

Brokerage Event 2016

Regenerative Medicine and Bioinformatics

Čtvrtek, 19. 5. 2016

REGISTRATION

08:00 — 08:30, Foyer

Opening Speech

08:30 — 08:45, Conference Hall

- Miroslav Novák, President of the Moravian-Silesian Region
- Josef Srovnal, University Hospital Ostrava
- Petr Očko, Chairperson of the Technology Agency of the Czech Republic

1a - Perspectives in biotechnology at Fraunhofer (Germany)

08:45 — 09:15, Conference Hall

— Hagen von Briesen, Fraunhofer Institute for Biomedical Engineering, Germany

1b - Estonian biotechnology sector

09:15 — 09:45, Conference Hall

— Sven Parkel, University of Tartu, Technology Transfer Unit, Estonia

COFFEE BREAK

09:45 — 10:00, Conference Hall / Foyer

2a - Development of Biotechnology in Moravian-Silesian Region

10:00 — 10:10, Conference Hall

— David Pawera, Regional Development Agency, Czech Republic

2b - Biosensors and Medical Devices Development at VSB – Technical University of Ostrava

10:10 — 10:20, Conference Hall

— Martin Černý, Technical University of Ostrava, Department of Cybernetics and Biomedical Engineering

2c - The Use of Digital Technologies in Plastic Surgery

10:20 — 10:30, Conference Hall

— Martin Paciorek, Marek Bortlíček, University Hospital Ostrava, Czech Republic

2d - Biosignal analysis with machine learning on embedded platforms and sensors

10:30 — 10:40, Conference Hall

— Lukáš Satin, Libor Míček, NANOTRIK, Czech Republic

2e - Imaging data processing in Medicine

10:40 — 10:50, Conference Hall

— Tomáš Karásek, Technical University of Ostrava, IT4Innovations, Czech Republic

2f - Selected results from biomonitoring studies

10:50 — 11:00, Conference Hall

- Romana Kurková, E&H services, a.s., Czech Republic

- Grzegorz Dziubanek, Katedra Zdrowia Środowiskowego Śląski Uniwersytet Medyczny w Katowicach, Poland

3a - Biotechnology Research and Clinical Application

11:00 — 11:15, Conference Hall

— Václav Procházka, University Hospital Ostrava, Czech Republic

3b - Biobanking

11:15 — 11:30, Conference Hall

— Roman Hájek, Petra Vrublová, University Hospital Ostrava & Faculty of Medicine-
University of Ostrava

3c - Sample pre-processing for high-throughput “omics”

11:30 — 11:45, Conference Hall

— Fedor Kryukov, University Hospital Ostrava, Czech Republic

3d - Biochips: Future of Medicine

11:45 — 12:00, Conference Hall

— Jan Petr, Regional Centre of Advanced Technologies and Materials, Czech
Republic

3e - New methods of data analysis in clinical studies

12:00 — 12:15, Conference Hall

— Lubomír Pavliska, University Hospital Ostrava, Czech Republic

LUNCH

12:15 — 13:00, Lounge bar / Conference Hall

4a - Collaborations as part of a Regenerative Medicine Business Model

13:00 — 13:30, Conference Hall

— Henk Snyman, Cook Regentec, Indianapolis, Indiana, USA

4b - Patenting Biotechnology Inventions

13:30 — 14:00, Conference Hall

— J. Patrick Finn III, Fish & Richardson P.C., USA (Minnesota)

5a - Motion analysis and signals muscles of the upper extremities, data processing and analysis

14:00 — 14:15, Conference Hall

— Lukáš Satin, Libor Míček, REHAB+, Czech Republic

5b - Application of Direct Digital Manufacturing in Prosthetics&Orthotics and Related Medical Areas

14:15 — 14:30, Conference Hall

— Jiří Rosický, Invent Medical Group, s.r.o., Czech Republic

COFFEE BREAK

14:30 — 14:45, Conference Hall / Foyer

6a - The role of translational research in development and clinical introduction of novel regenerative therapies

14:45 — 15:00, Conference Hall

— Piotr P. Buszman, American Heart of Poland, Poland

6b - Transfer of new products in regenerative medicine to practice in biotech park 4MEDI

15:00 — 15:15, Conference Hall

— Jakub Schůrek, 4MEDI - Biotech Business Park for Medical Innovations, Czech Republic

6c - Regenerative Medicine in Cardiovascular Diseases – Research and Clinical Application: Coordination in Bratislava Region

15:15 — 15:30, Conference Hall

— Ján Kyselovič, Department of Pharmacology and Toxicology, Comenius University in Bratislava, Slovak

7a - Commercial Drug Discovery and Development Through Government-Funded Industry/Academic Partnerships

15:30 — 15:45, Conference Hall

— Brian H. Johnstone, NeuroFx, USA (Indiana)

7b - Adipose derived stem cells based regenerative therapy in Wrocław (current state and future prospects)

15:45 — 16:00, Conference Hall

— Leszek Maślowski, Anna Czarnecka, Wojewódzki Szpital Specjalistyczny we Wrocławiu, Poland

CONCLUSION / DISCUSSION

16:00 — 16:30