



University of Ljubljana | Faculty of Medicine
INSTITUTE OF MICROBIOLOGY AND IMMUNOLOGY

4th Inter-Academy Scientific Symposium on EMERGING ZONOSSES – CONTINUOUS CHALLENGE

Thursday, 6th October 2022

11:30 – 12:15 Registration & Lunch buffet	
Opening ceremony	
12:15 – 12:30	<i>Robert Zorec, vice president of the SAZU, Ljubljana, Slovenia</i> <i>Miroslav Petrovec, vice dean of the Faculty of Medicine, University of Ljubljana, Slovenia</i>
Chair: T. Avšič, A. Markotič	
12:30 - 13:00	Connie Schmaljohn (NHI/NIAID, Ft. Detrick, USA) Assessing pathogenic mechanisms of viral diseases in animal models using medical imaging
13:00 - 13:30	Mirsada Hukić (ANUBiH, Sarajevo, BiH) Epidemic Location Intelligence System in Prediction and Surveillance of Emerging Zoonoses
13:30 - 14:00	Tom Fletcher & Caitlin Thompson (LSTM, Liverpool, UK) Recent advances and future plans for CCHF diagnostics and therapeutics
14:00 - 14:30	Jan Felix Drexler (Charité, Berlin, Germany) Epidemiology, evolution and pathogenesis of emerging viruses
14:30 - 14:50 Coffee break & Poster viewing	
14:50 - 15:20	Boris Klempa (SAS, Bratislava, Slovakia) Hantaviruses: a story of (not only) mice and men
15:20 - 15:50	Franc Strle (SAZU, Ljubljana, Slovenia) Skin manifestations of Lyme borreliosis
15:50 - 16:10	Eva Grilc (NIJZ, Ljubljana, Slovenia) Surveillance of zoonoses in Slovenia and EU
16:10 - 16:30	Tomi Trilar (PMS, Ljubljana, Slovenia) Ticks in Slovenia
16:30 - 16:50 Coffee break & Poster viewing	
16:50 - 17:10	Samo Zakotnik (IMI-MF, Ljubljana, Slovenia) Complete genome analysis of TBE virus sequences from TBE patients
17:10 - 17:30	Jernej Jorgačevski (PAFI-MF, Ljubljana, Slovenia) Flavivirus Infection of Astrocytes
17:30 - 17:50	Lidija Cvetko Krajinović (KIB, Zagreb, Croatia) Role of monocytes/macrophages in hantavirus pathogenesis
17:50 - 18:10	Katarina Resman Rus (IMI-MF, Ljubljana, Slovenia) Rapid response to Monkeypox epidemics
18:10 – 18.30 Closing remarks of the 1st day	

Friday, 7th October 2022

8:30 – 9:00 Registration & coffee break	
Chair: C. Schmaljohn, M. Hukić	
9:00 - 9:30	Albert Osterhaus (TiHo, Hannover, Germany) Preparing for the next pandemic: can we do better next time?
10:00 - 10:30	Alessandro Marcello (ICGEB, Trieste, Italy) Leveraging on SARS-CoV-2 to promote international scientific cooperation in virus surveillance and diagnosis
9:30 - 10:00	Julian A. Hiscox (Univ. of Liverpool, Liverpool, UK) The evolution of SARS-CoV-2 and the host response in human and animal models in the absence and presence of medical countermeasures
10:00 - 10:20 Coffee break & Poster viewing	
10:20 - 10:50	Alemka Markotić (HAZU, Zagreb, Croatia) Longevity of humoral immune response against SARS-CoV-2 following vaccination in healthcare workers
10:50 - 11:20	Tatjana Lejko Zupanc (UKC LJ, Ljubljana, Slovenia) Case Series: Prolonged SARS-CoV-2 Positivity in Immunocompromised Individuals
11:20 - 11:40	Ivan-Christian Kurolt (KIB, Zagreb, Croatia) Clinical manifestations of SARS-CoV-2 variants
11:40 - 12:00	Alen Suljič (IMI-MF, Ljubljana, Slovenia) A retrospective case-control study on SARS-CoV-2 reinfections
12:00 - 12:40 Lunch break & Poster viewing	
12:40 - 13:00	Maja Sočan (NIJZ, Ljubljana, Slovenia) Changing epidemiology of influenza and other respiratory viruses in first two years of COVID-19 pandemic
13:00 - 13:20	Miša Korva (IMI-MF, Ljubljana, Slovenia) Concurrent outbreaks of HFRS and Tularemia in a wake of COVID-19 pandemics
13:20 - 13:40	Irena Zdovc (IMP-VF, Ljubljana, Slovenia) Is Methicillin-resistant <i>Staphylococcus pseudintermedius</i> (MRSP) an overlooked zoonotic pathogen?
13:40 - 14:00	Matjaž Očepek (IMP-VF, Ljubljana, Slovenia) <i>Mycobacteria</i> in pets from a One Health perspective
14:00 - 14:20	Jana Avberšek (IMP-VF, Ljubljana, Slovenia) WGS as a tool for tracking zoonotic transmission of <i>Salmonella</i> serovars
14:20 – 14:30 Closing remarks	