

**BIOCEV**Biotechnology and Biomedicine Centre of the Academy
of Sciences and Charles University in VestecFIRST FACULTY
OF MEDICINE
Charles Universityהאוניברסיטה העברית בירושלים
THE HEBREW UNIVERSITY OF JERUSALEMהפקולטה לרפואה
THE FACULTY OF MEDICINEInstitute for
Medical
Research
Israel-Canada
INNOVATIONS UNLOCKING LIVES

**BIOCEV, First Faculty of Medicine, Charles University
and Institute for Medical Research, The Hebrew University of Jerusalem**
Sharing Experience in Biomedical Research

DAY 1

BIOCEV, Průmyslová 595, Vestec 252 50, CZECH REPUBLIC

MONDAY, MARCH 10**Main Conference Hall (Room No. U2.012)**

09:30 - 10:00 OPENING CEREMONY

10:00 - 10:35	Charles IV. and Prague ----- Jan Royt - Charles University
10:35 - 11:00	The Instructive Role of Metabolic Enzymes in Cell Plasticity ----- Joav Shaul
11:00 - 11:15	<i>COFFEE BREAK - Foyer at the Conference Hall</i>
11:15 - 11:40	Nutrient Sensitive Regulation of mTOR ----- David Sabatini - <i>Special Guest on Invitation of Joav Shaul</i>
11:40 - 12:05	Network of B-cell Receptor and Protein Kinase B signaling in Lymphoma ----- Ondřej Havránek - First Faculty of Medicine, Charles University
12:05 - 12:30	Molecular Barcodes: The Mechanism behind Ubiquitin and Ubiquitin-like Modifications ----- Reuwen Wiener
12:30 - 13:30	<i>LUNCH BREAK - CANTEEN</i>
13:30 - 13:55	Cellular Senescence and its Effects on Cancer Development ----- Ittai Ben-Porath
13:55 - 14:20	Neutrophil Specific Targeting as a Novel Mode of Immunotherapy ----- Zvika Granot
14:20 - 14:45	Chlamydia Effector CT622/TaiP Complex with Autophagy Master Regulator ATG16L1 ----- Jiří Zahradník - First Faculty of Medicine, Charles University
14:45 - 15:00	<i>COFFEE BREAK - Foyer at the Conference Hall</i>
15:00 - 15:25	Eat, Drink, Breathe T Cells ----- Michael Berger
15:25 - 15:50	Cell and Organelle Biology of Malaria Parasites ----- Anat Florentin
15:50 - 16:15	Friends and Foes: The role of Host Factors in Viral Infections ----- Yiska Weisblum
16:15	CLOSING OF THE DAY



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DAY 2

BIOCEV, Průmyslová 595, Vestec 252 50, CZECH REPUBLIC

TUESDAY, MARCH 11

Main Conference Hall (Room No. U2.012)

09:30 - 09:55	Mitochondria and Peroxisomes Stress Responses and Biology ----- Tomer Shpilka
09:55 - 10:20	Metabolomics Unit Capabilities and Matrix Effects: Optimizing LCMS based Analysis ----- Ori Shalev
10:20 - 10:45	New Generation of Polymethinium Salts for Migrastatic Therapy ----- Michal Masařík
10:45 - 11:00	<i>COFFEE BREAK - Foyer at the Conference Hall</i>
11:00 - 11:25	Immuno-Metabolism in the Pancreatic Islet Microenvironment ----- Erez Dror
11:25 - 11:50	Organoid Models, Mouse Models and Mathematical Models in Human Endocrine Regulation ----- Danny Ben-Zvi
11:50 - 12:15	The Enduring Legacy of Research on Rare Diseases ----- Stanislav Kmoch
12:15	<i>LUNCH BREAK - CANTEEN</i>
After lunch	CLOSING OF THE DAY