<table>
<thead>
<tr>
<th>Date</th>
<th>Time PDT</th>
<th>Track</th>
<th>Presentation Title</th>
<th>Speaker</th>
</tr>
</thead>
</table>
| 11-Nov | 6:00-7:00 AM | Clinical application of LC-MS/MS | A Comprehensive Toxicology Screening Solution Targeted to Individual Needs | Ping Wang, PhD, DABCC, FACB  
Director of Clinical Chemistry, Houston Methodist Hospital, Associate Professor, Pathology and Laboratory Medicine, Weill Cornell Medical College |
| 11-Nov | 6:00-7:00 AM | Clinical Next-generation Sequencing | Clinical next-generation sequencing for precision cancer therapeutics | Christina (Tina) Lockwood, PhD, DABCC, FACB  
Associate Director, Genetics and Solid Tumor Diagnostics Laboratory, Assistant Professor, Department of Laboratory Medicine, University of Washington |
| 11-Nov | 6:00-7:00 AM | Industry | Next-generation sequencing for BRCA1 and BRCA2 mutation testing | Raed Samara, PhD  
Senior Global Product Manager, QIAGEN |
| 11-Nov | 7:30-8:30 AM | Industry | Keynote: Evolution of Standardization in Laboratory Medicine | Linda Thienpont, PhD, PHARM, Clinical Chemist  
Professor of Analytical Chemistry, Statistics and Quality Control, Method Development and Validation; Director of the Laboratory for Analytical Chemistry ID-MS Reference Laboratory, Universit |
| 11-Nov | 9:00-10:00 AM | FDA regulation of Laboratory Developed Tests | Keynote: FDA's Proposed Framework for Regulatory Oversight of Laboratory Developed Tests | Katherine (Katie) Serrano  
Deputy Director, Division of Chemistry and Toxicology Devices, Office of In Vitro Diagnostics and Radiological Health, Food and Drug Administration Center for Devices and Radiological Health |
| 11-Nov | 10:30-11:30 AM | Industry | Agilent StreamSelect LC/MS System: Future solutions for the high throughput lab | Kevin McCann, BS  
Application Scientist, Agilent Technologies |
| 11-Nov | 10:30-11:30 AM | New lipid lowering guidelines-helpful or harmful? | Reliability of LDL cholesterol: How low can we go and when are we fooling ourselves? | Jeffrey Meeusen, Ph.D., DABCC  
Co-Director, Cardiovascular Laboratory Medicine, Mayo Clinic |
| 11-Nov | 10:30-11:30 AM | Clinical application of LC-MS/MS | Role of LC/MS/MS spectrometry in diagnosis of various endocrine disorders | Ravinder Singh, PhD  
Director, Endocrine Laboratory, Mayo Clinic |
| 11-Nov | 12:00-1:00 PM | New lipid lowering guidelines-helpful or harmful? | Cholesterol Treatment Guidelines: Controversies and use in clinical practice | Michael Rocco, MD  
Medical Director of Cardiac Rehabilitation and Stress Testing, Staff Cardiologist, Cleveland Clinic |
| 11-Nov | 12:00-1:00 PM | Industry | DNASTAR Software for Accurate Variant Detection and Validation in Targeted Gene Panel Data Sets | Matthew Keyser, MS  
Senior Manager, NGS Applications, DNASTAR |
<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Session Type</th>
<th>Topic</th>
<th>Presenter</th>
</tr>
</thead>
</table>
| 11-Nov | 1:30-2:30 PM  | Industry     | Improving Diagnostic Testing and Interpretation of Chronic Kidney Disease (CKD) | Kevin J Martin, MD, MB, BCh, FASN  
  Professor of Internal Medicine, Director of the Division of Nephrology,  
  Saint Louis University School of Medicine  
  Stuart M Sprague, DO, FACP, FASN, FNKF  
  Chief of the Division of Nephrology and Hypertension, and Director of  
  Nephrology Research at NorthShore University HealthSystem and Clinical  
  Professor of Medicine at the University of Chicago |
| 11-Nov | 1:30-2:30 PM  | FDA regulation of Laboratory Developed Tests | Why to validate diagnostic tests? | Wieslaw Furmaga, MD  
  Associate Professor, University of Texas Health Science Center at San Antonio |
| 11-Nov | 3:00-4:00 PM  | FDA regulation of Laboratory Developed Tests | Proposed Rule for the Medicare Clinical Diagnostic Laboratory Test Payment System | Jerry Stringham, MBA  
  President, Medical Technology Partners |
| 12-Nov | 6:00-7:00 AM  | Laboratory Test Utilization | Laboratory Medicine: What should we be measuring? | Brian R Jackson  
  Associate Professor of Pathology (Clinical), Medical Director of  
  Informatics, ARUP Laboratories, University of Utah, Department of  
  Pathology |
| 12-Nov | 7:30-8:30 AM  | Clinical Diagnostics | Keynote: Reconceptualizing Genital Herpes Diagnosis and Management | Edward Watson Hook, III, MD  
  Professor of Medicine/Epidemiology/Microbiology, Director, Division of  
  Infectious Diseases, The University of Alabama at Birmingham,  
  Department of Medicine, Division of Infectious Diseases |
| 12-Nov | 9:00-10:00 AM | Industry     | Introducing an ancestrally diverse whole genome data set for select cohort and control research applications | Benjamin D Solomon, MD  
  Chief, Division of Medical Genomics, Inova Translational Medicine  
  Institute, Associate Professor, Virginia Commonwealth University School of Medicine |
| 12-Nov | 9:00-10:00 AM | Industry     | Use of a CD200R Inhibitor to Overcome Central Nervous System Tumor Induced Immunosuppression | Michael R Olin  
  Assistant Professor, Department of Pediatrics, Division of  
  Hematology/Oncology, University of Minnesota |
| 12-Nov | 10:30-11:30 AM| Industry     | Graves' Disease Assessment: Current Trends in Laboratory Testing | Damien Gruson, PhD  
  Professor, Head of the Department of Clinical Biochemistry, Cliniques  
  Universitaires Saint Luc |
| 12-Nov | 10:30-11:30 AM| Laboratory Test Utilization | Pharmacogenetics in the Clinical Laboratory: Opportunities and Challenges | Allison Chambliss, PhD  
  Clinical Chemistry Fellow, Department of Pathology, Johns Hopkins  
  University School of Medicine |
| 12-Nov | 10:30-11:30 AM| Clinical Genomics | Validation of Mass Spec Analytical Platforms and Proteomic Biomarkers: FDA perspective | Doug Jeffery, PhD  
  Scientific Reviewer, Food and Drug Administration Center for Devices and  
  Radiological Health |
<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Event</th>
<th>Speaker(s)</th>
</tr>
</thead>
</table>
| 12-Nov| 12:00-1:00 PM | Laboratory Test Utilization          | Michael Laposata, MD, PhD  
Professor and Chairman, Department of Pathology, University of Texas  
Medical Branch-Galveston  
Julie R Taylor, PhD, MS  
Project Lead for Clinical Laboratory Integration into Healthcare Collaborative CLIHC, Division of Laboratory Science and StandardsLSPPPO, Centers for Disease Control and Prevention (CDC) |
| 12-Nov| 1:30-2:30 PM  | Clinical Diagnostics                 | Ben Howden, PhD  
Professor, Head of Laboratory, Microbiology and Immunology, Director, Microbiological Diagnostic Unit, University of Melbourne |
| 12-Nov| 1:30-2:30 PM  | Industry                             | Jennifer Fostel, MS  
Senior Global Product Manager, NGS, Qiagen |
| 12-Nov| 1:30-2:30 PM  | Laboratory Test Utilization          | Howard Morris, PhD, FAACB, FFSc(RCPA)  
Professor of Endocrine Bone Research Laboratory, Univ of South Australia  
David R Sullivan, MBBS, FRACP, FRCPA  
Clinical Associate Professor, Dept of Biochemistry, Royal Prince Alfred Hospital |