

Program *Joint SCRM Annual Meeting & Organoid and Organ-on-Chip Swiss Society Meeting*

- 08:30 – 09:00 **Registration & Welcome coffee**
- 09:00 – 09:15 **Opening Remarks – SCRM & Organoid and Organ-on-Chip Swiss Society**
- 09:15 – 10:30 **Advances in Stem Cells and Organoids:**
 Marlen Knobloch (University of Lausanne)
 Metabolic Regulation of Neural Stem Cell
 Matthias Lütolf (EPFL / Institute of Human Biology, Roche)
 Rethinking Drug Development with Next-Generation Organoids
- 10:30 – 11:00 **Coffee Break & Poster walk**
- 11:00 – 12:00 **Short talks (selected from submitted abstracts)**
 Industry/technology spotlight
- 12:00 – 13:30 **Lunch Break & Poster walk**
- 13:30 – 14:45 **Legal and Ethical Aspects:**
 Inesa Fausch (University of Basel)
 The Regulatory Future of Organoids: From Research to Commercialization
 Pietro Gervasoni (swissethics)
 Ethical challenges in human neural organoid research: Navigating innovation, uncertainty, and responsible governance
 Jenny Sandström (3RCC)
 Building a National Ecosystem for Advanced Cell Technologies: Launching the Swiss Cell Technologies Facilities Network
- 14:45 – 15:15 **Coffee Break & Poster walk**
- 15:15 – 16:30 **Microphysiological Systems & Translational Applications:**
 David Pamies (University of Lausanne)
 Screening Compounds with iPSC-Derived Brain Organotypic Cultures: A Platform for Human Neurotoxicology
 Marianna Rapsomaniki (CHUV / University of Lausanne)
 Spatial Organoids: Building predictive models for precision oncology across scales, modalities and perturbations
 Matteo Moretti (Università della Svizzera Italiana / EOC)
 Exploring complexity in 3D human in vitro models: Biofabricated Platforms for Disease Modeling and Therapeutic Screening
- 16:30 – 17:30 **Short talks (selected from submitted abstracts)**
 Industry/technology spotlight
- 17:30 – 17:45 **Award Ceremony & Closing Remarks**
- 17:45 – 19:00 **Apéro / Networking Reception**