

# One Health & Outbreak Surveillance Online Symposium 2021

## PROGRAMME SCHEDULE

Time	Duration (min)	Program
9 – 9.05 am	5	Registration / Symposium Opens
9.05 – 9.15 am	10	<b>Opening Address</b> Professor Hsu Li Yang Vice-Dean Global Health, Saw Swee Hock School of Public Health, National University of Singapore
9.15 – 9.55 am	40	<b>Prof Michael Emch</b> <i>Landscape Genetics of Infectious Diseases: Avian Influenza Epidemiology and Malaria Vaccine Evaluation Case Studies</i>
9.55 – 10.40 am	45	Morning Tea Break & Networking
10.40 – 12.20 pm	100	<b>Domain 1: Integrative Health / Environmental Health</b>
10.40 – 11.20 am	40	<b>Prof Ming-Hsiang Tsou</b> <i>Big Data Analytics for Outbreak Surveillance: Using Social Media, Smart Phones, Census, and Surveys, to Monitor Flu and COVID-19 Outbreaks.</i>
11.20 – 11.50 am	30	<b>Prof Ryan Chisholm</b> <i>Mechanistic modelling of dengue transmission in Singapore</i>
11.50 am – 12.20 pm	30	<b>Prof Yann Boucher</b> <i>Emergence of novel pathogens through human contact with aquatic environments</i>
12.20 – 1.50 pm	90	Lunch & Networking
12.20 – 1.10 pm	50	<b>Abstract Presentation</b>
1.50 – 3 pm	110	<b>Domain 2: Animal-Human Health</b>
1.50 – 2.30 pm	40	<b>Prof Navneet Dhand</b> <i>Application of One Health approaches to improve animal and human health</i>
2.30 – 3 pm	30	<b>Dr Joerg Henning</b> <i>One-health and subsistence farming in developing countries</i>
3 – 3.45 pm	35	Afternoon Tea Break & Networking
3.45 – 5.25 pm	110	<b>Domain 3: Human Health</b>
3.45 – 4.25 pm	40	<b>Prof Wen Tzai Hung</b> <i>Modeling Spatial-temporal Transmissibility of Epidemics</i>
4.25 – 4.55 pm	30	<b>Dr. Roderick Embuido</b> <i>MSF Indonesia COVID-19 Response</i>
4.55 – 5.25 pm	30	<b>Dr Vipat Kuruchittham</b> <i>Let's Unite to Stop Future Pandemics: the Role of Universities</i>
5.25 – 5.30 pm	5	<b>Closing Remarks by Organiser</b>

Plenary Sessions

Oral Presentations

Abstract Presentations