



Date	Time	Track	Presentation Title	Speaker
26-Sep	06:00 - 07:00 AM	Spatial Omics	Profiling Focal Areas of FFPE Tissue: Spatial Transcriptomics and the Challenge of Low Input Samples	Bruce Seligmann, PhD Co-Founder and CSO, BioSpyder Technologies, Inc., Professor, University of Arizona College of Pharmacy
26-Sep	06:00 - 07:00 AM	Cell Biology of Genetic Diseases	The reciprocal relationship between cytokine dysregulation and binge alcohol consumption	S. Alex Marshall, PhD Assistant Professor, Department of Biology, North Carolina Central University
26-Sep	07:30 - 08:30 AM	Cell Biology of Diseases	Keynote Presentation: Phagocytosis, macropinocytosis and the innate immune response; recent advances	Sergio Grinstein, PhD Senior Scientist at The Hospital for Sick Children and Professor of Biochemistry, University of Toronto.
26-Sep	09:00 - 10:00 AM	Microbiome	Bacteria, environment and function: the basis of microb[iom]e annotation	Chengsheng Zhu, PhD Postdoctoral Associate, Rutgers University
26-Sep	09:00 - 10:00 AM	Spatial Omics	Identification of Novel Biomarker Candidates for Early Detection of Melanoma	Margaret Hoang, PhD Senior Scientist, Research & Development, NanoString Technologies, Inc. Maija Kiuru, PhD Assistant Professor of Clinical Dermatology and Pathology, UC Davis
26-Sep	10:30 - 11:30 AM	Cell Biology of Genetic Diseases	Differential effects of OCRL1 mutations in Lowe Syndrome cellular phenotypes	Swetha Ramadesikan Graduate Student in the Aguilar lab at the Department of Biological Sciences, Purdue University
26-Sep	10:30 - 11:30 AM	Spatial Omics	Discover the genes that matter while preserving spatial information: The Visium Gene Expression Solution	Nikhil Rao Sr. Product Manager, Visium Spatial Gene Expression Solution, 10x Genomics
26-Sep	12:00 - 01:00 PM	Spatial Omics	Understanding the Regulation of Membrane Curvature During Mating in Tetrahymena Thermophila	Sabrice Guerrier, PhD Associate Professor of Biology, Millsaps College

26-Sep	01:30 - 02:30 PM	Spatial Transcriptomics Technology	Identification of Novel Biomarkers for Early Diagnosis and Prognosis of Melanoma	Maija Kiuru, PhD Assistant Professor of Clinical Dermatology and Pathology, UC Davis
26-Sep	01:30 - 02:30 PM		The Visium Spatial Gene Expression Solution: Gene Expression with Spatial Context	Zachary Bent Director - Consumables, Product Development, 10x Genomics