

Date	Time PDT	Track	Presentation Title	Speaker
16-Oct	6:00-7:00 AM		Building an Ion AmpliSeq Colon and Lung Cancer Panel - Consortium development of a tool for clinical research applications	Nicola Normanno, MD Director, Research Department, Centro di Ricerche Oncologiche di Mercogliano, Naples, Italy
16-Oct	7:00-8:00 AM		Metabolic reprogramming: links to the epigenome	Kathryn E Wellen, PhD Assistant Professor, Assistant Investigator, Abramson Family Cancer Research Institute, University of Pennsylvania Medicine
16-Oct	7:00-8:00 AM		Novel strategies for the targeted delivery of anti-cancer drugs in bladder cancer CME and CE Credits Available	R. Claudio Aguilar, PhD Associate Professor and Assistant Head, Department of Biological Sciences, Purdue University
16-Oct	7:00-8:00 AM		Prognostic, predictive, and surrogate biomarkers in men with castration resistant metastatic prostate cancer	Andrew Armstrong, MD ScM FACP Associate Professor of Medicine and Surgery, Duke Cancer Institute, Divisions of Medical Oncology and Urology, Duke University
16-Oct	9:00-10:00 AM		Keynote: Breast Cancer Genomics and Genetics	Charles M. Perou, PhD Distinguished Professor of Genetics, Scientific Director of Genomics and Bioinformatics, University of North Carolina School of Medicine, Lineberger Comprehensive Cancer Center
16-Oct	10:00-11:00 AM		Keynote: Is Personalized (Molecularly-Based) Medicine our Best Hope to Finally Defeat Cancer?	Anna Barker, PhD Co-Director, Complex Adaptive Systems Initiative, Director, Transformative Healthcare Networks, Professor, School of Life Sciences, Arizona State University (ASU)
16-Oct	11:00-12:00 PM		Embracing Complexity: Drosophila as a Tool to Develop Cancer Therapeutics	Ross L. Cagan, PhD Associate Dean of the Graduate School of Biological Sciences and Professor of Oncological Sciences, Icahn School of Medicine at Mount Sinai
16-Oct	11:00-12:00 PM		Molecular Prognosis in the Management of Early Stage Lung Cancer	Michael J Mann, MD Associate Professor of Surgery, Division of Adult Cardiothoracic Surgery, Chief of General Thoracic Surgery, University of California, San Francisco, VA Medical Center
16-Oct	11:00-12:00 PM		SuperSelective PCR Primers for the Detection of Rare Mutant Cancer Cells in Clinical Samples Containing Abundant Normal Cells	Fred Kramer, PhD Professor, Public Health Research Institute, New Jersey Medical School, Rutgers University
16-Oct	12:00-1:00 PM		Fast-Tracking Molecular Diagnostics in Oncology via Antibody-Based Proteomics and Digital Pathology	William M. Gallagher, PhD. Associate Professor of Cancer Biology, University College Dublin School of Biomolecular & Biomedical Science

16-Oct	12:00-1:00 PM		New therapeutic strategies and new modes of drug resistance: From the bench to bedside and back again with the oncogene eIF4E	Katherine LB Borden, PhD Principal Investigator, Structure and Function of the Cell Nucleus research unit, Full Professor, Department of Pathology and Cell Biology, Faculty of Medicine, Université de Montréal, Institut
16-Oct	1:00-2:00 PM		Investigating tissue specificity of cancer-causing germline mutations	Jessica C. Mar, PhD Assistant Professor, Department of Systems & Computational Biology, Assistant Professor, Department of Epidemiology & Population Health, Albert Einstein College of Medicine
16-Oct	1:00-2:00 PM		Molecular Diagnostics in Detection, Diagnosis, and Prognosis of Cancer	Kristin Landis-Piwowar, PhD, MLS Assistant Professor, Biomedical Diagnostic & Therapeutic Sciences, , Oakland University
16-Oct	1:00-2:00 PM		Resistance to AR Signaling Inhibitors in Castration Resistant Prostate Cancer	Elahe A Mostaghel, MD, PhD Associate Professor, Department of Medicine, Division of Oncology, University of Washington, Fred Hutchinson Cancer Research Center
16-Oct	2:00-3:00 PM		Novel therapies for ALK mutated cancers	Roberto Chiarle, MD Associate Professor in Pathology, Harvard Medical School, Department of Pathology, Children's Hospital Boston
16-Oct	2:00-3:00 PM		PSA Screening and Early Detection for Prostate Cancer 2013: Controversy and Opportunity	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
16-Oct	3:00-4:00 PM		Recent Developments in the treatment of Melanoma	Adil Daud, MD Director, Melanoma Clinical Research, UCSF Helen Diller Family Comprehensive Cancer Center, University of California San Francisco School of Medicine
16-Oct	3:00-4:00 PM		The roles of Ack family kinases in Drosophila development	Henry Chang, PhD Associate Professor, Department of Biological Sciences, Development and Disease, Purdue University
17-Oct	6:00-7:00 AM		A Bioinformatics Approach to Clinical Sequencing	Dan Rhodes, PhD Head of Medical Science Informatics, Life Technologies
17-Oct	7:00-8:00 AM		Advancing Translational Cancer Research through Automated RNASeq Sample Preparation from Archival FFPE Tissue Specimens	Michaela Bowden, PhD Scientific Researcher, Dana-Farber Cancer Institute
17-Oct	7:00-8:00 AM		Monitoring for Chemotherapy Toxicity and Cardiac Troponin	Allan Jaffe, M.D. Chair, Division of Clinical Core Laboratory Services, Department of Laboratory Medicine and Pathology, Mayo Clinic

17-Oct	7:00-8:00 AM		Noninvasive Cancer Genomics	Charles Cantor, PhD Chief Scientific Officer, Sequenom
17-Oct	8:00-9:00 AM		Next-generation Cancer Care in the Age of Genomics, Precision Medicine, High Throughput Biology	C Jimmy Lin, MD, PhD, MHS Founder, President, CEO, TED Fellow, Rare Genomics Institute Washington University in St. Louis
17-Oct	8:00-9:00 AM		Therapeutic Drug Monitoring (TDM) in Cancer Chemotherapy	William Clarke, PhD, MBA, DABCC Associate Professor of Pathology, Clinical Toxicology, Director, Point-of-Care Testing, Johns Hopkins University School of Medicine
17-Oct	9:00-10:00 AM		Subtyping Circulating Tumor Cells in Breast Cancer for Personalized Therapeutics	Lori M. Millner, PhD Clinical Chemistry Fellow, Dept of Pathology, University of Louisville
17-Oct	9:00-10:00 AM		Using DNASTAR Software to Identify Cancer Variations in Targeted Resequencing Data	Matthew Keyser, MS Senior Manager, NGS Applications, DNASTAR
17-Oct	10:00-11:00 AM		The Molecular Mechanisms of Castration-Resistant Prostate Cancer	Donald Tindall, PhD Professor, Director & Vice Chair of Urologic Research, Carl Rosen Professorship in Urology, Departments of Urology, Mayo Clinic College of Medicine
17-Oct	11:00-12:00 PM		The Need for Critical Reassessment of Current Strategies for Cancer Therapeutics.	George Poste, DVM, DSc, PhD Chief Scientist, Complex Adaptive Systems, Regents' Professor and Del E. Webb Chair in Health I, Arizona State University
17-Oct	12:00-1:00 PM		Biomarkers & Dx test development	Martin Latterich, PhD Chief Scientific Officer, Bioscale
17-Oct	12:00-1:00 PM		Cells in Action: Why Cancer Cells Leave the Tumors?	Daniel Irimia, MD, PhD Assistant Professor, Department of Surgery,, Massachusetts General Hospital and Harvard Medical School
17-Oct	12:00-1:00 PM		Embracing the Complexity of Cancer: Seeing the Forest and the Trees	Kenneth Buetow, PhD, FACMI Director of Computational Sciences and Informatics program for Complex Adaptive Systems and Professor in the School of Life Sciences, Arizona State University
17-Oct	1:00-2:00 PM		Transcriptome sequencing in translational oncology research	Milan Radovich, PhD Assistant Professor Department of Surgery, Division of General Surgery, Indiana University School of Medicine Indiana University Melvin and Bren Simon Cancer Center IU Center for Computations
17-Oct	2:00-3:00 PM		High precision analysis of HER2 copy number variation and other applications using the QuantStudio 3D Digital PCR System	Stephen Jackson, PhD Associate Director, Product Applications, Genetic Analysis Division, Life Technologies

17-Oct	2:00-3:00 PM		Oncoproteins K-Ras and Pim kinases as molecular targets in pancreatic cancer	Antonio T. Baines, PhD Associate Professor, Department of Biology & the Cancer Research Program, North Carolina Central University, Durham, North Carolina; Adjunct Professor, School of Medicine, Department of
17-Oct	3:00-4:00 PM		From Genomic Questions to Clinical Answers in Cancer	Kenan Onel MD, PhD Associate Professor of Pediatrics, Director, Pediatric Familial Cancer Clinic, University of Chicago
23-Oct	12:00-1:00 PM		Cellular regulation of the molecular chaperone HSP90 by posttranslational modifications - impact on function and drug sensitivity	Len Neckers, PhD Senior Investigator, National Cancer Institute, Center for Cancer Research
8-Nov	12:00-1:00 PM		Childhood cancer with various genomic assay including whole genome sequencing	Jaime Guidry Auvil, PhD Scientific Projects Manager, TARGET, NCI Office of Cancer Genomics