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