

UPM Biomedicals

10th Annual Conference

Utilizing Animal-Free Biomaterials for Next-Gen 3D Cell Platforms and Injectable Implants

24 October 2024, 13:00–19:00 UTC+02:00
Basel, Switzerland & Online

12:30 Registration starts on-site: MC³ - Main Campus Convention Center, Hegenheimerweg 167D, Allschwil

13.00 Welcome, Johana Kuncova-Kallio, PhD, Director at UPM Biomedicals

13:10 Session 1: Biomaterials in Implants - Latest innovations to enhance clinical outcomes.

Michael Gasik, PhD, Full Professor at Aalto University Foundation

Soft biomaterials as medical devices: an overview

Sibylle Grad, PhD, Principal Scientist bei AO Research Institute Davos

Mechanically loaded whole organ models for preclinical orthopaedic research

Taina Viheriälä, PhD, Faculty of Medicine and Health Technology, Tampere University

GrowDex-T serves a supportive scaffold for an implantable device designed to treat epilepsy

Lauri Paasonen, PhD, Senior Scientist at UPM Biomedicals

New, natural injectable hydrogel for clinical applications

14:45 Panel discussion

15:05 BREAK: Coffee&Snacks, Poster session on-site, Teams networking on-line

15:40 Session 2: Automated 3D Cell Culture - Pioneering technologies for next-generation research.

Andre Maia, PhD, Head BioSciences Screening Scientific Platform at i3S - Instituto de Investigação e Inovação em Saúde

Academic High-Content Imaging & Screening: Moving Towards Implementation of 3D Cellular Models

Timothy P. Spicer, PhD, Director of HTS and Discovery Biology at the Herbert Wertheim UF Scripps Institute

Automated HTS of 3D Primary Tumor Models for Drug Discovery and Precision Oncology

Gerard Rubi Sans, PhD, Scientist I at MiNK Therapeutics

MiNK-215: Novel allogeneic FAP-CAR iNKT cell therapy remodels the tumor stroma to potentiate anti-tumor immunity

16:55 Panel discussion

17:15 BREAK: Coffee&Snacks, Poster session on-site, Teams networking on-line

17:45 Session 3: Animal-Free Research - Advancing ethical and sustainable practices.

Pelin Candarlioglu, PhD, Director of Immunotherapy

Choosing The Right Model For The Right Question: Industry Insights On Qualifying And Adopting Organ On Chip Models

Tilo Weber, Scientific Officer for Animal-Free Science

Animals in the (Petri) Dish: Towards a Truly Animal-free Laboratory

18:40 Panel discussion

Thank you, Johana Kuncova-Kallio

19:00 END of online event

DINNER on-site

