

Date	Time PDT	Track	Presentation Title	Speaker
5-Oct	6:00-7:00 AM	Therapeutics	Melanoma - View from the Frontlines of Immunotherapy and Precision Medicine	Louise Perkins, PhD Chief Science Officer, Melanoma Research Alliance
5-Oct	6:00-7:00 AM	Screening, Diagnosis, and Early Detection	Unique molecular indices (UMI) and their application in detecting novel gene fusions and gene expression and genetic variation	Samuel Rulli, PhD Senior Global Product Manager, RNA Profiling , QIAGEN
5-Oct	7:30-8:30 AM	Screening, Diagnosis, and Early Detection	Keynote Speaker: How to meet the challenge of counting and analyzing tumor cells circulating in the peripheral blood	Giacinto Scoles, PhD Donner Professor of Science and Professor of Chemistry, Emeritus
5-Oct	9:00-10:00 AM	Imaging and Treatment	Keynote Speaker: Biomarkers, Risk Stratification; Newly diagnosed prostate cancer and markers for post radical prostatectomy	David Albala, MD Chief of Urology at Crouse Hospital and Medical Director for Associated Medical Professionals
5-Oct	10:30-11:30 AM	Cancer Biology	Comparative genetic and transcriptome analyses of Hepatocellular Carcinoma and Endometrioid Endometrial Carcinoma highlight common molecular and biological processes	Jean-Noel Billaud, PhD Principal Scientist, QIAGEN Bioinformatics
5-Oct	10:30-11:30 AM	Therapeutics	Immunotherapy of Cancer Using Genetically-Enhanced T Cells	Michael Milone, PhD Assistant Professor of Pathology and Laboratory Medicine at the Hospital of the University of Pennsylvania, Associate Director, Toxicology Laboratory, University of Pennsylvania Perelman School
5-Oct	10:30-11:30 AM	Cancer Biology	Unraveling the Complexities of Immuno-Oncology with 3D Biology and Technology	Joseph M Beechem, PhD Senior Vice President of Research and Development, NanoString Technologies Alessandra Cesano, MD, PhD Chief Medical Officer, NanoString Technologies
5-Oct	12:00-1:00 PM	Cancer Biology	Label-free FTIR imaging to distinguish malignant from non-malignant tissues	Klaus Gerwert, PhD Chair of Biophysics and Professor, Ruhr-University Bochum, Department of Biophysics, Bochum, Germany
5-Oct	12:00-1:00 PM	Screening, Diagnosis, and Early Detection	Sensitive and Specific, Multiplex, Real-Time PCR Assays for Assessing the Abundance of Extremely Rare Mutations Associated with Cancer Diagnosis, Prognosis, and Therapy	Fred Kramer, PhD Professor, Public Health Research Institute, New Jersey Medical School, Rutgers University

5-Oct	1:30-2:30 PM	Imaging and Treatment	Prostate Cancer Screening Update-2016	Judd W Moul, MD, FACS James H Semans MD Professor of Surgery, Division of Urologic Surgery, Director, Duke Prostate Center, Duke Cancer Institute, Duke University Medical Center
6-Oct	6:00-7:00 AM	Screening, Diagnosis, and Early Detection	Detection and analysis of circulating tumor cells - challenges and solutions	Siegfried Hauch Director, Liquid Biopsy and Site Manager, QIAGEN Hannover Germany
6-Oct	6:00-7:00 AM	Cancer Biology	Heterogeneity and Resistance Mechanisms in Advanced Prostate Cancer	Raoul Concepcion, MD Director of Clinical Research of Urology Associates (UA)
6-Oct	7:30-8:30 AM	Cancer Biology	Keynote Speaker: Reference Component Analysis of Single Cell Transcriptomes Reveals Cellular Heterogeneity in Colorectal Cancer	Shyam Prabhakar, PhD Associate Director/Integrative Genomics and Group Leader, Genome Institute of Singapore
6-Oct	9:00-10:00 AM	Therapeutics	Keynote Speaker - PD-1 cancer immunotherapy	Gordon J. Freeman, PhD Professor of Medicine, Harvard Medical School
6-Oct	10:30-11:30 AM	Cancer Biology	Decoding human tumors and healthy tissue with mass cytometry	Jonathan M Irish, PhD Assistant Professor in the Department of Cell & Developmental Biology Scientific Director of the Cancer & Immunology Core and the Mass Cytometry Center of Excellence
6-Oct	10:30-11:30 AM	Imaging and Treatment	Precision Genomics and Precision Medicine for Immuno-Oncology	Erin N Newburn, MS, PhD Manager, Field Applications Scientist, Personalis, Inc.
6-Oct	12:00-1:00 PM		The Clinical and Economic Impact of Precision Cancer Medicine	Lincoln Nadauld, MD, PhD Executive Director of Precision Medicine & Precision Genomics, Intermountain Healthcare