



Day 1 – April 24

Time PDT	Time EDT	Time BST	Session
08:00 – 08:50	11:00 – 11:50	16:00 – 16:50	Drug Screening at Single-Organoid Resolution for Precision Medicine Applications <i>Alice Soragni, PhD</i> University of California, Los Angeles
Keynote Speaker			
08:50 – 09:00	11:50 – 12:00	16:50 – 17:00	Networking Break
09:00 – 09:20	12:00 – 12:20	17:00 – 17:20	Rapidly Prototyping Organ on a Chip Models with Plasma Treatment <i>Richard Armbruster</i> Harrick Plasma
			
09:20 – 09:30	12:20 – 12:30	17:20 – 17:30	Networking Break
09:30 – 10:20	12:30 – 13:20	17:30 – 18:20	Multi-omics Analysis of Gut Organoids as a Novel Tool to Model Diseases and Facilitate Precision <i>Tamas Korcsmaros, PhD</i> Imperial College London
10:20 – 10:30	13:20 – 13:30	18:20 – 18:30	Networking Break
10:30 – 10:50	13:30 – 13:50	18:30 – 18:50	Studying 3D Organoids with Live-Cell Analysis <i>Kalpana Barnes</i> Sartorius
			
10:50 – 11:00	13:50 – 14:00	18:50 – 19:00	Networking Break
11:00 – 11:50	14:00 – 14:50	19:00 – 19:50	Decoding Neurodevelopmental Disorders through Single-Cell CRISPR Brain Organoid Screening <i>Chong Li, PhD</i> Institute of Molecular Biotechnology of the Austrian Academy of Sciences
11:50	14:50	19:50	End of Day 1

Day 2 – April 25

Time PDT	Time EDT	Time BST	Session
08:00 – 08:50	11:00 – 11:50	16:00 – 16:50	Development of Tissue Chips as <i>In Vitro</i> Tools for Disease Modeling and Efficacy Testing <i>Passley Hargrove-Grimes, PhD</i> National Institutes of Health
Keynote Speaker			
08:50 – 09:00	11:50 – 12:00	16:50 – 17:00	Networking Break
09:00 – 09:20	12:00 – 12:20	17:00 – 17:20	Harnessing CRISPR-ready Human iPSC-derived Cells for <i>in vitro</i> Disease Modeling in Neurodegenerative Diseases <i>Madeleine Garrett</i> bit.bio
			
09:20 – 09:30	12:20 – 12:30	17:20 – 17:30	Networking Break
09:30 – 10:20	12:30 – 13:20	17:30 – 18:20	Mitochondrial Dynamics and Bioenergetics Deficits in Alzheimer’s Disease Neurons: Insights from Human iPSC-Derived Models <i>Neelam Sharma, PhD</i> UF Scripps Institute
10:20 – 10:30	13:20 – 13:30	18:20 – 18:30	Networking Break
10:30 – 11:10	13:30 – 14:10	18:30 – 19:10	Cardioids Unravel Human Heart Development and Disease <i>Sasha Mendjan, PhD</i> Institute of Molecular Biotechnology of the Austrian Academy of Sciences
11:10	14:10	19:10	Event Close



You may also be interested in our upcoming online event:

“The Landscape of Cancer Research: Advances in Immunology 2024”

June 19-20, 2024

Register your free space today – scan or click the code!