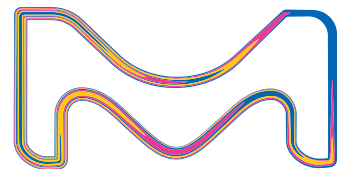


Day 1 Agenda

Tuesday, 1 September 2020



Time (SGT)	Presentation	Speaker
Opening Session		
10:30 – 10:45	Opening Session	Klaus Bischoff, <i>Vice President and Head of Research Solutions, Merck KGaA</i> Patrick Schneider, PhD <i>Head of Strategy, Business Development and Innovation, Merck KGaA</i>
Keynote Speaker		
10:45 – 11:30	COVID-19 Vaccine Development	Jerome H. Kim, M.D. <i>Director General, International Vaccine Institute, South Korea</i>
Theme 1: Science of Infectious Diseases		
11:30 – 12:00	What Makes Us Sick - The Virus or Our Response to Infection?	Eng Eong Ooi, BMBS, PhD, FRCPath <i>Deputy Director, Emerging Infectious Diseases Programme, Duke-NUS, Singapore</i>
12:00 – 12:30	Immune Responses in Severe COVID-19 Patients	Dexi Chen, PhD <i>Director, Beijing Institute of Hepatology, Capital Medical University, China</i>
12:30 – 12:45	Digital Booth Tour	
12:45 – 13:15	Infectious Disease Epidemiology in Current Times: Germ Theory Inside the Black Box?	Sujatha Sunil, PhD <i>Group Leader, Vector-Borne Diseases, International Centre for Genetic Engineering and Biotechnology</i>
13:15 – 13:45	The Interplay Between Dengue Morphological Diversity and Antibody Recognition	Shee-Mei Lok, PhD <i>Head of Virology Laboratory, DUKE-NUS Medical School, Singapore</i>
13:45 – 14:15	Live Panel Discussion : Science of Infectious Diseases	Heather Hargett, PhD <i>Moderator, Merck KGaA</i>
14:15 – 14:30	Break : Digital Booth Tour	
Theme 2: Economics of Disease Control & Considerations for Public Health		
14:30 – 15:00	Ten Healthcare Trends Post COVID-19	John Cai, PhD <i>Director, Center for Health Management and Policy, China</i>
15:00 – 15:30	The Challenges of Real-Time Modelling of a Pandemic	James Trauer, PhD <i>Head of Epidemiological Modelling Unit, School of Public Health and Preventive Medicine, Monash University, Australia</i>
15:30 – 15:45	Digital Booth Tour	
15:45 – 16:15	Comparative Analysis of Covid-19 Cumulative Infection Predictive Models	Erfan Ibrahim, PhD <i>Founder and CEO of The Bit Bazaar LLC (TBB)</i>
16:15 – 16:45	Live Panel Discussion : Economics of Disease Control	Farhad Shafiei, PhD <i>Moderator, Merck KGaA</i>

Day 2 Agenda

Wednesday, 2 September 2020

Time (SGT)	Presentation	Speaker
Theme 3: Diagnosis & Innovation during a Pandemic		
10:00 - 10:30	SalivaDirect Simple and Sensitive Molecular Diagnostic Test for SARS-CoV-2 Surveillance	Anne Wyllie, PhD <i>Associate Research Scientist in Epidemiology, Weinberger Lab, Yale School of Public Health, Yale University</i>
10:30 - 11:00	Connecting the Dots between Personalized and Precision Medicines	Debojyoti Chakraborty, PhD <i>Head of RNA Biology Laboratory, CSIR-Institute of Genomics and Integrative Biology, India</i>
11:00 - 11:30	Anatomy of a Diagnostic Test	Sidney Yee, PhD <i>CEO, Diagnostics Development Hub and Senior Advisor at A*ccelerate, Singapore</i>
11:30 - 11:45	Digital Booth Tour	
11:45 - 12:00	Rapid and Accurate Detection of Novel Coronavirus SARS-Cov-2 Using Crispr-Cas3	Tomoji Mashimo, PhD <i>Director of Laboratory Animal Research Center, The University of Tokyo, Japan</i>
12:00 - 12:25	Combining Immunodiagnostics and Immunotherapy for Clinical Management of Infectious Complications in Transplant Patients	Rajiv Khanna, PhD, FAHMS <i>Head of Tumour Oncology Laboratory, QIMR Berghofer Medical Research Institute, Australia</i>
12:45 - 13:15	Live Panel Discussion:Diagnosis & Innovation during a Pandemic	Vibhu Jain, PhD <i>Moderator, Merck KGaA</i>
13:15 - 13:30	Break : Digital Booth Tour	
Theme 4: Vaccine & Therapeutics Development		
13:30 - 14:00	Global Consortium for Leishmania Vaccine Development	Sanjay Singh, PhD <i>CEO, Gennova Biopharmaceuticals Ltd, Pune, India</i>
14:00 - 14:30	Development of Vaccine for Preventing Novel Coronavirus	Ryuichi Morishita, MD, PhD <i>Founder, AnGes Inc. Osaka University, Japan</i>
14:30 - 14:45	Digital Booth Tour	
14:45 - 15:15	Towards vaccine facility of the future: Shifting the paradigm of vaccine process development and manufacturing post pandemic	Anissa Boumlic-Courtade, PhD <i>Merck Process Solutions, Merck KGaA</i>
15:15 - 15:45	The Development of Covaxin	Krishna M Ella, PhD <i>Managing Director, Bharat Biotech International Limited</i>
15:45 - 16:15	Live Panel Discussion : Vaccine & Therapeutics Development	Farhad Shafiei, PhD & Vibhu Jain, PhD <i>Moderators, Merck KGaA</i>
16:15 - 16:45	Closing Session	

