

FROM IDEA TO PATIENT

3RD REGENERATIVE MEDICINE WORKSHOP



PROGRAM

08:30 Registration & Coffee

9:00 Welcome to the 3rd regenerative medicine workshop

Mariana Pacheco Blanco, Programme Manager and Project Manager, Amires, Czech Republic
Gilles Weder, Head Research & Business Development Life Sciences Technologies, CSEM, Switzerland

09:15 Keynote presentation: Unmet needs in post-ischemic cardiac regeneration and awakening revisited: how the brains survive 60 minutes of cardiac arrest/resuscitation

Jan Bělohávek, Deputy Director of the 2nd Dept. of Internal medicine, Dept. of Cardiology and Angiology, General University Hospital and First Faculty of Medicine, Charles University, Czech Republic

10:00 EU-FUNDED PROJECTS & OPPORTUNITIES + 15 min Q&A

Moderator: Martina Nesverova, AMIRES

- ≡ **ORGANTRANS project - bioprinted liver tissue engineering as new alternative to chronic liver patients**
Gilles Weder, Head Research & Business Development Life Sciences Technologies, CSEM, Switzerland
- ≡ **AMELIE project - autologous skeletal muscle-derived cells to restore the function of the sphincter muscle**
Chara Simitzi, Postdoctoral Research Scientist in the Division of Medicine, University College London, England
- ≡ **PREMSTEM project - new regenerative stem cell therapy to repair the brain damage caused by premature birth**
Cindy Bokobza, Postdoctoral Research Scientist in the Lab of Neurodiderot-Gressens, INSERM, France
- ≡ **JOINT Promise project - complex joint implants containing biological information to effectuate the regeneration**
Isaak Decoene, Senior Researcher in Skeletal Biology and Engineering Research Center, KU Leuven, Belgium

11:00 Networking Coffee

11:30 CLINICAL NEEDS + 15 min Q&A

Moderator: Stéphanie Boder-Pasche, CSEM

- ≡ **Clinical applications of stem cells in cartilage regeneration**
Kateřina Růžičková, Clinical Research Associate, BIOINOVA, Czech Republic
- ≡ **Non viral gene therapy using optimized plasmid devoid of antibiotic resistance gene and physical gene delivery**
Daniel Scherman, Director of the Foundation of Rare Diseases, France
- ≡ **HTA for regenerative medicine and regulatory aspects**
Petra Maresova, Co-owner and CEO of Betthera, Czech Republic
Lukáš Peter, Regulatory Affairs and Medical Device Legislation Expert, Betthera, Czech Republic

12:30 Lunch

13:30 ENABLING TECHNOLOGIES + 15 min Q&A

Moderator: Mariana Pacheco Blanco, AMIRES

- ≡ **Revolutionizing wound care: the time is now for cell therapies to hit the market**
Federico Figliolini, R&D manager, HEALIVA, Switzerland
- ≡ **Transforming healthcare: laser bioprinting advances in regenerative medicine**
Ioanna Theochari, Biochemist, PhosPrint, Greece
- ≡ **Medicinal signaling cells for liver regenerative medicine**
Etienne Sokal, Professor of Medicine and CEO of the Cellaion, Belgium
- ≡ **Tools for regenerative medicine**
Thomas Valentin, Group Leader Automated Sample Handling, CSEM, Switzerland

15:00 Networking Coffee



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