



DAY 1	
Wednesday, 25th October 2023	
WHO CCC Room & Conference Room, International Institute for Zoonosis Control, Hokkaido University	
09:00-10:00	Registration
10:00-10:10	Opening remarks Kiyohiro Houkin <i>President, Hokkaido University</i>
10:10-10:20	Welcome address Hiroshi Kida <i>University Professor, Hokkaido University / Head, International Institute for Zoonosis Control, Hokkaido University</i> <i>Specialty Appointed Professor, Institute for Vaccine Research and Development, Hokkaido University</i>
10:20-10:30	Overview of the International Institute for Zoonosis Control Ayato Takada <i>Director, International Institute for Zoonosis Control, Hokkaido University</i>
10:30-10:40	Overview and role of the International collaboration unit in the International Institute for Zoonosis Control and the Institute for Vaccine Research and Development Hirofumi Sawa <i>Unit Director, International Collaboration Unit(GI-CoRE Cooperating Hub), International Institute for Zoonosis Control, Hokkaido University</i> <i>Director, Institute for Vaccine Research and Development, Hokkaido University</i>
10:40-10:50	Group photo
Session 1	Influenza and COVID-19 Vaccine and Host Response Chair: Prof. David Jackson
10:50-11:20	A novel concept in antiviral design for influenza Lorena Brown <i>Professorial Fellow, The University of Melbourne / Visiting Professor, Hokkaido University</i>
11:20-11:40	High expression of oleoyl-ACP-hydrolase during early influenza infection defines severe and fetal disease outcomes Katherine Kedzierska <i>Professor, The University of Melbourne / Visiting Professor, Hokkaido University</i>
11:40-11:50	Recovery from respiratory virus infections in hospitalised patients relies on a network of innate and adaptive immunity Oanh Nguyen <i>Senior Research Fellow, The University of Melbourne</i>
11:50-12:00	Perturbations in SARS-CoV-2-specific T cells and their receptors following infection and vaccination Louise Rowntree <i>Research Officer, The University of Melbourne</i>
12:00-13:30	Lunch
13:30-13:50	Interim results from a Phase I clinical trial of novel SARS-CoV-2 beta variant receptor binding domain (RBD) recombinant protein and mRNA vaccines as a 4th dose booster Georgia Deliyannis <i>Senior Research Fellow, The University of Melbourne</i>
13:50-14:10	Immunogenicity and protective efficacy of a co-formulated two-in-one inactivated intact virus particle COVID-19/influenza vaccine Masashi Shingai <i>Associate Professor, International Institute for Zoonosis Control, Hokkaido University</i>
14:10-14:30	Isolation and characterization of avian influenza viruses for pandemic influenza vaccine development Norikazu Isoda <i>Associate Professor, Graduate School of Veterinary Medicine, Hokkaido University</i>
14:30-15:00	Break



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Session 2		Bacterial Infections	Chair: Prof. Yasuhiko Suzuki
15:00-15:30	ER stress and <i>Legionella</i> infection Elizabeth Hartland <i>Professor, Hudson Institute of Medical Research and the University of Melbourne / Visiting Professor, Hokkaido University</i>		
15:30-15:50	Whole-genome sequencing reveals recent transmission of multidrug-resistant <i>Mycobacterium tuberculosis</i> CAS1-Kili strains in Lusaka, Zambia Chie Nakajima <i>Professor, International Institute for Zoonosis Control, Hokkaido University</i>		
15:50-16:10	Culture filtrate proteins from <i>Mycobacterium bovis</i> BCG act as adjuvants for cytotoxic T lymphocyte induction Kazuhiro Matsuo <i>Specially Appointed Professor, Institute for Vaccine Research and Development, Hokkaido University</i>		
16:10-17:30	Roundtable discussion		
18:00-20:00	Reception	Restaurant "Poplar"	

DAY 2		Thursday, 26th October 2023	
WHO CCC Room & Conference Room, International Institute for Zoonosis Control, Hokkaido University			
09:00-10:00	Registration		
Session 3		Viral Infections	Chair: Prof. Hiroshi Kida
10:00-10:20	Preparing for the next pandemics: surveillance of pathogens in Ireland Gabriel Gonzalez <i>Specially Appointed Associate Professor, Institute for Vaccine Research and Development, Hokkaido University</i>		
10:20-10:40	Efficacy of antiviral agents against SARS-CoV-2 in animal model Hirofumi Sawa <i>Professor, Institute for Vaccine Research and Development, Hokkaido University</i>		
Session 4		Genome Analysis	Chair: Prof. William Hall
10:40-11:10	Functional genomics-driven studies on host-pathogen interactions in SARS-CoV-2 and malaria: new insights Arnab Pain <i>Professor, King Abdullah University of Science and Technology / Visiting Professor, Hokkaido University</i>		
11:10-11:30	Analysis of host specificity in <i>Babesia bovis</i> using multiomics and artificial evolutionary approach Junya Yamagishi <i>Associate Professor, International Institute for Zoonosis Control, Hokkaido University</i>		
11:30-11:40	Closing remarks Takao Masuda <i>Executive Director/Vice President, Hokkaido University</i>		