



Date	Time	Track	Presentation Title	Speaker
18-Sep	09:00 - 10:00 AM	Innovations in Cell Culture Techniques	Keynote Presentation: Applications of Cellular Assays for Understanding Drug Disposition of Protein Therapeutics with Live Q&A	Mark Bryniarski, PhD, MS Principal Scientist, PKDM, Amgen
18-Sep	10:30 - 11:30 AM	Advanced Microscopy Techniques	Keynote Presentation: Exploring Plasmodium Parasite Cell Division Processes through Expansion Microscopy Visualization with Live Q&A	Sabrina Absalon, PhD Assistant Professor, Indiana University School of Medicine
18-Sep	12:00 - 01:00 PM	Emerging Methodologies in Cell Biology	Direct cDNA Synthesis Using Template Switching RT for Highly Sensitive Gene Expression Analysis	Laura Pranckèienè, PhD
18-Sep	01:00 - 02:00 PM		Poster Discussion Hour	Chat Live with Poster Authors!
18-Sep	On Demand	Advanced Microscopy Techniques	AI Analysis of Super-Resolution Microscopy: Novel Insight Into Subcellular Structure	Dr. Ivan Robert Nabi, PhD Professor, Faculty, Department of Cellular & Physiological Sciences, Life Sciences Institute, Faculty of Medicine, The University of British Columbia
18-Sep	On Demand	Emerging Methodologies in Cell Biology	Analysis of The Bile Acid Composition in a Fibroblast Growth Factor 19-Expressing Liver-Humanized Mouse Model and Its Use for CYP3A4-Mediated Drug-Drug Interaction Studies	Robert S. Jones, PhD Principal Scientist, Drug Metabolism & Pharmacokinetics, Genentech Inc.
18-Sep	On Demand	Innovations in Cell Culture Techniques	Human-On-a-Chip Systems For Use in Therapeutic Index Determination and Systemic Toxicity in Pre-Clinical Drug Discovery Applications	James J. Hickman, PhD Co-founder and Chief Scientist, Hesperos, Inc., Founding Director of the NanoScience Technology Center, Professor of Nanoscience Technology, and Electrical Engineering at the University of Central Florida
18-Sep	On Demand	Cell Signaling Pathways	Lessons Learned by Studying a Mucin-Dependent MAPK Pathway in a Model Fungal System	Paul J. Cullen, PhD Professor, State University of New York at Buffalo

18-Sep	On Demand	Emerging Methodologies in Cell Biology	Microphysiological Systems Research: Applications in Biopharmaceutics and Advancements in Image Analysis	Eunkyung (Clare) Ko, PhD Scientist at Amgen PKDM Devin Wakefield Senior Scientist, Amgen
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