Date	Time	Track	Presentation Title	Speaker
20-Sep	06:00 - 07:00 AM	Translational and Quantitative Cell Biology	You Like Puzzles? Try to Put the Pieces in Cancer Together with Live Q&A	Dr. Christian Regenbrecht Co-founder and CEO, CELLphenomics
20-Sep	07:30 - 08:30 AM	Organ-On-A-Chip Technologies	Keynote Presentation: The NIH Microphysiological Systems Program: Tissue on Chips for Safety, Efficacy, and Precision Medicine Studies with Live Q&A	Danilo A. Tagle, PhD Director, Office of Special Initiatives, National Center for Advancing Translational Sciences, National Institutes of Health
20-Sep	09:00 - 10:00 AM	Fundamentals of Cell Biology	Keynote Presentation: The Extracellular Vesicle Landscape: From Biomarker Discovery to Therapeutics Opportunities with Live Q&A	Paolo Neviani, PhD Director and Founder, Extracellular Vesicle Core Children's Hospital, Los Angeles
20-Sep	10:30 - 11:30 AM	Translational and Quantitative Cell Biology	Tools for Accelerating Research Using Next-generation Cell Models with Live Q&A	Shebna Massey, PhD Associate Product Manager, Sino Biological
20-Sep	12:00 - 01:00 PM		Reshaping Cell Biology Experiments for Automation	Russell Green Director of Product Applications, Automata
20-Sep	On Demand	Translational and Quantitative Cell Biology	Extracellular Vesicles as Communicators Between Cells - A Role in Cancer Dissemination	Laurence Blavier Sarte, PhD Staff Scientist, Children's Hospital Los Angeles, Lecturer, University of Southern California
20-Sep	On Demand	Spatial Omics-Imaging	Hurdles and High Resolution of Spatial Proteomics in the Study of the Alloimmune Microenvironment in Liver Transplant Rejection	Arianna Barbetta, MD PhD Student, Department of Infectious Disease, Immunology and Pathogenesis, Dr. Emamaullee Transplant Immunology Lab, University of Southern California
20-Sep	On Demand	ORGAN-ON-A-CHIP TECHNOLOGIES	Microfluidic and Spleen-on-a-Chip Studies of Sickle Cell Disease	Ming Dao, PhD Director and Principal Research Scientist, Nanomechanics Laboratory, Department of Materials Science and Engineering, Massachusetts Institute of Technology

20-Sep	On Demand		Microphysiological Systems for Biomaterials Testing and Early Cancer Research	Cristiane Miranda Franca, DDS, MS, PhD Research Assistant Professor, Knight Cancer Precision Biofabrication Hub, Cancer Early Detection Advanced Research Center (CEDAR), Department of Oral Rehabilitation and Biosciences, School of Dentistry
20-Sep	On Demand	Fundamentals of Cell Biology	The Known Unknowns: A Process for Bringing In Vivo CNS Dosing into Maturity	Matthew Flegal, BS, SRS Associate Director, Charles River Laboratories