical genomics, workplace health and a well-developed Master of Public Health programme.

### Lee Kuan Yew School of Public Policy

Lee Kuan Yew School of Public Policy was established in 2004 with the mission of educating and training the next generation of Asian policymakers and leaders. Its objectives are to raise the standards of governance throughout the region, and to contribute to the transformation of Asia.

### Yong Loo Lin School of Medicine

Yong Loo Lin School of Medicine has produced leaders in healthcare delivery, discovery and public service, as well as played a pivotal role in Singapore's Life Sciences Initiative and Singapore Medicine.

### NUS Business School

NUS Business School is known for providing management thought leadership from an Asian perspective, enabling its students and corporate partners to leverage global knowledge and Asian insights.

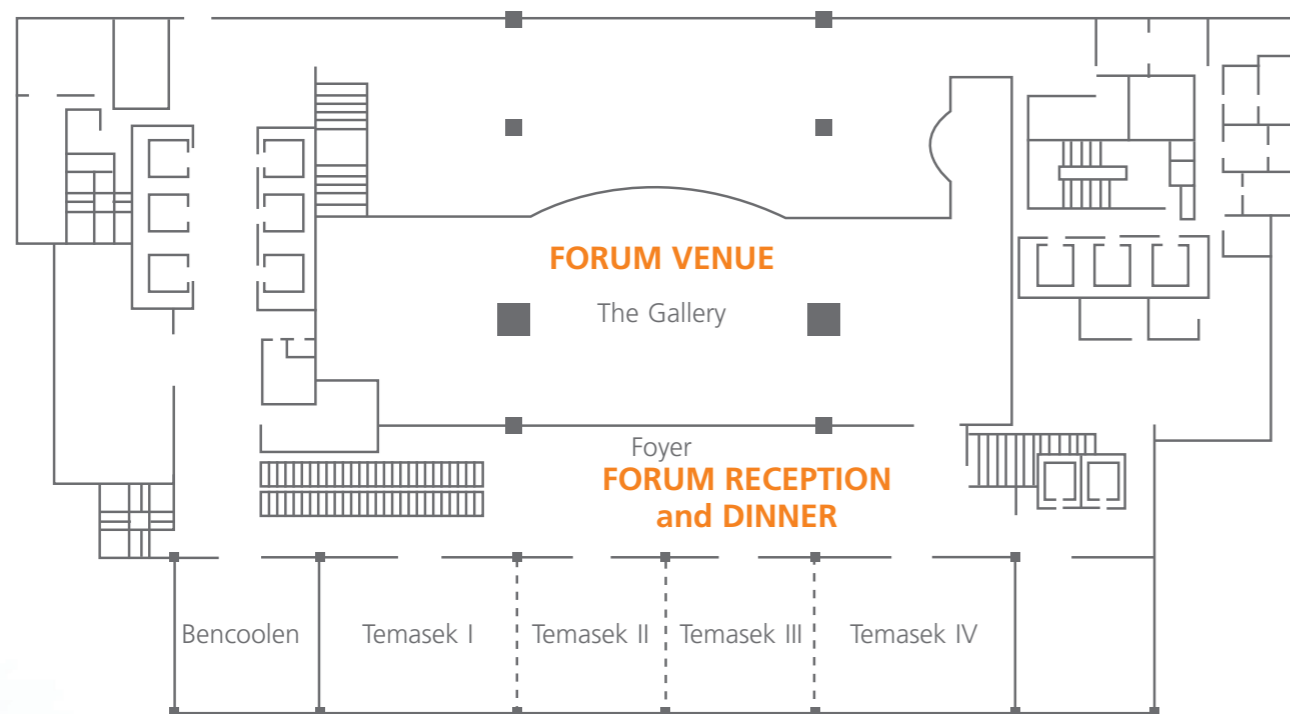
## FORUM PROGRAMME

1 July 2013	Monday	The Gallery Room, Level 2, Traders Hotel, Singapore
8:30 - 9:00	Registration	
9:00 - 9:15	WELCOME REMARKS <b>Professor TAN Chorh Chuan</b> , President, National University of Singapore, Singapore	
	OPENING SPEECH <b>Dr Amy KHOR</b> , Minister of State, Ministry of Health & Ministry of Manpower, Singapore	
9:15 - 9:45	KEYNOTE LECTURE <b>Professor David HASLAM</b> , Chairman, National Institute for Health and Care Excellence (NICE), United Kingdom TOPIC: <i>The generation of evidence and healthcare decision making – current challenges</i>	
9:45 - 10:15	Tea Break	
10:15 - 12:15	<b>Health Technology Assessment and Healthcare Delivery in Asia: Experiences from China, Thailand and the Philippines</b> MODERATOR: <b>Dr Chris HENSHALL</b> , Chair, Health Technology Assessment International Policy Forum and Health Technology International, Canada Presentations and Panel Discussion: 1. <b>Professor ZHAO Kun</b> , Division of Health Technology Assessment, National Health Development Research Center, Ministry of Health, China 2. <b>Dr Pritaporn KINGKAEW</b> , Health Intervention and Technology Assessment Program (HITAP), Thailand 3. <b>Dr Madeleine DE ROSAS-VALERA</b> , Undersecretary of Health, Department of Health, Philippines	
12:15 - 1:30	Lunch @ Ah Hoi's Kitchen, Poolside Level 4	
1:30 - 3:00	<b>The Role of Stakeholders in Health Technology Assessment</b> MODERATOR: <b>A/Prof LIM Yee Wei</b> , Vice-Dean (Research), Saw Swee Hock School of Public Health, National University of Singapore, Singapore <b>Professor Maarten IJZERMAN</b> , Head of Department of Health Technology and Services Research, University of Twente, Netherlands TOPIC: <i>Recent advances in incorporating stakeholders' perspectives in health technology assessment</i> <b>Professor Lloyd SANSOM</b> , Emeritus Professor, Division of Health Sciences, University of South Australia, Australia TOPIC: <i>Engaging different stakeholders' views in HTA in Australia: what have we achieved and how can we improve?</i>	

3:00 - 3:30	Tea Break
3:30 - 5:00	<b>Engaging the Private Sector in Health Technology Assessment: Perspectives from the UK and Netherlands</b> MODERATOR: <b>Dr Joanne YOONG</b> , Assistant Professor, Saw Swee Hock School of Public Health, National University of Singapore, Singapore <b>Dr Kalipso CHALKIDOU</b> , Director of National Institute for Health and Care Excellence (NICE) International, UK TOPIC: <i>NICE and the healthcare products industry: working together to enhance access and promote value</i> <b>Dr Lotte STEUTEN</b> , Associate Professor, Department of Health Technology and Services Research, University of Twente, Netherlands TOPIC: <i>Early HTA to inform value-driven market access and reimbursement planning</i>
6:00 - 6:30	Forum Reception @ Temasek Foyer, Level 2
6:30 - 9:00	Dinner @ Temasek Rooms II, III, & IV, Level 2

2 July 2013	Tuesday	The Gallery Room, Level 2, Traders Hotel, Singapore
9:00 - 9:45	KEYNOTE LECTURE <b>Professor Harvey V. FINEBERG</b> , President of the Institute of Medicine, USA. TOPIC: <i>Evidence and medical decision-making: lessons from the US and implications for Asian countries</i>	
9:45 - 10:15	<b>The Use of Evidence Synthesis and Modeling to Help Develop Policy: THE SINGAPORE CASE</b> <b>Dr Alex COOK</b> , Assistant Professor, Saw Swee Hock School of Public Health, National University of Singapore, Singapore	
10:15 - 10:45	Tea Break	
10:45 - 12:30	Breakout Group Discussions and Sharing of Findings Led by NUS Faculty FOCUS: <i>Identifying opportunities and challenges of using and collecting data for policy development</i>	
12:30 - 1:00	CLOSING REMARKS <b>Professor CHIA Kee Seng</b> , Dean, Saw Swee Hock School of Public Health, National University of Singapore, Singapore	

## FLOOR PLAN (LEVEL 2, TRADERS HOTEL SINGAPORE)



Keynote Speakers  
Speakers and Moderators

## KEYNOTE SPEAKERS



### **Prof Harvey V. FINEBERG**

President, Institute of Medicine, USA

Prof Harvey V. Fineberg is President of the Institute of Medicine, USA. He served as Provost of Harvard University from 1997 to 2001, following thirteen years as Dean of the Harvard School of Public Health. He has devoted most of his academic career to the fields of health policy and medical decision making. His past research has focused on the process of policy development and implementation, assessment of medical technology, evaluation and use of vaccines, and dissemination of medical innovations.

Prof Fineberg helped found and served as president of the Society for Medical Decision Making and has been a consultant to the World Health Organization. At the Institute of Medicine, he has chaired and served on a number of panels dealing with health policy issues, ranging from AIDS to new medical technology. He also served as a member of the Public Health Council of Massachusetts (1976-1979), as Chairman of the Health Care Technology Study Section of the National Center for Health Services Research (1982-1985), and as President of the Association of Schools of Public Health (1995-1996).

He is co-author of the books *Clinical Decision Analysis*, *Innovators in Physician Education*, and *The Epidemic that Never Was*, an analysis of the controversial federal immunization program against swine flu in 1976. He has co-edited several books on such diverse topics as AIDS prevention, vaccine safety, and understanding risk in society. He has also authored numerous articles published in professional journals. Prof Fineberg is the recipient of several honorary degrees and the Stephen Smith Medal for Distinguished Contributions in Public Health from the New York Academy of Medicine. He earned his bachelor's and doctoral degrees from Harvard University.



### **Prof David HASLAM**

Chairman,  
National Institute for Health and Care  
Excellence (NICE), United Kingdom

Prof David Haslam has been Chairman of the National Institute for Health and Care Excellence (NICE) since April 2013. He is also immediate past-President of the British Medical Association, past-President of the Royal College of General Practitioners, and Visiting Professor in Primary Health Care at de Montfort University, Leicester. He was a practicing Family Doctor in Ramsey, Cambridgeshire until 2011, and has also been an expert member of the NHS National Quality Board, National Clinical Adviser to both the

Healthcare Commission and the Care Quality Commission, Chairman of the NHS Evidence Advisory Committee, Co-Chairman of the NHS Future Forum Information subgroup, and Chairman of the NQB Quality Information Committee.

He is a Fellow of the Royal College of GPs, a Fellow of the Royal College of Physicians, a Fellow of the Academy of Medical Educators, and a Fellow of the Faculty of Public Health. Prof Haslam was Chairman of the RCGP from 2001 to 2004, and was also a member of the NHS Modernisation Board, Vice Chairman of the Academy of Medical Royal Colleges, a member of the Postgraduate Medical Education Training Board, a member of NHS Medical Education England, and Co-Chairman of the Modernising Medical Careers Programme Board from 2006-2009. He has written 13 books, mainly on health topics for the lay public and translated into 13 languages, and well over a thousand articles for the medical and lay press. He was awarded the CBE in 2004 for services to Medicine and Health Care.

He has written 13 books, mainly on health topics for the lay public and translated into 13 languages, and well over a thousand articles for the medical and lay press. He was awarded the CBE in 2004 for services to Medicine and Health Care.

## SPEAKERS AND MODERATORS



### **Dr Amy KHOR**

Minister of State, Ministry of Health &  
Ministry of Manpower, Singapore

Dr Amy Khor was re-elected for a third term as a Member of Parliament in the recent 2011 General Elections. Following this, she has been appointed as the Minister of State for Ministry of Health on 21 May 2011 and remains as the Mayor of South West District. With effect from 1 August 2012 she has also been appointed concurrently as the Minister of State for Manpower.

Dr Amy Khor was appointed Senior Parliamentary Secretary for the Ministry of the Environment and Water Resources (MEWR) in May 2006 and promoted to Minister of State for MEWR in November 2010. She was first appointed Mayor of South West District in 2004. Dr Khor was first elected as a Member of Parliament in the 2001 General Elections.

She holds a PhD in Land Management from the University of Reading, UK.



### **Prof TAN Chorh Chuan**

President, National University of Singapore, Singapore

Prof Tan Chorh Chuan is President of the National University of Singapore (NUS); Chairman of National University Health System and concurrently Deputy Chairman of Singapore's Agency for Science, Technology and Research, and member, Board of Directors of the Monetary Authority of Singapore.

A renal physician, he obtained his MBBS, Master of Medicine (Internal Medicine) and PhD from NUS, MRCP (UK) from the Royal College of Physicians, and research training at the Institute of Molecular Medicine, Oxford. He served as Dean of Medicine from 1997-2000, and Director of Medical Services, Ministry of Health from 2000-2004, where he led the public health response to the 2003 SARS epidemic. He served as Provost, then Senior Deputy President of NUS from 2004-2008.

Prof Tan played a key role in building up the biomedical sciences initiative in Singapore, for which he was awarded the National Science and Technology Medal in 2008. He is a member of the Global University Leaders Forum and Science Advisory Committee of the World Economic Forum. He was the Chairperson of the International Alliance of Research Universities, a consortium of ten leading research-intensive universities from 2008-2012.

## SPEAKERS AND MODERATORS



### **Dr Kalipso CHALKIDOU**

Director of NICE International, United Kingdom

Dr Kalipso Chalkidou is the Founding Director of NICE International, which supports governments in building technical and institutional capacity in order to achieve good quality, affordable universal coverage. She is interested in how local information, expertise and institutions can drive scientific and legitimate healthcare resource allocation decisions. She has been involved in the Chinese rural health reforms and also in national health reform projects in Colombia, Turkey, Central Asia and the Middle East, with funding from the World Bank,

the British Department for International Development and the Inter-American Development Bank as well as national governments. Kalipso is a Visiting Professor in the Department of Primary Care & Public Health Sciences, King's College London.

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 senior advisor on international policy at the Center for Medical Technology Policy (USA) and visiting faculty at the Johns Hopkins Berman Institute for Bioethics (USA). In 2008, she spent a year at the Johns Hopkins School of Public Health, as a Harkness Fellow, studying how comparative effectiveness research can inform US government drug pricing policies.



### **Prof CHIA Kee Seng**

Dean, Saw Swee Hock School of Public Health, National University of Singapore, Singapore

Kee Seng Chia, MD, is Professor and Founding Dean, Saw Swee Hock School of Public Health, National University of Singapore and Director, Centre for Molecular Epidemiology. He is also an Adjunct Professor of Epidemiology at the Karolinska Institutet, Sweden and Director, NUS-Genome Institute of Singapore Centre for Molecular Epidemiology.

Dr Chia Kee Seng started his professional career as an Occupational Health Physician and subsequently as a Molecular Epidemiologist. He is currently a member of the Workplace Safety and Health Council of Singapore and Board Member of the National Environment Agency.

His current research focuses on the study of genetic and lifestyle factors interaction to cause chronic diseases (cancer, cardiovascular diseases, and diabetes mellitus) and the translation of these findings to preventive measures at the population level.

The School, has under his stewardship, set up health and disease surveillance systems to provide scientific evidence for timely intervention for disease prevention and health promotion, including the Singapore Population Health Studies—with the capability to design and implement both qualitative and quantitative studies of the health status, knowledge, attitudes, perceptions, and behaviours of populations—to monitor and assess the health of Singaporeans and the Population Health Metrics and Analytics, a cutting-edge health monitoring system and database, that will help researchers and policymakers track the populations' long-term health risks and public attitudes towards health and disease.

## SPEAKERS AND MODERATORS



### **Dr Alex COOK**

Assistant Professor, Saw Swee Hock School of Public Health, National University of Singapore, Singapore

Dr Alex Cook is a biostatistician working at the interface between statistical, mathematical, and computational modelling applied to public health. He has ongoing research projects on dengue, chikungunya, seasonal and pandemic influenza, HIV, hand, foot and mouth disease, diabetes and breast cancer. He has been Assistant Professor at the National University of Singapore since 2008, where he has joint appointments at the Saw Swee Hock School of Public Health, Yale-NUS College,

the Department of Statistics and Applied Probability, and Duke-NUS Graduate Medical School Singapore. He is also a Visiting Scientific Consultant at the Communicable Disease Centre at Tan Tock Seng Hospital.

His research has appeared in leading medical (NEJM, JAMA, PLOS Med), infectious disease (EID, CID, JID, PLOS NTD) and interdisciplinary journals (PNAS, J Roy Soc Interface, PLOS Comp Biol). His work has featured in over 20,000 news outlets worldwide, including an op-ed in New Scientist and articles in Reuters, USA Today, the Times of India, France 24 and Sky News, and, in Singapore, the Straits Times, Sunday Times, Lianhe Zaobao and the New Paper.



### **Dr Madeleine DE ROSAS-VALERA**

Undersecretary of Health, Department of Health, Philippines

Dr Madeleine de Rosas-Valera is currently the Undersecretary of Health in charge of the Cluster on Health Policy, Financing, Research, International Health and National Center for Pharmaceutical Management. She is also the Chairperson for the Formulary Executive Committee and Co-Chair for the DOH Research Hub. She is a senior health care service professional with more than two decades of professional expertise in health system and primary health care service delivery, financing and

management in the public and private sectors. She has served in senior level positions with a national social health insurance organisation, the Philippine Health Insurance Corporation (PHIC), responsible for Health Financing, Payment Mechanism, Contracting, Policy Development, Developing Standards of Accreditation, Developing the health care benefits package covering TB and Maternity Care and Non-Communicable Diseases, and outpatient basic care package, drug and contraceptives devices reimbursement.

Furthermore, the health sector considers Dr Valera a champion of quality assurance, having been the leading figure in the implementation of PhilHealth's mandate of quality assurance. She has made quality assurance as her vehicle towards serving the public interest. She was a Patient Safety Technical Officer of the WHO Western Pacific Regional Office from 2009-2012. Dr Valera, being an outspoken advocate for rational drug use, has been recognised for her leadership in advocating the importance of cost-benefit and cost-effectiveness analyses of drugs within the Philippine health care system. She has emphasised rational drug use in PhilHealth's quality assurance program by supporting the Generics Act and adopting the Philippine National Drug Formulary in PhilHealth's benefit payment scheme. She has also promoted the use of evidence-based medicine and HTA, particularly the clinical practice guidelines in identifying drugs and procedures that can be included in the National Health Insurance Program (NHIP) benefit based on scientific evidence. She established and strengthened linkages with the different stakeholders of NHIP especially the academe whose expertise she recruited in doing health technology assessment for PhilHealth.

## SPEAKERS AND MODERATORS



### **Dr Chris HENSHALL**

**Chair, Health Technology Assessment International (HTAi) Policy Forum and Associate Professor Brunel University, UK**

Dr Henshall works as an independent consultant, advising governments, public and private sector organisations on health, research and innovation policy. He was the Founding President of Health Technology Assessment International (HTAi) and is currently Chair of the HTAi Policy Forum and a Board member of the Alberta Research and Innovation Authority, an Associate Professor in the Health Economics Research Group at Brunel University, and an honorary Fellow in the Centre for Health Economics at the University of York.

Dr Henshall has worked previously for the Health Promotion Research Trust, the UK Medical Research Council, the Department of Health and NHS in England (where he was involved in establishing the NHS R&D Budget, the NHS HTA Programme and the National Institute for Health and Clinical Excellence), the Department of Trade and Industry (where he was responsible for UK science and innovation policy and funding), and the University of York (where he was responsible for promoting enterprise and innovation and links with the economy, government and businesses at home and overseas).



### **Prof Maarten IJZERMAN**

**Head of Department of Health Technology and Services Research, University of Twente, Netherlands**

Prof Maarten IJzerman is a clinical epidemiologist specialising in health economics and Health Technology Assessment. He has a specific interest in translational epidemiology and evidence development in early stages. This includes the assessment of the added value of health technologies by eliciting preferences from different stakeholders. His research aims to support decisions about market authorisation, reimbursement and medical product development.

## SPEAKERS AND MODERATORS



### **Dr Pritaporn KINGKAEW**

**Health Intervention and Technology Assessment Program, HITAP, Thailand**

Dr Pritaporn Kingkaew, a researcher at Health Intervention and Technology Assessment Program (HITAP), graduated from a joint programme between Srinakharinwirot University, Thailand and the University of Nottingham, UK in 2007 with a Bachelor's degree in Pharmacy. While studying at the University of Nottingham, her interests gravitated towards the subject of Pharmacoeconomics. After graduating, she began her career by joining the Health Intervention and Technology Assessment Program (HITAP) as a Research Assistant in 2007 and was later promoted to a Researcher within the same year.

In 2009, she was awarded the HITAP scholarship to pursue a Master's degree in Health Economics from the University of York and graduated in 2010.

Dr Kingkaew is currently working at HITAP, and shows special interest in research related to health technology assessment using economic modelling, particularly the application of advanced methods in modelling such as transmission dynamic models. Her previous research projects include technology assessment related to drugs for treatment of diseases such as osteoporosis and renal cell carcinoma; vaccines such as dengue vaccine; screening programmes for diseases such as osteoporosis, tuberculosis, and diabetes; medical technology such as cochlear implants; and public health interventions such as a feasibility study of the Community Health Initiative for Maternal and Child Health in Myanmar and HIV prevention activities targeting those most at risk from HIV/AIDS.

She is currently a visiting lecturer for Master's Programmes in Thai universities in various fields of health economics for both Thai and English modules.



### **A/Prof LIM Yee Wei**

**Vice-Dean, Saw Swee Hock School of Public Health, National University of Singapore, Singapore**

A/Prof Lim Yee Wei is Associate Professor and Vice-Dean at the Saw Swee Hock School of Public Health, National University of Singapore. He is also the Programme Director for the National University of Singapore Global Asia Institute Asian Healthcare Leadership Programme. He received his PhD in Health Services Research from the University of California, Los Angeles and his medical training from NUS.

A/Prof Lim's areas of research include healthcare policy, workforce development and quality improvement in healthcare delivery. Prior to joining NUS, A/Prof Lim worked as a health policy researcher at the RAND Corporation, USA. His current work includes: Evaluation of the evidence base for continuous quality improvement studies; translating research evidence for improving primary care practice; healthcare workforce forecasting for Singapore; and modelling the impact of innovative interventions to reduce cataract burden in developing countries. He practiced medicine in various primary care settings in Singapore and also worked in Singapore's Ministry of Health, where he coordinated and developed national public health education programs.

Other recent research projects include the development of a health services delivery capacity in Qatar, the examination of the public health response to Hurricane Katrina; a project sponsored by the Bill and Melinda Gates Foundation to evaluate the health impact of diagnostic technologies for infectious diseases in developing countries; the design and implementation of the first national mental health survey in Singapore and primary care reform in Kurdistan.



## SPEAKERS AND MODERATORS



### **Prof Lloyd SANSOM**

**Emeritus Professor, Division of Health Sciences,  
University of South Australia, Australia**

Prof Lloyd Sansom graduated in Pharmacy in 1962 and completed his PhD in Biophysical Chemistry at the University of Adelaide in 1972. He retired in 2000 as the Head of the School of Pharmacy and Medical Sciences at the University of South Australia. He was Chairman of the Pharmaceutical Benefits Advisory Committee from 2001 to 2011 having been the Chair of the Australian Pharmaceutical Advisory Council since 1991. Prof Sansom is currently the Special Advisor on the National Medicines Policy Framework to the Australian Government.

Prof Sansom has been involved in the development of Australia's National Medicines Policy. He holds the title of Emeritus Professor at the University of South Australia and has received honorary Doctorates from 3 Australian universities. He has published widely in the areas of pharmacokinetics, pharmaceutical policy and the Quality Use of Medicines. In 2002, Prof Sansom was made an Officer in the Order of Australia for contributions to the development of national pharmaceutical policy.

## SPEAKERS AND MODERATORS



### **Dr Joanne YOONG**

**Assistant Professor, Saw Swee Hock School of Public  
Health, National University of Singapore**

Dr Joanne Yoong is an Assistant Professor at the Saw Swee Hock School of Public Health, National University of Singapore and an adjunct Economist at RAND, where she was previously the associate director of the RAND Center for Financial and Economic Decision Making and Director of the RAND Behavioral Finance Forum. Her main field of research is applied microeconomics, with an emphasis on the nexus between consumer health and financial decision making as well as the evaluation of social policies and programs affecting the health and financial wellbeing of vulnerable populations.

Dr Yoong received her PhD in economics from Stanford University in 2008, where she held the Starr Foundation Fellowship as well as the Stanford International Economic Policy Research Shultz RA Fellowship. Prior to attending Stanford, Dr Yoong was a fixed income and credit derivatives analyst at Goldman, Sachs in New York. She received her AB in Economics summa cum laude with a minor in Applied and Computational Mathematics from Princeton University in 2000.



### **Dr Lotte STEUTEN**

**Department of Health Technology and Services  
Research, University of Twente, Netherlands**

Dr Lotte Steuten is an Associate Professor of the Health Technology Assessment at the University of Twente and is co-founder and Director of Health Economics and Reimbursement at PANAXEA, an international med tech consulting firm based in the Netherlands. She has about ten years of experience in Health Technology Assessment and Health Economics, most specifically in health economic modelling, market access and reimbursement of medical technologies.

While affiliated as Senior Researcher with well-known health economic departments of universities in the US, UK and the Netherlands, she has published more than 50 papers including health economic analyses of medical technologies at various stages of the innovation lifecycle.

Dr Lotte has worked with various established med tech industries as well as for biotech start-ups, and advised organizations such as Kaiser Permanente, Eucomed and national governments. She holds an MSc and a PhD (cum laude) in health sciences/economics of Maastricht University. Currently, she is elected Chair of the Workgroup Health Economics for the Organization of European Cancer Institutes and serves on the editorial board of various academic journals including Applied Health Economics and Policy. Dr Lotte is a member of the Young Academy and the Young Research Council of the Netherlands.



### **Prof ZHAO Kun**

**Division of Health Technology Assessment, National Health  
Development Research Center, Ministry of Health, China**

Prof Kun Zhao is a Professor and Director in the Division of Health Technology Assessment and Policy Evaluation in the China National Health Development Research Center of the Ministry of Health in Beijing, China. She received her MD from China Medical University and MHS in epidemiology from the Faculty of Medicine of the University of British Columbia in Canada as well as biostatistics in the Capital University of Medical Sciences. She is currently a PhD candidate in Health Economics Evaluation in the Faculty of Applied Health Science at the University of Waterloo, Canada.

She leads the technology assessment project for policy makers in MOH such as the evaluation of integrated clinical pathways in rural China; HTA in HD and PD dialysis for treating patients at end stage renal disease, HTA in high tech devices of radiology treatment cancer; and she used to lead the project of the cost-effectiveness analysis of stroke treatment models of treatment in China. Also, she is leading the M&E projects of national-wide health care system reform such as 14-province piloting project of constructing the rehabilitative medical service system, the 12th five year national health development planning and implementation, and equity-focused key health policy evaluation of health care system reform.

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