



ISRV
School of
Respiratory Viruses
Hong Kong | 12 - 16 October 2026

Draft Programme: ISRV 7th School of Respiratory Viruses



Time	Activity	Speakers
08:30-09:00	<i>Registration</i>	
09:00-09:15	Opening remarks: Organizing Committee and ISRV	<i>Professor Sook-San Wong, Professor Maria Zambon</i>
Topic 1: Overview of Progress and Challenges against Seasonal Respiratory Viruses		
09:15-10:00	1.1 Global Overview and Current Challenges in the Control of Respiratory Viruses	<i>Professor Maria Zambon</i>
10:00-10:45	1.2 Disease Burden of Respiratory Viruses - Clinical Perspective	<i>Professor David Hui</i>
10:45-11:15	<i>Refreshment break</i>	
11:15-12:00	1.3 Disease Burden of Respiratory Viruses - Public Health Perspective	<i>Professor Ben Cowling</i>
12:00-12:45	1.4 (TBC)	<i>TBC</i>
12:45-14:00	<i>Lunch</i>	
14:00-14:45	1.5 Vaccine Landscapes	<i>Professor Rebecca Cox</i>
14:45-15:30	1.6 Antivirals Landscapes for Respiratory Viruses	<i>Professor Hui-Ling Yen</i>
15:30-16:00	<i>Refreshment break</i>	
16:00-17:30	1.7 Icebreaker/Poster Session 1	

Topic 2: Advances in RV research (Virology, Pathology and Immunology, Transmission, Phylogenomics and evolution)		
Time	Activity	Speakers
08:30-09:15	2.1 Virology and Pathogenesis: Influenza	<i>Dr Mark Zanin</i>
09:15-10:00	2.2 Virology and Pathogenesis: Coronavirus	<i>Professor Leo Poon</i>
10:00-10:45	2.3 Virology and Immunopathogenesis of RSV	<i>Dr Ryan Thwaites</i>
10:45-11:15	<i>Refreshment break</i>	
11:15-11:45	2.4 B Cell Immunity: Correlate of Protection	<i>Professor Sook-San Wong</i>
11:45-12:15	2.5 T Cell Immunity: Correlate of Protection	<i>Dr Wuji Zhang</i>
12:15-13:00	2.6 Structural Biology, Vaccine Designs and Population Immunity	<i>Dr Julianna Han</i>
13:00-14:00	<i>Lunch</i>	
14:00-14:45	2.7 Phylodynamics of Influenza, SARS-CoV-2 and RSV	<i>Professor Vijaykrishna Dhanasekaran</i>
14:45-16:30	2.7a Workshop: Decoding Phylogenetics and Virus Evolution	<i>Professor Vijaykrishna Dhanasekaran</i>
16:30-18:00	2.8 Icebreaker/Poster Session 2 (<i>Refreshment break</i>)	

Topic 3: Overview of Progress and Challenges against Zoonotic Viruses		
Time	Activity	Speakers
09:00-09:45	3.1 Global Overview and Threats of Zoonotic Influenza Viruses	<i>Professor Richard Webby</i>
09:45-10:30	3.2 History of Emerging Infectious Disease in Hong Kong and Lessons Learned	<i>TBC</i>
10:30-10:45	<i>Refreshment break</i>	
10:45-11:15	3.3 One Health Challenges in China	<i>Professor Shu Yuelong</i>
11:15-12:00	3.4 One Health Challenges in the Middle East/African Region	<i>Dr Ghazi Kayali</i>
12:00-12:45	3.5 One Health Challenges in Southeast Asia	<i>Dr Erik Karlsson</i>
12:45-13:30	<i>Lunch</i>	
14:00-15:30	3.6 Field Trip: History of Public Health and Infectious Diseases in Hong Kong	
15:30-16:00		
16:00-17:30		
	<i>Faculty Dinner</i>	

Topic: Epidemiology, Modeling and Public Health Impacts (and AI?)		
Time	Activity	Speakers
09:00-09:45	4.1 Influenza Prevention and Control	<i>Professor Ben Cowling</i>
09:45-10:30	4.2 Transmission of Respiratory Viruses	<i>Dr Nancy Leung</i>
10:30-11:00	<i>Refreshment break</i>	
11:00-11:45	4.3 Vaccine Efficacy	<i>Associate Professor Sheena Sullivan</i>
11:45-12:30	4.4 Nowcasting and Forecasting	<i>Professor Tim Tsang</i>
12:30-14:00	<i>Lunch (Workshop on Scientific/Grant Writing)</i>	
14:00-14:45	4.5 Assays for Influenza Vaccines Evaluation	<i>TBC</i>
14:45-15:30	4.6 Influenza Vaccine Strain Selection	<i>Professor Richard Webby</i>
15:30-16:00	<i>Refreshment break</i>	
16:00-17:30	4.7 Workshop Epi: Influenza Vaccine Strain Selection	<i>Professor Richard Webby, Dr Nancy Leung, Professor Sook-San Wong</i>

Topic: Tools/Social Sciences/behavioral sciences		
Time	Activity	Speakers
09:00-09:45	5.1 Vaccine Hesitancy	<i>Professor Rebecca Cox</i>
09:45-10:30	5.2 Vaccine Development and Equity/Hesitancy (TBC)	<i>TBC</i>
10:30-11:00	<i>Refreshment break</i>	
11:00-11:45	5.3 Role of AI in Infectious Diseases: Yay or Nay (A Debate) (TBC)	<i>TBC</i>
11:45-12:30	5.4 Vaccine Hesitancy (TBC)	<i>TBC</i>
12:30-14:00	<i>Lunch (So you want to be a....)</i>	
14:00-14:45	5.5 Mentorship/Roundtable	<i>TBC</i>
14:45-15:30	5.6 Pathway to Implementation: Translating Science to Health Policies (Panel Discussion)	<i>Professor Gabriel Leung, Professor Richard Webby, Professor Shu Yuelong</i>
15:30-16:00	<i>Refreshment break</i>	
16:00-17:30	Closing Remarks and Moving Forward and Award Ceremony	<i>TBC</i>
17:30	<i>Closing Dinner</i>	