

Trends in Influenza Research – 2020	
October 6, 2020	
10.00-10.10	Opening Ceremony
10.10-10.50	Opening lecture. ALBERT OSTERHAUS – Pandemic warnings from Influenza, SARS and MERS
10.50-11.45	COUPLING INFLUENZA SURVEILLANCE AND COVID-19 PANDEMIC RESPONSE Moderators:
10.50-11.10	Richard Pebody – Influenza and COVID in the GISRS in the European Region
11.10-11.30	Jean-Louis Romette -European Virus Archive contribution to epidemics and pandemics
11.30-11.45	Discussion
11.45-12.00	Break
12.00-13.30	EVOLUTION OF INFLUENZA AND OTHER RESPIRATORY PATHOGENS Moderators: G. Gao
12.00-12.30	Key note lecture — GEORGE GAO – Flu and COVID-19 pandemics: Emerging and re-emerging zoonotic respiratory pathogens
12.30-12.50	Kirill Sharshov – Genetic diversity of the avian influenza virus in the Asian part of Russia as a factor in the evolution of influenza viruses in Eurasia
12.50-13.10	Georgii Bazykin– Genomic epidemiology of the early stages of SARS-CoV-2 outbreak in Russia
13.10-13.30	Marina Gulyaeva – Pathogenesis of a novel reassortant of H1N1 swine influenza virus, detected in Russia, in mice model
13.30-13.40	Break
13.40-15.10	VIRUS EVOLUTION AND VACCINE DEVELOPMENT. Part 1 Moderators: A. Egorov
13.40-14.00	Dina Glazkova – New epitope-based approach for universal influenza vaccine development: first results
14.00-14.20	Andrey Vasin – Self-replicating RNA as a universal platform for pandemic vaccines Вместо Self-replicating RNA vaccines as a universal platform for pandemic vaccines
14.20-14.40	Andrey Egorov – Cross-protective potential of intranasal influenza vaccines with modified NS genomic segment
14.40-15.10	Alex Shneider – Hypothesis: Can COVID mortality be caused by erythrocyte agglutination induced by anti-SARS-CoV-2 antibodies?
15.10-15.20	Break
15.20-17.30	"VIRUS EVOLUTION AND VACCINE DEVELOPMENT. Part 2 Moderators: A. Vasin

15.20-15.50	Key note lecture — PETER PALESE - THE LONG ROAD TO A UNIVERSAL INFLUENZA VIRUS VACCINE.
15.50-16.10	Christian Bréchet - A Forward Look: GVN Vision on Future Epidemics & Pandemics
16.10-16.30	Marie Paule Kieny - Sequence data sharing – the influenza GISAID model and its wider application
16.30-16.50	CEPI
16.50 - 17-05	Discussion and closing Day 1

Trends in Influenza Research – 2020	
October 7, 2020	
10.00-11.30	DIAGNOSTICS of Influenza and COVID-19 Moderators:
10.00-10.30	Keynote lecture – Rajeeb Debray
10.30-10.50	Ekaterina A. Goncharova - Development and Evaluation of the One-Step Quantitative RT-PCR Assay with Armored RNA Controls for Detection of SARS-CoV-2
10.50-11.10	Janne O. Koskinen - mariPOC-technology designed for catching only the infective COVID-19 and influenza cases
11.10-11.30	Aleksander Taraskin - Multiplex analysis of inflammation factors in serum using the MALDI-TOF mass spectrometry method
11.30-11.40	Break
11.30-13.45	IMMUNOLOGY AND CLINICAL ASPECTS Moderators:
11.40-12.10	Grigoriy Efimov - T cell immune response to SARS-CoV-2 antigens
12.10-12.30	Svitich Oksana – Escaping from the immunity of SARS cov2 and influenza viruses
12.30-12.50	NETESOV SERGEI - Current strategies of SARS-CoV-2 Vaccine Development
12.50-13.20	Key note lecture — Maria Salvato - Viral sepsis and platelet activation during COVID19
13.20-13.35	Discussion
13.35-13.45	CLOSING REMARKS

