

BIOSPOT 2020 PROGRAM

09:30 - 10:00

Registration

10:00 - 10:10

Opening speech - Martin Fusek (IOCB TECH, CZ)

10:10 - 11:20

BEST PRACTICES IN BIOTECH START-UP INVESTMENTS: GLOBAL PERSPECTIVE

10:10 - 10:30

Drug repurposing of fenretinide from academia to clinics: Canadian experience

Radu Pislariu (Laurent Pharmaceuticals, Canada)

10:30 - 10:50

Life sciences investments in Western Europe: Opportunities and challenges in Central Europe

Marc Lohrmann (Vesalius Biocapital, Germany)

10:50 - 11:10

Bridging the gap: Introducing European biotech to the US investors

Marc Pentopoulos (Vista Point Capital LLC, USA)

11:10 - 12:05

ORAL PRESENTATIONS - SECTION I

Chair: Julie Proft (IOCB TECH, CZ)

11:10 - 11:25

BIOREACTOR (TU Košice, SK)

11:25 - 11:40

Radiolabelled siderophores for infection imaging (IMTM, CZ)

11:40 - 11:55

Nano-particles comprising dithiocarbamate-metal complex and a polymeric ligand for medical applications (IMTM, CZ)

11:55 - 12:10

Tacrine derivatives as a potent and selective GLU2b antagonist for treatment of neuropsychiatric diseases II (FNHK, NUDZ, CZ)

12:10 - 12:25

Small proteins mimicking epitope of HIV-1 virus neutralizing antibody for induction of virus-neutralizing antibodies (UPOL, IBT, CZ)

12:30 - 13:30

Networking lunch and poster presentations

13:30 - 14:45

ORAL PRESENTATIONS - SECTION II

Chair: Michal Votruba (RSJ, CZ/USA)

13:30 - 13:45

MEPIOR: Module for electrophysiology processing in online regime (ICRC, FNUSA, CZ)

13:45 - 14:00

SilverBeats by ArgeCure (RCPTM, CZ)

14:00 - 14:15

PickMol technology (SaftraPhotonics, SK)

14:15 - 14:30

ClinData for data stewardship (IMTM, CZ)

14:30 - 14:45

Novel purine nucleoside phosphorylase inhibitors for treatment of T-cell leukemias (IOCB, CEITEC, CZ)

14:45 - 15:45

OPPORTUNITIES AND CHALLENGES IN BIOTECH START-UPS: PANEL DISCUSSION

Chair: Marian Hajduch (IMTM, CZ)

Radu Pislariu (Laurent Pharmaceuticals, Canada)

Marc Lohrmann (Vesalius Biocapital, Germany)

Marc Pentopoulos (Vista Point Capital LLC, USA)

Michal Votruba (RSJ, CZ/USA)

Martin Fusek (IOCB TTO, CZ)

Martin Bunčec (TAČR, CZ)

15:45 - 16:00

DISCUSSION, SLI.DO POLLING & CLOSING REMARKS

Marian Hajduch (IMTM, CZ)

16:00 - 17:00

Banquet, networking, B2B meetings

POSTER SECTION

- EpilIntestinal – a reconstructed human tissue model for simulating drug kinetics and toxicity in small intestine (MatTek IVLSL, SK)
- Complex technology for testing selectivity of new potential drugs against individual isoforms of human adenylyl cyclases (ICRC, FNUSA, CZ)
- High voltage AC power supply for electroporation purposes in treatment of cardiac arrhythmia (ICRC, FNUSA, CZ)
- Telemetric system for pathophysiological stress evaluation (UPOL, CZ)
- MARESUS – negative per-oral contrast agent for magnetic resonance imaging (RCPTM, CZ)
- Portable ultrasonic device with integrated expert functions (TTO Up to Future, UA)
- UVA/UVB radiation and oxidative stress protective cytokinin derivatives for cosmetics (CRH, CZ)
- Inhibitors of anopheles gambiae acetylcholinesterase as insecticides (FNHK, CZ)
- Adaptation of implant's surface to recipients's body (MABELA Ltd., UA)
- Entrant (MU Brno, CZ)
- Microblot-Array (TestLine Clinical Diagnostics, CZ)
- Novel hybrid lincosamide antibiotics (BIOMED.CAS, CZ)