


	Monday 7 November	Tuesday 8 November	Wednesday 9 November	Thursday 10 November	Friday 11 November
	REGISTRATION COUNTER OPENS				
7.00am					
8.30am		<p>KEYNOTE</p> <p>The science and importance of tracing SARS-CoV-2 origins</p> <p>Prof Wang Linfa Duke-NUS Medical School Singapore</p>	<p>KEYNOTE</p> <p>Preparing for future outbreaks: key findings and recommendations based on COVID-19 response</p> <p>Dr Anders Nordström The Independent Panel for Pandemic Preparedness and Response</p>	<p>KEYNOTE</p> <p>International Financing for One Health and Pandemic Preparedness</p> <p>SESSION CHAIR Mr Martien van Nieuwkoop Agriculture and Food Global Practice, World Bank</p> <p>Dr Manuela Ferro World Bank, East Asia and Pacific Region</p>	<p>KEYNOTE</p> <p>Dr Maria Van Kerkhove World Health Organization</p>
9.00am		<p>KEYNOTE</p> <p>Developing an international focus on One Health</p> <p>SESSION CHAIR Prof John Mackenzie Curtin University, Australia</p> <p>Dr Thomas Mettenleiter Federal Research Institute for Animal Health, Germany</p> <p>Prof Wanda Markotter University of Pretoria, South Africa</p> <p>PLATINUM SPONSOR illumina®</p>	<p>KEYNOTE</p> <p>Syndemic Interactions: Social Determinants of One Health Outcomes</p> <p>Prof Chris Beyrer Duke Global Health Institute, United States of America</p>	<p>KEYNOTE</p> <p>Pandemic Preparedness: the role of non-governmental agencies</p> <p>Dr Chris Elias Bill & Melinda Gates Foundation</p>	<p>KEYNOTE</p> <p>Pandemics and Public Engagement: Democracies vs Autocracies</p> <p>Mr Max Brooks Modern War Institute at West Point</p>
9.30am	OPENING CEREMONY	KEYNOTE	KEYNOTE	AMR PLENARY	SCIENTIFIC COMMITTEE CLOSING & AWARD CEREMONY
9.35am	<p>WELCOME ADDRESS</p> <p>Prof Wang Linfa Duke-NUS Medical School Singapore</p> <p>Prof Ab Osterhaus University of Veterinary Medicine Hanover, Germany</p> <p>Prof John Mackenzie Curtin University, Australia</p> <p>OPENING ADDRESS</p>	<p>Quadripartite One Health Joint Plan of Action</p> <p>SESSION CHAIR Dr William B Karesh EcoHealth Alliance</p> <p>Dr Jean-Philippe Dop World Organisation for Animal Health</p> <p>Dr Francesco Branca Nutrition and Food Safety World Health Organization</p>	<p>Addressing Global Crisis: Tackling shared drivers of EIDs and biodiversity loss</p> <p>Mr David Cooper United Nations Convention on Biological Diversity</p>	<p>Latest update on the growing threat of AMR</p> <p>Sir Jeremy Farrar Wellcome</p>	<p>Piecing it together for a resilient tomorrow</p> <p>Prof Wang Linfa Duke-NUS Medical School, Singapore</p> <p>Prof Ab Osterhaus University of Veterinary Medicine Hanover, Germany</p> <p>Prof John Mackenzie Curtin University, Australia</p>
10.00am	<p>Guest-of-Honour Mdm Halimah Yacob President of the Republic of Singapore</p> <p>OFFICIAL OPENING OF CONGRESS</p>	<p>Dr Keith Sumption Food and Agriculture Organization of the United Nations</p> <p>Ms Doreen Robinson United Nations Environment Programme</p>	<p>KEYNOTE</p> <p>What does the future hold for access to Diagnostics, Therapeutics and Vaccines in LMICs</p> <p>Dr Seth Berkley Gavi, The Vaccine Alliance</p> <p>Dr Krishna Udayakumar Duke Global Health Innovation Centre</p>	<p>IICP PLENARY</p> <p>Harnessing Artificial Intelligence for Rapid Drug Discovery</p> <p>SESSION CHAIR A/Prof Lita Chew SingHealth, Singapore</p> <p>Prof Dean Ho National University of Singapore, Singapore</p>	
10.10am	<p>OPENING REMARKS</p> <p>Dr Tedros Adhanom Ghebreyesus World Health Organization</p>				
10.15am	<p>OPENING REMARKS</p> <p>Dr Monique Eloit World Organisation for Animal Health</p>				
10.30am	COFFEE BREAK				END OF PROGRAMME

PLENARY SESSIONS

PARALLEL SESSIONS

	Monday 7 November	Tuesday 8 November	Wednesday 9 November	Thursday 10 November	Friday 11 November
11.00am	AMR	IICP	AMR	IICP	
	<p>ABSTRACT SESSION</p> <p>One Health Approach to Integrated AMR Surveillance</p> <p>SESSION CHAIR Prof Ramanan Laxminarayanan One Health Trust</p> <hr/> <p>Prof Joakim Larsson University of Gothenburg, Sweden</p> <p>Dr Dawn Sievert Centers for Disease Control and Prevention, United States of America</p> <p>Dr Richard Reid-Smith Public Health Agency of Canada, Canada</p> <p>Dr Patrick McDermott FDA Centre for Veterinary Medicine, United States of America</p> <p>PLATINUM SPONSOR </p>	<p>ABSTRACT SESSION</p> <p>Multidrug Resistant Organisms (MDRO) - The Rightful Roles, Responsibilities and Interests of the Non-ID Physicians</p> <p>SESSION CHAIRS Dr Vipat Kuruchittham Southeast Asia One Health University Network (SEAOHUN), Thailand</p> <hr/> <p>A/Prof Limin Wijaya Singapore General Hospital, Singapore</p> <hr/> <p>A/Prof Hsu Li Yang NUS Saw Swee Hock School of Public Health, Singapore</p> <p>Prof Latiffah Hassan Universiti Putra Malaysia, Malaysia</p> <p>Prof Karin Thursky University of Melbourne, Australia</p> <p>Prof Vernon Lee Ministry of Health, Singapore</p> <p>Dr Pham Duc Phuc Vietnam One Health University Network, Vietnam</p>	<p>ABSTRACT SESSION</p> <p>AMR Interaction and Transmission Drivers Between Reservoirs in Humans, Animals, Food and Environmental</p> <p>SESSION CHAIRS A/Prof Hein Min Tun The Chinese University of Hong Kong, Hong Kong SAR</p> <hr/> <p>Asst. Prof Vincent Pang Duke-NUS Centre for Outbreak Preparedness, Singapore</p> <hr/> <p>Prof Zhang Tong Hong Kong University, Hong Kong SAR</p> <p>Prof Frank M Aarestrup Technical University of Denmark, Denmark</p> <p>Dr Sylvain Brisse Institut Pasteur, Paris</p> <p>Dr Errol Strain FDA Centre for Veterinary Medicine, United States of America</p> <p>Prof Amy Pruden Virginia Tech, United States of America</p>	<p>The Boon and Bane of Nutrition on Health</p> <p>SESSION CHAIRS Asst Prof Mary Chong Foong-Fong NUS Saw Swee Hock School of Public Health, Singapore</p> <hr/> <p>Asst Prof Courtney Davis KK Women's and Children's Hospital, Singapore</p> <hr/> <p>Prof Le Thi Huong Hanoi Medical University, Vietnam</p> <p>Dr Nina Domingo Yale University United States of America</p> <p>A/Prof Cecilia Acuin University of the Philippines Los Baños, Philippines</p> <p>Prof Teh Bin Tean SingHealth Duke-NUS Institute of Biodiversity Medicine, Singapore</p>	

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

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11.00am	<p>PPHSR</p> <p>The Lancet One Health Commission: One Health Implementation, Impact, and Evaluation</p> <p>SESSION CHAIRS Prof John Amuasi Kwame Nkrumah University of Science and Technology, Ghana</p> <p>Prof Andrea Winkler Technical University of Munich, Germany</p> <p>Prof David Heymann London School of Hygiene and Tropical Medicine, United Kingdom</p> <p>Dr Franck Berthe World Bank</p> <p>Prof Carlos das Neves European Food Safety Authority</p> <p>Dr Barbara Häsler Royal Veterinary College, United Kingdom</p> <p>Dr Chadia Wannous World Organisation for Animal Health</p>	<p>PEB</p> <p>Operationalisation, Systems Coordination and Science-Policy Linkage</p> <p>SESSION CHAIR Mr David Quammen Science Journalist & Author, United States of America</p> <p>TOPIC SPEAKER Dr Anders Nordström Ministry for Foreign Affairs, Sweden</p> <p>PANEL DISCUSSION</p> <p>Ms Grace Fu Ministry of Sustainability and the Environment, Singapore</p> <p>Mr Budi Gunadi Sadikin Ministry of Health, Indonesia</p> <p>Dr Salanieta Saketa Pacific Community, Fiji</p> <p>Dr George Gao Chinese Academy of Sciences, China</p> <p>TOPIC SPEAKER Dr Francesco Branca World Health Organization</p> <p>PANEL DISCUSSION</p> <p>Ms Doreen Robinson United Nations Environment Programme</p> <p>Dr Chadia Wannous World Organisation for Animal Health</p> <p>Dr Franck Berthe World Bank</p> <p>Dr John Weaver Weaver Consulting International</p> <p>GOLD SPONSOR ThermoFisher SCIENTIFIC</p>	<p>PPHSR</p> <p>ABSTRACT SESSION</p> <p>Animal and Human Vaccines and Other Preventive Interventions for Pandemic Preparedness</p> <p>SESSION CHAIRS Prof Leo Yee-Sin National Centre for Infectious Diseases, Singapore</p> <p>Prof Marietjie Venter University of Pretoria, South Africa</p> <p>Prof Azra Ghani Imperial College London, United Kingdom</p> <p>Ms Anita Suresh FIND</p> <p>Dr Barney Graham Vaccine Research Center, United States of America</p> <p>Prof Robyn Alders Chatham House, United Kingdom</p>	<p>PEB</p> <p>Biosecurity</p> <p>SESSION CHAIR Mr Jason Gale Bloomberg News, Australia</p> <p>TOPIC SPEAKER Dr Diane DiEuliis National Defence University, United States of America</p> <p>Dr Filippa Lentzos Kings College London, United Kingdom</p> <p>Dr Chong Chee Kheong ASEAN Health Security</p> <p>Dr Kazunobu Kojima World Health Organization</p> <p>Dr Thomas Inglesby John Hopkins Center for Health Security, United States of America</p> <p>A/Prof Jeffery Cutter Ministry of Health, Singapore</p>	

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11.00am	OHS	OHS	OHS	OHS		
	<p>ABSTRACT SESSION</p> <p>Pandemic Preparedness: Detect, Prevent and Respond</p> <p>SESSION CHAIRS Prof Marietjie Venter University of Pretoria, South Africa</p> <p>Prof Ab Osterhaus Erasmus University Rotterdam, The Netherlands</p> <hr/> <p>Prof Marion Koopmans Netherlands Centre for One Health, The Netherlands</p>	<p>ABSTRACT SESSION</p> <p>Risk Factors Driving Zoonotic Infections</p> <p>SESSION CHAIRS Prof Chris Woods Duke University School of Medicine, United States of America</p> <p>Dr Katinka De Balogh Food and Agriculture Organization</p> <hr/> <p>Prof Sarah Cleaveland University of Glasgow, Scotland</p>	<p>ABSTRACT SESSION</p> <p>Vaccines and Therapeutics for emerging infections</p> <p>SESSION CHAIR Prof Wang Linfa Duke-NUS Medical School Singapore</p> <hr/> <p>Dr Ranna Eardley-Patel Coalition for Epidemic Preparedness Innovations (CEPI)</p>	<p>Science Meets Policy</p> <p>SESSION CHAIR Dr Casey Barton Behravesh Centre for Disease Control and Prevention, United States of America</p> <hr/> <p>Dr Kachen Wongsathapornchai Food and Agriculture Organization, Thailand</p> <p>Dr Maria Van Kerkhove World Health Organization</p> <hr/> <p>Mr Gerrit Viljoen International Atomic Energy Agency, Vienna</p> <p>Dr Marc-Alain Widdowson Institute of Tropical Medicine Antwerp, Belgium</p> <p>Dr Misheck Mulumba Onderstepoort Veterinary Research Institute, South Africa</p>		
			AMR Pinnacle Series	PEB		
				ABSTRACT SESSION		
			<p>Environment Change and Health</p> <p>SESSION CHAIR Dr Katinka De Balogh Food and Agriculture Organization</p>			
1.00pm	LUNCH BREAK					
2.00pm	AMR	IICP	AMR	IICP		
	<p>ABSTRACT SESSION</p> <p>One Health Approach to Integrated AMR Surveillance</p> <p>SESSION CHAIR Prof Joergen Schlundt Schlundt Consult</p> <hr/> <p>Prof Xiao Yonghong Zhejiang University, China</p> <p>Prof Lance B. Price George Washington University, United States of America</p> <p>Dr Jay Garland United States Environmental Protection Agency, United States of America</p> <p>Prof Frank M Aarestrup Technical University of Denmark, Denmark</p>	<p>Ethics of Vaccination and Public's Autonomy</p> <p>SESSION CHAIRS Prof Walter Lee Duke Cancer Institute, United States of America</p> <p>A/Prof Anantham Devanand SingHealth Duke-NUS Lung Centre, Singapore</p> <hr/> <p>A/Prof Kelvin Bryan Tan Ministry of Health, Singapore</p> <p>Asst Prof Voo Teck Chuan National University of Singapore, Singapore</p> <p>Prof Michael L. Tee University of the Philippines Manila, Philippines</p>	<p>Science-based AMR Governance and Policy Implementation</p> <p>SESSION CHAIR A/Prof Hsu Li Yang NUS Saw Swee Hock School of Public Health, Singapore</p> <hr/> <p>Dr Robert Skov International Center for Antimicrobial Resistance Solutions (ICARS), Denmark</p> <p>Dr Javier Yugueros Marcos World Organisation for Animal Health</p> <p>Dr Jomana Musmar US Department of Health and Services, United States of America</p> <p>Dr Senjuti Saha Child Health Research Foundation, Bangladesh</p>	<p>ABSTRACT SESSION</p> <p>Management of Non-Communicable Diseases (NCD) - Pivoting During a Pandemic and Beyond</p> <p>SESSION CHAIRS Prof Zainab Samad Aga Khan University Hospital, Pakistan</p> <p>Dr Gan Wee-Hoe SingHealth Community Hospitals, Singapore</p> <hr/> <p>A/Prof Ayeesha Kamal Aga Khan University, Pakistan</p> <p>A/Prof Jeremy Lim NUS Saw Swee Hock School of Public Health, Singapore</p> <p>Prof Rolando Enrique D Domingo World Health Organization, Philippines</p> <p>A/Prof Daniel Ting Shu Wei Singapore National Eye Center, Singapore</p>		

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2.00pm	PPHSR	PEB	PPHSR	PEB	
	<p style="text-align: center;">ABSTRACT SESSION</p> <p style="text-align: center;">Secondary / Indirect Impact to Human and Animal Health</p> <p style="text-align: center;">SESSION CHAIRS Prof Laurent Rénia A*STAR Infectious Diseases Lab, Singapore</p> <p style="text-align: center;">Asst. Prof Vincent Pang SingHealth Duke-NUS Global Health Institute Singapore</p> <hr style="width: 20%; margin: 10px auto;"/> <p style="text-align: center;">Prof Jesse Bloom Fred Hutch, United States of America</p> <p style="text-align: center;">Dr Kevin Olival EcoHealth Alliance, United States of America</p> <p style="text-align: center;">Dr Anne Rimoin University of California, United States of America</p>	<p style="text-align: center;">ABSTRACT SESSION</p> <p style="text-align: center;">Globalisation and Human Drivers of Disease in a Rapidly Changing World</p> <p style="text-align: center;">SESSION CHAIRS A/Prof Taufique Joarder SingHealth Duke-NUS Global Health Institute, Singapore</p> <p style="text-align: center;">Dr Siddhi Aryal Vital Strategies Singapore</p> <hr style="width: 20%; margin: 10px auto;"/>	<p style="text-align: center;">One Health Integrated Surveillance: Novel Data Types and Prototype Systems</p> <p style="text-align: center;">SESSION CHAIR Prof David Heymann London School of Hygiene and Tropical Medicine, United Kingdom</p> <hr style="width: 20%; margin: 10px auto;"/> <p style="text-align: center;">Prof Zhang Tong Hong Kong University, Hong Kong SAR</p> <p style="text-align: center;">Prof Marion Koopmans Netherlands Centre for One Health, The Netherlands</p> <p style="text-align: center;">Dr Mark Smolinski Ending Pandemics, United States of America</p> <p style="text-align: center;">A/Prof Sebastian Maurer-Stroh Agency for Science, Technology and Research (A*STAR) Bioinformatics Institute, Singapore</p>	<p style="text-align: center;">ABSTRACT SESSION</p> <p style="text-align: center;">Science of Climate and Ecological Change of One Health</p> <p style="text-align: center;">SESSION CHAIRS Dr Aaron Jenkins Edith Cowan University, Australia</p> <p style="text-align: center;">Dr Judith Wong National Environment Agency, Singapore</p> <hr style="width: 20%; margin: 10px auto;"/>	
	OHS	OHS	OHS	OHS	
4.00pm	<p style="text-align: center;">ABSTRACTS SESSION</p> <p style="text-align: center;">Risk Factors Driving Zoonotic Infections</p> <p style="text-align: center;">SESSION CHAIRS Prof Gavin Smith Duke NUS Medical School, Singapore</p> <p style="text-align: center;">Prof John Mackenzie The University of Queensland, Australia</p> <hr style="width: 20%; margin: 10px auto;"/> <p style="text-align: center;">Prof Dirk Pfeiffer Centre for Applied One Health Research and Policy Advice, Hong Kong SAR</p>	<p style="text-align: center;">ABSTRACTS SESSION</p> <p style="text-align: center;">Discovery and Surveillance</p> <p style="text-align: center;">SESSION CHAIRS Prof Mark Rweyemamu SACIDS Foundation for One Health, Tanzania</p> <p style="text-align: center;">Dr Larry Madoff Massachusetts Department of Public Health, United States of America</p> <hr style="width: 20%; margin: 10px auto;"/> <p style="text-align: center;">Prof David Heymann London School of Hygiene and Tropical Medicine, United Kingdom</p> <p style="text-align: center; font-size: small;">PLATINUM SPONSOR</p> <p style="text-align: center; font-size: 2em; font-weight: bold; color: #0070C0;">illumina®</p>	<p style="text-align: center;">ABSTRACTS SESSION</p> <p style="text-align: center;">Environmental Surveillance</p> <p style="text-align: center;">SESSION CHAIRS Prof Gavin Smith Duke-NUS Medical School, Singapore</p> <p style="text-align: center;">Dr Supriya Kumar Bill and Melinda Gates Foundation, United States of America</p> <hr style="width: 20%; margin: 10px auto;"/> <p style="text-align: center; background-color: #C00000; color: white; text-align: center; padding: 2px;">PEB</p> <p style="text-align: center;">ABSTRACTS SESSION</p> <p style="text-align: center;">Environment Change and Health</p> <p style="text-align: center;">SESSION CHAIR & SPEAKER Dr Raina Plowright Cornell University, United States of America</p>	<p style="text-align: center;">Understanding the Social Context of One Health</p> <p style="text-align: center;">SESSION CHAIR Dr Katinka De Balogh Food and Agriculture Organization</p> <hr style="width: 20%; margin: 10px auto;"/> <p style="text-align: center;">Mr David Quammen Science Journalist & Author United States of America</p> <p style="text-align: center;">Mr Jason Gale Bloomberg, Australia</p> <p style="text-align: center;">Prof Delia Grace International Livestock Research Institute, Kenya</p> <p style="text-align: center;">Prof Robyn Alders University of Sydney, Australia</p> <p style="text-align: center;">Mr Sitaramachandra Machiraju The World Bank, Singapore</p> <p style="text-align: center;">Dr Madhur Dhingra FAO, Italy</p>	
		OHS Pinnacle Series	IICP Pinnacle Series		
	4.00pm	COFFEE BREAK			

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4.30pm	<p>PANEL DISCUSSION</p> <p>Latest Scientific Advances on One Health</p> <p>SESSION CHAIR Dr Larry Madoff Massachusetts Department of Public Health, United States of America</p> <hr/> <p>Prof Leo Poon University of Hong Kong, Hong Kong SAR</p> <p>Dr Erik Karlson Pasteur Institute, Cambodia</p> <p>Prof David Aanensen University of Oxford, United Kingdom</p> <p>Dr Peter Daszak EcoHealth Alliance</p>	<p>PEB</p> <p>PANEL DISCUSSION</p> <p>Global Financing and the One Health Agenda</p> <p>SESSION CHAIR Dr Franck Berthe World Bank</p> <hr/> <p>TOPIC SPEAKERS</p> <p>Mr Martien van Nieuwkoop Agriculture and Food Global Practice, World Bank</p> <p>Dr Catherine Machalaba EcoHealth Alliance, United States of America</p> <hr/> <p>Dr Najibullah Habib Asian Development Bank</p> <p>Ma Subramanian Minister for Health and Family Welfare, Tamil Nadu, India</p> <p>Dr Keheliya Rambukwella Minister for Health, Sri Lanka</p> <p>Dr Andrew Clements USAID, United States of America</p> <p>Dr Francette Geraghty-Dusan Centre for Health Security, Government of Australia</p>	<p>PPHSR</p> <p>PANEL DISCUSSION</p> <p>National Sovereignty and Global Solidarity for Health Security</p> <p>SESSION CHAIR Prof David Heymann London School of Hygiene and Tropical Medicine, United Kingdom</p> <hr/> <p>Prof Kelley Lee Simon Fraser University, Canada</p> <p>Dr Daniel Bausch FIND</p> <p>Dr Osman A Dar Chatham House, United Kingdom</p> <p>Dr Khor Swee Kheng United Nations University, Malaysia</p>	<p>IICP</p> <p>PRESENTATION & PANEL DISCUSSION</p> <p>The Impact of Our Environment and Microbiome on Health</p> <p>SESSION CHAIRS A/Prof Mariko Koh Singapore General Hospital, Singapore</p> <hr/> <p>A/Prof Ji Dar-Der National Yang Ming Chiao Tung University, Taiwan</p> <hr/> <p>A/Prof Sanjay H. Chotirmall Nanyang Technological University, Singapore</p> <p>A/Prof Chew Fook Tim National University of Singapore, Singapore</p> <p>Dr James Hassell Smithsonian Institution, United States of America</p> <p>Prof Wu Chun Ying National Yang Ming Chiao Tung University, Taipei</p> <p>Prof Gary W. Miller Columbia University, United States of America</p>	
6.00pm	Welcome Reception	END OF PROGRAMME			
8.00pm	END OF PROGRAMME				

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