

## MONDAY, JUNE 19

## BIOCEV DAYS 2017: Main conference hall (room no. U2.012)

12:15		OPENING CEREMONY
12:30 - 13:10	RESEARCH PROGRAM No. 1 Functional Genomics Head: Assoc. Prof. Radislav Sedláček, Ph.D.	Genome-Wide Imprints of Human Carcinogens  Jiří Zavadil  Molecular Mechanisms and Biomarkers Group, Head; WHO International Agency for Research on Cancer, Lyon, FRANCE
13:10 - 13:50		Simultaneous Inactivation of KIk5 and KIk7 Fully Rescues Lethal Phenotype of Netherton Syndrome Mouse Model Petr Kašpárek Laboratory of Transgenic Models of Diseases, Division BIDCEV, Institute of Molecular Genetics of the Czech Academy of Sciences (CAS)
13:50 - 14:10		COFFEE BREAK Foyer at the Conference Hall
14:10 - 14:50		Intrinsically Disordered Proteins Drive Enamel Formation via an Evolutionarily Conserved Self-Assembly Motif Jan Procházka Laboratory of Transgenic Models of Diseases, Division BIOCEV, Institute of Molecular Genetics (CAS)
14:50 - 15:30		Transcriptional Regulation in the Development and Functional Maintenance of the Inner Ear Gabriela Pavlínková Lecture on joint research of the Institute of Biotechnology (CAS) and the Institute of Experimental Medicine (CAS)
15:30 - 15:50		COFFEE BREAK Foyer at the Conference Hall
15:50 - 16:30	RESEARCH PROGRAM No. 2 Cellular Biology and Virology Head: Prof. RNDr. Jan Tachezy, Ph.D.	Proteomics Analyses of Quorum Sensing in the Pathogenic Yeast Candida Albicans Jean-Michel Camadro Mitochondria, Metals and Oxidative Stress - Group Leader, Mass Spectrometry Lab and Proteomics Core Facility - Head, Jacques Monod Institute - Paris Diderot University
16:30 - 17:10		Virus Sensing by Mechanisms of the Innate Immunity Ivan Hirsch Faculty of Science, Charles University
17:10 - 17:50		Novel Fluorescence Probes: from Diagnosis to Theranostic  Vladimír Král  1st Faculty of Medicine, Charles University
17:50	POSTER SESSION (with commentary and drink) MAY CONTINUE DURING A BUFFET DINNER	
19:00 - 21.00	BUFFET & BARBECUE DINNER	

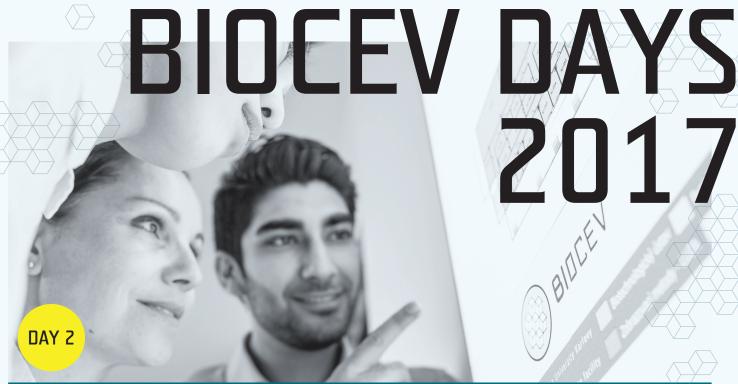
www.biocev.eu

The program and time schedule is subject to further minor changes and clarification.









## TUESDAY, JUNE 20

## BIOCEV DAYS 2017: Main conference hall (room no. U2.012)

09:00 - 09:40	RESEARCH PROGRAM No. 3 Structural Biology and Protein Engineering Head: Or. Bohdan Schneider	Immunomodulatory Protein Binders Derived from Albumin-Binding Domain Scaffold as Blockers of Th17-mediated Inflammation Petr Malý Institute of Biotechnology (CAS)
09:40 - 10:20		Multiple Roles of Histone Deacetylase 6 in Cell Physiology Cyril Bařinka Institute of Biotechnology (CAS)
10:20 - 11:00		Exploring the Functional Potential of Nucleic Acids Edward Curtis Institute of Organic Chemistry and Biochemistry (CAS)
11:00 - 11:20		COFFEE BREAK Foyer at the Conference Hall
11:20 - 12:00	RESEARCH PROGRAM No. 4 Biomaterials and Tissue Engineering Head: Eduard Brynda, Ph.D.	Cancer as Inspiration for Regenerative Medicine and Wound Healing Karel Smetana 1st Faculty of Medicine, Charles University
12:00 - 12:40		Bioactive Fibrin Coatings and Polymer Brushes for Cardiovascular Tissue Engineering Elena Filová Institute of Physiology (CAS)
12:40 - 13:20		Synthetic Polymer Vaccines for the Infectious Diseases Prophylaxis Richard Laga Institute of Macromolecular Chemistry (CAS)
13:20 - 14:30		LUNCH BREAK, CANTEEN
14:30 - 15:10	RESEARCH PROGRAM No. 5 Development of Diagnostic and Therapeutic Procedures Head: Prof. Stanislav Kmoch, Ph.D.	Regulation of Gene Expression by Nuclear Receptors - Connections to Cell Structural States and Origins of Ligand Specificities  Zdeněk Kostrouch  1st Faculty of Medicine, Charles University
15:10 - 15:50		Horizontal Transfer of Mitochondria in Cancer Jiří Neužil Institute of Biotechnology (CAS)
15:50 - 16:30		Single Cell Expression Analysis Mikael Kubista + Radek Šindelka Institute of Biotechnology (CAS)
16:30	OFFICIAL CLOSING	

www.biocev.eu

The program and time schedule is subject to further minor changes and clarification.





