

PLENARY SESSIONS

7 - 11 November 2022 • Sands Expo & Convention Centre • Singapore

PROGRAMME AT A GLANCE Programme is subject to change and will be updated periodically

AS AT 30 AUGUST 2022

	Monday	Tuesday	Wednesday	Thursday	Friday	
8.30am	7 November Arrival and Registration	8 November KEYNOTE	9 November KEYNOTE	10 November	11 November	
o.soum		Responding to Health Emergencies Dr Michael Ryan WHO Health Emergencies Programme	Preparing for future outbreaks: key findings and recommendations based on COVID-19 response Dr Anders Nordström The Independent Panel for Pandemic Preparedness and Response	International Financing for One Health and Pandemic Preparedness Dr Manuela Ferro World Bank, East Asia and Pacific Region	Dr Maria Van Kerkhove World Health Organization	
9.00am		KEYNOTE	KEYNOTE	KEYNOTE	KEYNOTE	
		Developing an international focus on One Health Dr Thomas Mettenleiter Federal Research Institute for Animal Health, Germany Prof Wanda Markotter University of Pretoria, South Africa	Prof Chris Beyrer Duke Global Health Institute, United States of America	What does the future hold for access to Diagnostics, Therapeutics and Vaccines in LMICs	Dr Anthony Fauci National Institute of Allergy and Infectious Disease, United States of America	
9.30am	WELCOME ADDRESS	KEYNOTE	KEYNOTE	KEYNOTE	KEYNOTE	
	Prof Wang Linfa Duke-NUS Medical School, Singapore Prof Ab Osterhaus University of Veterinary Quadripartite One Health Joint Plan of Action 4 High-level Representatives FAO · WOAH/OIE	Addressing Global Crisis: Tackling shared drivers of EIDs and biodiversity loss Dr David Cooper United Nations	Pandemic Preparedness: the role of non- governmental agencies Dr Chris Elias Bill and Melinda Gates	What has the world learned from COVID and what comes next? Mr Max Brooks Author/Screenwriter		
	Medicine Hanover, Germany Prof John Mackenzie Curtin University, Australia	UNEP · WHO	Convention on Biological Diversity	Foundation	(World War Z), Modern War Institute at West Point	
9.45am	OPENING ADDRESS Guest-of-Honour Mdm Halimah Yacob President of the Republic of Singapore OFFICIAL OPENING OF CONGRESS				Speech by Temasek Trust	
10.00am			AMR PLENARY	Harnessing Artificial Intelligence for Rapid Drug Discovery Prof Dean Ho National University of Singapore, Singapore	SCIENTIFIC COMMITTEE	
			Latest update on the growing threat of AMR Sir Jeremy Farrar Wellcome		CLOSING Piecing it together for a resilient tomorrow	
10.05am	Speech by Temasek				Prof Wang Linfa Duke-NUS Medical School,	
10.10am	OPENING REMARKS Dr Tedros Adhanom Ghebreyesus World Health Organization				Singapore Prof Ab Osterhaus University of Veterinary Medicine Hanover, Germany	
	Dr Monique Eloit World Organisation for Animal Health				Prof John Mackenzie Curtin University, Australia	
10.25am	CLOSING REMARKS A/Prof Tan Hiang Khoon SingHealth Duke-NUS Global Health Institute, Singapore					
10.30am	COEFFE PDEAK					
	COFFEE BREAK					

PROGRAMME AT A GLANCE

	Monday 7 November	Tuesday 8 November	Wednesday 9 November	Thursday 10 November	Friday 11 November
11.00am	AMR	IICP	AMR	IICP	
	ABSTRACT SESSION	ABSTRACT SESSION	ABSTRACT SESSION	ABSTRACT SESSION	AWARD CEREMONY & CLOSING
	One Health Approach to Integrated AMR Surveillance	MultiDrug Resistant Organisms (MDRO) - The Rightful Roles, Responsibilities and	AMR Interaction and Transmission Drivers Between Reservoirs in Humans, Animals, Food	The Boon and Bane of Nutrition on Health	
	Prof Joakim Larsson University of Gothenburg, Sweden	Interests of the Non-ID Physicians	and Environmental Prof Zhang Tong	Prof Le Thi Huong Hanoi Medical University, Vietnam	
	Dr Dawn Sievert Centers for Disease Control and Prevention,	A/Prof Hsu Li Yang NUS Saw Swee Hock School of Public Health, Singapore	Hong Kong University, Hong Kong SAR Prof Frank M Aarestrup	Dr Nina Domingo University of Minnesota, United States of America	
	United States of America Dr Ed Topp Agriculture and Agri-Food	Prof Latiffah Hassan Universiti Putra Malaysia, Malaysia	Technical University of Denmark, Denmark Dr Sylvain Brisse	A/Prof Cecilia Acuin University of the Philippines Los Baños, Philippines	
	Canada, Canada	Prof Karin Thursky National Centre for	Institut Pasteur, Paris	Prof Teh Bin Tean SingHealth Duke-NUS	
	Dr Patrick McDermott FDA Centre for Veterinary Medicine, United States of America	Antimicrobial Stewardship, Australia Prof Vernon Lee	Dr Errol Strain FDA Centre for Veterinary Medicine, United States of America	Institute of Biodiversity Medicine, Singapore	
		Ministry of Health, Singapore Dr Pham Duc Phuc	Prof Amy Pruden Virginia Tech, United States of America		
		Vietnam One Health University Network, Vietnam	Officed States of Afficia		
	POLICE	nen.	PRILED	050	
	PPHSR	PEB	PPHSR	PEB	
	Lancet One Health Commission	Operationalisation, Systems Coordination and Science-Policy Linkage	ABSTRACT SESSION Animal and Human Vaccines and Other	Biosecurity Dr Filippa Lentzos Kings College London	
	Speakers to be announced	Dr Anders Nordström Ministry for Foreign Affairs,	Preventive Interventions for Pandemic Preparedness	United Kingdom Dr Diane DiEuliis National Defence University,	
		Sweden PANEL DISCUSSION	Prof Azra Ghani	United States of America	
		Ms Grace Fu Ministry of Sustainability	Imperial College London United Kingdom	Mr Trevor Smith Global Partnership Program Canada	
		and the Environment, Singapore Mr Budi Gunadi Sadikin	Ms Anita Suresh FIND, The Global Alliance for Diagnostics	Dr Kazunobu Kojima World Health Organization	
		Ministry of Health, Indonesia Dr Sala Saketa Pacific Community, Fiji	Dr Barney Graham Vaccine Research Center, United States of America	Dr Thomas Inglesby John Hopkins Center for Health Security, United States of America	
		Dr George Gao Chinese Center for Disease Control and Prevention, China	Prof Robyn Alders Chatham House, United Kingdom	A/Prof Jeffery Cutter Ministry of Health, Singapore	
		Dr Peter Ben Embarek World Health Organization			
		PANEL DISCUSSION			
		Ms Doreen Robinson United Nations Environment Programme			
		Dr Chadia Wannous World Organisation for Animal Health			
		Dr Franck Berthe World Bank			
		Dr John Weaver Weaver Consulting International			

KEY

PARALLEL SESSIONS

■ **AMR** · Antimicrobial Resistance

IICP · Impact on and Innovations in Clinical Practice

 $\textbf{PEB} \cdot \ \text{Policy, Environment}$ and Biosecurity

 $\mbox{\bf PPHSR} \cdot \mbox{ Pandemic Preparedness and Health Systems Resilience}$

OHS · One Health Science

PROGRAMME AT A GLANCE

KEY

■ **AMR** · Antimicrobial Resistance

■ IICP · Impact on and Innovations in Clinical Practice

■ **PEB** · Policy, Environment and Biosecurity

■ **PPHSR** · Pandemic Preparedness and Health Systems Resilience

OHS · One Health Science

PARALLEL SESSIONS

PLENARY SESSIONS

PROGRAMME AT A GLANCE

	Monday 7 November	Tuesday 8 November	Wednesday 9 November	Thursday 10 November
2.00pm	PPHSR	PEB	PPHSR	PEB
2.00pm	PPHSR ABSTRACT SESSION Secondary / Indirect Impact to Human and Animal Health Prof Jesse Bloom Fred Hutch, United States of America Dr Kevin Olival EcoHealth Alliance, United States of America Prof Anne Rimoin University of Calfornia, United States of America	PEB ABSTRACT SESSION Globalisation and Human Drivers of Disease in a Rapidly Changing World Prof Paul Pronyk Duke-NUS Centre for Outbreak Preparedness, Singapore	One Health Integrated Surveillance: Novel Data Types and Prototype Systems Prof Zhang Tong Hong Kong University, Hong Kong SAR Prof Marion Koopmans Netherlands Centre for One Health, The Netherlands Dr Mark Smolinski Ending Pandemics, United States of America A/Prof Sebastian Maurer-Stroh Agency for Science, Technology and Research (A*STAR) Bioinformatics Institute, Singapore	PEB ABSTRACT SESSION Environment Change and Health Dr William B Karesh EcoHealth Alliance
		2112		2012
	OHS	OHS	OHS	OHS
	ABSTRACTS SESSION Risk Factors Driving Zoonotic Infections Prof Dirk Pfeiffer Centre for Applied One Health Research and Policy Advice, Hong Kong SAR	Discovery and Surveillance Prof David Heymann London School of Hygiene and Tropical Medicine, United Kingdom	ABSTRACTS SESSION Science of Climate and Ecological Change on One Health Dr Raina Plowright Cornell University, United States of America	Understanding the Social Context of One Health Dr Charlene Judith Fernandez Centre for Animal and Veterinary Service, Singapore Mr David Quammen Science writer and explorer, United States of America Mr Jason Gale Bloomberg, Australia Prof Delia Grace International Livestock Research Institute, Kenya
		OHS Pinnacle Series	IICP Pinnacle Series	
4.00pm		COFFEE	BREAK	
4.30pm	OHS PPHSR	PEB	PPHSR	IICP
	PANEL DISCUSSION Pandemic Preparedness and Response	PANEL DISCUSSION Global Financing and the One Health Agenda	PANEL DISCUSSION National Sovereignty and Clobal Solidarity for	PRESENTATION & PANEL DISCUSSION The Impact of Our
	Dr Maria Van Kerkhove World Health Organization Dr George Gao Chinese Center for Disease Control and Prevention, China	Dr Swarnim Waglé UNDP Regional Bureau for Asia and the Pacific (RBAP), Thailand Dr Benoit Bosquet World Bank Dr Andrew Clements USAID, United States of America Dr Francette Geraghty— Dusan Centre for Health Security, Government of Australia Dr Catherine Machalaba EcoHealth Alliance, United States of America	Prof Kelley Lee Simon Fraser University, Canada Dr Daniel Bausch FIND, The Global Alliance for Diagnostics Dr Osman A Dar Chatham House, United Kingdom Dr Khor Swee Kheng United Nations University, Malaysia	Environment and Microbiome on Health A/Prof Sanjay H. Chotirmall Nanyang Technological University, Singapore A/Prof Chew Fook Tim National University of Singapore, Singapore Dr James Hassell Smithsonian Conservation Biology Institute, United States of America Prof Wu Chun Ying National Yang Ming Chiao Tung University, Taipei Prof Gary W. Miller Columbia University, United States of America