Date	Time EDT	Track	Presentation Title	Speaker
16-Sep	11:00 - 12:00 PM		Keynote Presentation: Putting Machine Learning Models into Large Scale Production for Drug Discovery	Lina Nilsson, PhD Senior Director of Data Science Product, Recursion Pharmaceuticals
16-Sep	12:15 - 1:15 PM		Session I - Assay Development & High Content Screening Case Histories	Session Chair: Juliana Conkright-Fincham, Stowers Institute for Medical Research Session Chair: Taosheng Chen, St. Jude Children's Research Hospital
16-Sep	12:15 - 12:45 PM		High-resolution HCA-based phenotypic profiling of tumor spheroids and organoids	Meritxell B. Cutrona, PhD High Throughput Bioscience Center, St. Jude Children's Research Hospital
16-Sep	12:45 - 1:15 PM		GFP Complementation Screening of the Yeast Inner Nuclear Membrane Proteome	Jay Unruh, PhD Stowers Institute for Medical Research
16-Sep	1:30 - 2:30 PM		Session II - High Content Imaging Innovations	Session Chair: David Andrews Sunnybrook Research Institute Session Chair: Jeffrey Moffitt Boston Children's Hospital
16-Sep	1:30 - 2:00 PM		Multiplexed Imaging to Understand the High-Dimensional Pathology of Human Cancer	Sandro Santagata, MD, PhD Brigham and Women's Hospital
16-Sep	2:00 - 2:30 PM		Mapping Tissues with In Situ Single-Cell Transcriptomics	Jeffrey Moffitt, PhD Boston Children's Hospital
17-Sep	11:00 - 12:00 PM		Keynote Presentation: Adding Dimensions to Intravital Imaging	Scott Fraser, PhD Professor of Biology, Bioengineering, & Convergent Biosciences University of Southern California
17-Sep	12:15 - 1:15 PM		Session III - High Content Imaging Applications to Tissue Engineering	Session Chair: Shilpa Sant University of Pittsburgh School of Pharmacy Session Chair: Kyle P. Quinn University of Arkansas
17-Sep	12:15 - 12:45 PM		Metabolic imaging of cellular heterogeneity in patient-derived cancer organoids	Melissa C. Skala, PhD Morgridge Institute for Research, Madison WI
17-Sep	12:45 PM 1:15 PM		Stimuli-responsive Nanomaterials for Imaging Immunotherapy Response	Ashish Kulkarni, PhD Institute for Applied Life Sciences, University of Massachusetts Amherst
17-Sep	1:30 - 2:30 PM		Session IV - Maximizing the Value of your Imaging Data	Session Chair: David Van Valen Caltech Session Chair: Khuloud Jaqaman UT Southwestern Medical Center

17-Sep	1:30 - 2:00 PM		Decoding the Variance in Intracellular Organization in Human Stem Cells	Susanne Rafelski, PhD Cell Science at Allen Institute
17-Sep	2:00 PM 2:30 PM		MAPK Activity Dynamics Regulate Non-Cell Autonomous Effects of Oncogene Expression	Sergi Regot, MS, PhD Johns Hopkins School of Medicine