



# FROM LAB TO CLINIC

## VIRTUAL REGENERATIVE MEDICINE WORKSHOP



Part of the webinar series [“Next Gen OoC & Organoids”](#)

# APRIL 28, 2021

## AGENDA

Workshop chaired by Mariana Pacheco (AMIRES) and Gilles Weder (CSEM)

### 10:00 – 10:45 **FROM LAB: Technological solutions in regenerative medicine**

Tools for Life Sciences where technology meets life [7']

*Vincent Revol, CSEM, Switzerland*

Adding health instead of repairing. The importance of 3D cell culture for regeneration in medicine [7']

*Patrick Kugelmeier, Kugelmeiers, Switzerland*

3D Bioprinting – Paving the Way for the Future of Healthcare [7']

*Mauro Petretta, RegenHU, Switzerland*

A journey from cell-based assays to clinically relevant data. From wound healing to CAR-T cell assays [7']

*Ulf Rädler, IBIDI, Germany*

### 10:45 – 11:00 **EU funding and EU Project ORGANTRANS**

Regenerative Medicine EU funded project: OrganTrans [7']

*Gilles Weder, CSEM, Switzerland*

Funding enabling regenerative medicine [7']

*Rudolf Fryček, AMIRES, Switzerland*

### 11:00 – 12:00 **TO CLINIC: Therapy solutions in regenerative medicine**

Hyaluronic acid-based biomaterials for regenerative medicine [7']

*Martin Pravda, CONTIPRO, Czech Republic*

Mimicking Nature-ECM-like solutions with electrospun collagen for bone void filling, advanced wound healing and TE [7']

*Christian Herbst, SpinPlant, Germany*

Clinical applications of stem cells in cartilage regeneration [7']

*Hana Potočková, BIOINOVA, Czech Republic*

Personalized bio-engineer of individually customized human skin grafts, denovoSkin™ [7']

*Vincent Ronfard, Cutiss, Switzerland*

Progressing the field of regenerative rehabilitation: extracellular vesicles as new biomarkers of response to regeneration in cerebrovascular disease [7']

*Marzia Bedoni, Fondazione Don Carlo Gnocchi, Italy*

