Summer BIOCEV (mini) Symposium

UNRAVELING THE INTRICACIES OF HOST-PATHOGEN INTERPLAY
Insights into SARS-CoV-2 and Beyond

Friday, June 23, 2023
BIOCEV, Průmyslová 595, Vestec 252 50 – Czech Republic
Main Conference Hall – www.biocev.eu

13:00 - 13:25  Evolution of SARS-CoV-2
Kei Sato / Division of Systems Virology, Institute of Medical Science, The University of Tokyo, Japan / Founder: The Genotype to Phenotype Japan (G2P-Japan) Consortium

13:25  - 13:50  Probing Host-Pathogen Protein Interactions by yeast display
Jiří Zahradník / Laboratory of Protein Engineering, BIOCEV, First Faculty of Medicine, Charles University

13:50 – 14:15  RNA cap methylation in poxviruses and coronavirus – differences and similarities
Evžen Bouřa / Institute of Organic Chemistry and Biochemistry of the Czech Academy of Sciences

14:15 – 14:30  Coffee Break – Foyer at the Conference Hall

14:30 – 14:55  Host ZCCHC3 blocks HIV-1 infection and production by a dual mechanism
Akatsuki Saito / Department of Veterinary Medicine, Faculty of Agriculture, University of Miyazaki, Japan

14:55 – 15:20  APOBEC3 degradation is the primary function of HIV-1 Vif determining virion infectivity in the myeloid cell line THP-1
Terumasa Ikeda / Division of Molecular Virology and Genetics, Joint Research Center for Human Retrovirus Infection, Kumamoto University, Kumamoto, Japan

15:20 – 15:45  Hepatitis B virus: a stealth virus and the innate immunity
Ivan Hirsch / Department of Genetics and Microbiology, Faculty of Science, Charles University, BIOCEV / Institute of Organic Chemistry and Biochemistry of the Czech Academy of Sciences

15:45 – 16:00  Refreshment – Foyer at the Conference Hall

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