<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Track</th>
<th>Presentation Title</th>
<th>Speaker</th>
</tr>
</thead>
</table>
| 5-Oct | 06:00-07:00 AM  | Therapeutics                 | Melanoma - View from the Frontlines of Immunotherapy and Precision Medicine         | Louise Perkins, PhD  
Chief Science Officer, Melanoma Research Alliance                           |
| 5-Oct | 06:00-07:00 AM  | Screening, Diagnosis,        | Unique molecular indices (UMI) and their application in detecting novel gene fusions  | Samuel Rulli, PhD  
Senior Global Product Manager, RNA Profiling, QIAGEN                        |
|       |                 | and Early Detection          | and gene expression and genetic variation                                           |                                                                         |
| 5-Oct | 07:30-08:30 AM  | Screening, Diagnosis,        | Keynote Speaker: How to meet the challenge of counting and analyzing tumor cells     | Giacinto Scoles, PhD  
Donner Professor of Science and Professor of Chemistry, Emeritus              |
|       |                 | and Early Detection          | circulating in the peripheral blood                                                |                                                                         |
| 5-Oct | 09:00-10:00 AM  | Imaging and Treatment        | Keynote Speaker: Biomarkers, Risk Stratification; Newly diagnosed prostate cancer     | David Albala, MD  
Chief of Urology at Crouse Hospital and Medical Director for Associated Medical Professionals |
|       |                 |                              | and markers for post radical prostatectomy                                           |                                                                         |
| 5-Oct | 10:30-11:30 AM  | Cancer Biology               | Comparative genetic and transcriptome analyses of Hepatocellular Carcinoma and      | Jean-Noel Billaud, PhD  
Senior Principal Scientist, QIAGEN Digital Insights                           |
|       |                 |                              | Endometrioid Endometrial Carcinoma highlight common molecular and biological         |                                                                         |
|       |                 |                              | processes                                                                           |                                                                         |
| 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 Scho |
| 5-Oct | 10:30-11:30 AM  | Cancer Biology               | Unraveling the Complexities of Immuno-Oncology with 3D Biology™ Technology         | Joseph M Beechem, PhD  
Senior Vice President of Research and Development, NanoString Technologies  
Alessandra Cesano, MD, PhD  
Chief Medical Officer, NanoString Technologies                             |
<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Session</th>
<th>Title</th>
<th>Speaker</th>
</tr>
</thead>
</table>
| 5-Oct | 12:00 - 01:00 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 - 01:00 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 | 01:30 - 02:30 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 | 06:00 - 07:00 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 | 06:00 - 07:00 AM  | Cancer Biology                       | Heterogeneity and Resistance Mechanisms in Advanced Prostate Cancer   | Raoul S. Concepcion, MD, FACS  
Chief Science Officer, U.S. Urology Partners, Clinical Assistant Professor, Department of Urology, Vanderbilt School of Medicine |
| 6-Oct | 07:30 - 08:30 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 | 09:00 - 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 - 01:00 PM  | The Clinical and Economic Impact of Precision Cancer Medicine | The Clinical and Economic Impact of Precision Cancer Medicine | Lincoln Nadauld, MD, PhD  
Executive Director of Precision Medicine & Precision Genomics, Intermountain Healthcare |