



PMAC | PRINCE MAHIDOL
AWARD CONFERENCE **2018**



PARALLEL SESSION 1.4

FINANCING PANDEMIC PREPAREDNESS: WHERE IS THE MONEY?



| BACKGROUND

Recent experiences with the Ebola, Zika, and SARS outbreaks, among others, have underscored the need for countries to invest in pandemic preparedness, and to do so not only from a health perspective but also from an economic perspective: the socio-economic cost of outbreaks is often proportionally much larger than the corresponding impact on mortality and morbidity.

The International Working Group on Financing Preparedness (IWG) has recently made several recommendations to integrate pandemic preparedness into international macro-economic and market assessments that determine the availability of concessionary and other international financing eligible lower and middle income countries.

To date, however, what has largely been missing in global and country-level discussions is a systematic understanding about adequacy and modality of current financing arrangements for health security. Part of pandemic preparedness is embedded in health financing and service delivery. Part also deals with animal health which is the responsibility of livestock/agriculture sector. In addition to its multisectoral nature, there are contingency financing arrangements for pandemic preparedness that may or may not be linked to how countries manage other natural or man-made disasters. There is also risk that health security and pandemic preparedness may get lost in health financing transition that focuses more on financial protection and access to individual services than public goods.

Given the complexity of pandemic preparedness, better understanding of the current financing landscape would enable an informed dialogue on financing gaps and how best they could be filled given domestic and international fiscal constraints. The nature of health security implies that some of the objectives and functions that may be applicable to a generic health financing system would need to be amended to consider some of the unique characteristics of the specific sub-set of activities that constitute health security.

| OBJECTIVES

The objective of this session is to discuss issues on financing health security within the broader context of trends in health and public financing more generally. Specifically, the session will:

- Provide an overview of how to conceptualize and estimate financing for health security, including preparedness, response and recovery;
- Present and discuss some preliminary findings on health security financing analysis from select countries, including a 10-year evaluation of OIE PVS Pathway and gap analysis to strengthen/finance veterinary services;
- Examine key domestic policies and interventions to ensure sustainable financing for pandemic preparedness and opportunities for mobilizing domestic and international financing for rapid response.



Moderator

Timothy Grant Evans

Senior Director, Health, Nutrition and Population Global Practice

The World Bank
United States of America

Timothy G. Evans Tim Evans is the Senior Director of Health, Nutrition and Population at the World Bank Group. From 2010 to 2013, Tim was Dean of the James P. Grant School of Public Health at BRAC University in Dhaka, Bangladesh, and Senior Advisor to the BRAC Health Program. From 2003 to 2010, he was Assistant Director General at the World Health Organization (WHO). Prior to this, he served as Director of the Health Equity Theme at the Rockefeller Foundation. Earlier in his career he was an attending physician of internal medicine at Brigham and Women's Hospital in Boston and was Assistant Professor in International Health Economics at the Harvard School of Public Health. He is a board member of a number of international health alliances. Tim has been at the forefront of advancing global health equity and strengthening health systems delivery for more than 20 years. At WHO, he led the Commission on Social Determinants of Health and oversaw the production of the annual World Health Report. He has been a co-founder of many partnerships including the Global Alliance on Vaccines and Immunization (GAVI) as well as efforts to increase access to HIV treatment for mothers and innovative approaches to training community-based midwives in Bangladesh. Tim received his Medical Degree from McMaster University in Canada and was a Research and Internal Medicine Resident at Brigham and Women's Hospital. He earned a D.Phil. in Agricultural Economics from University of Oxford, where he was a Rhodes Scholar.



Panelist

Benjamin Rolfe

CEO

Asia Pacific Leaders Malaria Alliance
Singapore

Dr Ben Rolfe is the CEO of Asia Pacific Leaders Malaria Alliance secretariat, formerly hosted by the Asian Development Bank and now independently incorporated in Singapore. Ben was the former Lead Senior Specialist for the Pacific at the Australian Department of Foreign Affairs and Trade (DFAT) and has more than twenty years' experience in supporting health initiatives across 30 countries. Most recently at APLMA, he took a lead role in brokering the East Asia Summit agreement to eliminate malaria from Asia Pacific by 2030.



Panelist

Eduardo Banzon

Principal Health Specialist

Asian Development Bank
Philippines

Dr. Eduardo P. Banzon is a Principal Health Specialist in the Asian Development Bank where he champions Universal Health Coverage (UHC) all over Asia and the Pacific, supports countries pursue UHC, and provides advice on designing and implementing country UHC strategies. He is a former President and Chief Executive Officer of the Philippine Health Insurance Corporation (PhilHealth). He was a Regional Adviser for Health Economics and Financing of the World Health Organization-Eastern Mediterranean Regional Office (WHO-EMRO) where he advised countries in the Middle East and North Africa on improving their health systems and achieving UHC. He was also a Health Economist in WHO-Bangladesh and Senior Health Specialist for the World Bank. He first joined government as Vice President of PhilHealth in 2000 where he provided technical leadership in its shift from a traditional indemnity health insurer into a proactive health insurance program that addresses the health needs of both the formal and informal sector population. Eventually, he was given additional assignments by the Department of Health to help facilitate and enable the growth of generics medicines, and promote the use and application of information technology tools in the health sector. Dr. Banzon was a Clinical Associate Professor of the University of the Philippines (UP) College of Medicine where he was member of the Department of Family and Community Medicine and the Department of Clinical Epidemiology. He was a Research Associate Professor of the UP-National Institutes of Health. He was also a faculty member of the Ateneo Graduate School of Business; and an adjunct faculty in the Asian Institute of Management and Ateneo School of Government. He is a medical doctor who worked as a community health physician and community organizer in rural and urban poor communities with the Philippine Rural Reconstruction Movement, the International Institute of Rural Reconstruction, Botika Binhi, and the Institute of Maternal and Child Health. He completed his medical degree in the UP College of Medicine in 1992 and later completed an MSc in Health Policy, Planning and Financing from the London School of Economics and the London School of Hygiene and Tropical Medicine in 1998. He has been recognized by his alma mater and others when he was awarded a Distinguished Alumnus Award (Health Policy Development) by the University of the Philippines Alumni Association in 2015, and tasked to give the commencement talks for the graduating medical classes of UP College of Medicine 2013 and the Ateneo School of Medicine and Public Health 2015. Dr. Banzon was born in Bacolod City in November 4, 1966, and graduated High School valedictorian from St. John's Institute which has recognized him as one of its most outstanding alumni. He is married to Johanna Solon Banzon and they are blessed with three children, Juan Eduardo 16, Julian Francisco 12 and Julianna Fidelis 10.



Panelist

Julian Naidoo

Chief of Party

Wits Health Consortium
South Africa

Julian Naidoo is an applied economist with a PhD in Economics (concentrations in econometrics and health economics) as well as a recipient of the Nelson Mandela Economics Scholarship (University of Maryland – US) and the Oliver Tambo Fellowship (University of Cape Town – South Africa) for health managers focusing on health management and economics. Julian has a wealth of experience in working with government and international development partners such as the World Bank, Global Fund, Department of International Development (DFID) and USAID. Dr Julian Naidoo was part of the HIV and AIDS Capacity building projects for World Bank and UNAIDS (ASAP) team covering the following regions: South America, Caribbean, Anglo-phone and Franco-phone Africa, eastern European and Asia. He led the development of innovative costing tools and the alignment to resource allocation (GOALS) and epidemiological forecasting. Dr Naidoo has held several senior positions in government in South Africa, including the Departments' of Health, Social Development and Treasury/Finance. As the head of Sustainable Resource Management (SRM) at Gauteng Treasury, Julian was responsible for budget management, fiscal policy, economic analysis, public finance, PPPs and intergovernmental resource management. During his tenure at Treasury, Dr Naidoo established innovative public finance models to optimise budget performance and allocative efficiency. Julian's private sector experience includes providing consulting services to several medium to large corporations in the health sector focusing on health care financing and feasibility studies. Dr Naidoo was the health sector lead Partner/Director for one of the top four international advisory companies. He led a team of multi-disciplined professionals focusing on innovative health care solutions across Africa. Dr Naidoo is currently the Head of the Wits Development Enterprise (WDE) a Syndicate/Division of WHC, which is a wholly owned entity of the University of Witwatersrand. WHC has approximately 3000 staff and manages about 300 large health projects ranging from \$5m to \$120m dollars per annum. Julian is also the Chief of Party for the Global Fund Regional Grant for TB in the mining sector (TIMS), of which WHC is the Principle Recipient. Dr Naidoo is a strategic technical resource focusing on large projects and business development at WHC. He specialises in Health Service advisory, Monitoring and Evaluation, Financial Services and Business Development. His experience in the health sector includes health care financing, cost-benefit and cost-effectiveness analysis; financial monitoring and efficiency analysis. WDED is currently providing technical assistance to donors on pandemic preparedness and response.



Panelist

Naoko Yamamoto

Assistant Director-General for Universal Health Coverage and Health Systems Cluster

World Health Organization
Switzerland

Dr Naoko Yamamoto Assistant Director-General Universal Health Coverage and Health Systems World Health Organization

Dr Naoko Yamamoto graduated from Sapporo Medical University with the coveted degree of MD in 1985. She began her career at the Planning Division of the Health Policy Bureau at the Ministry of Health and Welfare (MHLW) of Japan. After a time spent at the Health Guidance Division, Health Department, Health and Medical Bureau, City of Yokohama of Kanagawa prefecture, she worked at the Planning and Coordination Bureau, Environment Agency of Japan between 1989 and 1990. During this period, she also continued her epidemiological research activities and was conferred PhD degree from Okayama University in 1990. In 1991-1992, she studied in Johns Hopkins School of Public Health with the coveted degree of MPH. She then came back to the Ministry of Health and Welfare as Deputy Director for communicable diseases between 1992 and 1994. After that, she worked in several offices and divisions at the MHLW including the office of organ transportation and division of blood and blood products. She was also seconded to the Department of Health and Environment, the Sasebo City Office of Nagasaki prefecture as Director, to the Urayasu City of Chiba prefecture as Deputy Mayor, and to the Health and Welfare Department, the Chiba prefectural Government as Senior advisor for Governor. In 2004-2007, she worked in the Permanent Mission of Japan to the United Nations as Counsellor. In 2009-2011 she was appointed Director of the Health and Medical Division of the Bureau of Personnel and Education at the Ministry of Defense (MOD). At that time she was the first lady director in the MOD in Japan. In 2011-2013 she was appointed Director of Division for Rare Diseases, MHLW, and worked on creating a new medical and welfare system for rare diseases patients. In 2015-2016, she was Assistant Minister for Global Health at the Ministry of Health, Labour and Welfare, with Health Industry Strategy added to her responsibility in July 2016, and she became Senior Assistant Minister for Global Health as the first lady medical doctor in Japan. Since October 2017, she has been the Assistant Director-General for the Universal Health Coverage and Health Systems Cluster at the World Health Organization.



Panelist

Netsanet Workie

Senior Health Economist

The World Bank
United States of America



Panelist

Ronello Abila

OIE Subregional Office Representative

World Organisation for Animal Health
Thailand

Dr Ronello C. Abila is the Sub-Regional Representative for South-East Asia of the World Organisation for Animal health (OIE). Dr Ronello C. Abila is the Sub-Regional Representative for South-East Asia of the World Organisation for Animal health (OIE). Dr Abila is a Filipino Veterinarian who graduated as a Doctor of Veterinary Medicine (DVM) from the University of the Philippines and a Master of Science in Epidemiology and Preventive Veterinary Medicine from Free University of Berlin, Germany. Dr Abila joined the OIE in June 2004 as Regional Coordinator of SEAFMD Campaign, and in September 2007 he was given additional task to manage the OIE/AusAID Programme on Strengthening Veterinary Services in South East Asia until March 2009. In April 2009, he was appointed as the OIE Sub-Regional Representative concurrent with his position as Regional Coordinator of SEAFMD Campaign. Dr Abila has a wide experience in managing disease control programs. Among the major contributions of Dr Abila is the development of the SEACFMD Roadmap 2020 and in assisting countries to control FMD. Dr Abila is instrumental in the eradication of FMD in the Philippines, and in various OIE support to control FMD in Myanmar and Lao PDR. He also coordinate the sub-regional control of rabies in South-East Asia supported by One Health Component of the STANDZ programme. He supervised the development of a South-East Asia Dog Rabies Elimination Strategy which was later transformed into the ASEAN Rabies Elimination Strategy (ARES).



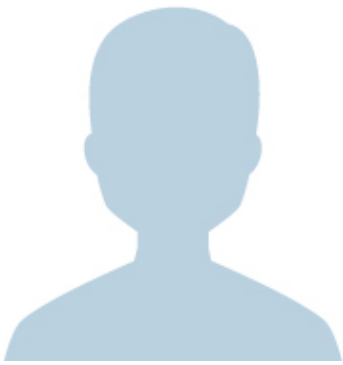
Panelist

Stephanie Williams

Principal Health Specialist

Department of Foreign Affairs and Trade
Australia





Panelist

Tran Dac Phu

General Director, General Department of Preventive Medicine

Ministry of Health

Viet Nam



