<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Track</th>
<th>Presentation Title</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>11-Nov</td>
<td>6:00-7:00 AM</td>
<td>Clinical</td>
<td>A Comprehensive Toxicology Screening Solution Targeted to Individual Needs</td>
<td>Ping Wang, PhD, DABCC, FACB Director of Clinical Chemistry, Houston Methodist Hospital, Associate Professor, Pathology and Laboratory Medicine, Weill Cornell Medical College</td>
</tr>
<tr>
<td>11-Nov</td>
<td>6:00-7:00 AM</td>
<td>Clinical</td>
<td>Clinical next-generation sequencing for precision cancer therapeutics</td>
<td>Christina (Tina) Lockwood, PhD, DABCC, FACB Associate Director, Genetics and Solid Tumor Diagnostics Laboratory, Assistant Professor, Department of Laboratory Medicine, University of Washington</td>
</tr>
<tr>
<td>11-Nov</td>
<td>6:00-7:00 AM</td>
<td>Industry</td>
<td>Next-generation sequencing for BRCA1 and BRCA2 mutation testing</td>
<td>Raed Samara, PhD Senior Global Product Manager, QIAGEN</td>
</tr>
<tr>
<td>11-Nov</td>
<td>7:30-8:30 AM</td>
<td>Industry</td>
<td>Keynote: Evolution of Standardization in Laboratory Medicine</td>
<td>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</td>
</tr>
<tr>
<td>11-Nov</td>
<td>9:00-10:00 AM</td>
<td>FDA regulation of Laboratory Developed Tests</td>
<td>Keynote: FDA's Proposed Framework for Regulatory Oversight of Laboratory Developed Tests</td>
<td>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</td>
</tr>
<tr>
<td>11-Nov</td>
<td>10:30-11:30 AM</td>
<td>Industry</td>
<td>Agilent StreamSelect LC/MS System: Future solutions for the high throughput lab</td>
<td>Kevin McCann, BS Application Scientist, Agilent Technologies</td>
</tr>
<tr>
<td>11-Nov</td>
<td>10:30-11:30 AM</td>
<td>New lipid lowering guidelines-helpful or harmful?</td>
<td>Reliability of LDL cholesterol: How low can we go and when are we fooling ourselves?</td>
<td>Jeffrey Meeusen, Ph.D., DABCC Co-Director, Cardiovascular Laboratory Medicine, Mayo Clinic</td>
</tr>
<tr>
<td>11-Nov</td>
<td>10:30-11:30 AM</td>
<td>Clinical</td>
<td>Role of LC/MS/MS spectrometry in diagnosis of various endocrine disorders</td>
<td>Ravinder Singh, PhD Director, Endocrine Laboratory, Mayo Clinic</td>
</tr>
<tr>
<td>11-Nov</td>
<td>12:00-1:00 PM</td>
<td>New lipid lowering guidelines-helpful or harmful?</td>
<td>Cholesterol Treatment Guidelines: Controversies and use in clinical practice</td>
<td>Michael Rocco, MD Medical Director of Cardiac Rehabilitation and Stress Testing, Staff Cardiologist, Cleveland Clinic</td>
</tr>
<tr>
<td>11-Nov</td>
<td>12:00-1:00 PM</td>
<td>Industry</td>
<td>DNASTAR Software for Accurate Variant Detection and Validation in Targeted Gene Panel Data Sets</td>
<td>Matthew Keyser, MS Senior Manager, NGS Applications, DNASTAR</td>
</tr>
<tr>
<td>Date</td>
<td>Time</td>
<td>Session</td>
<td>Title</td>
<td>Speaker</td>
</tr>
<tr>
<td>-------</td>
<td>--------------</td>
<td>----------------------------------------------</td>
<td>-------------------------------------------------------------------------------------------</td>
<td>---------------------------------------------------------------------------------------------------</td>
</tr>
</tbody>
</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, Associated Laboratory Director, Saint-Luc University Hospital, Brussels, Belgium |
| 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 |
| 12-Nov | 12:00-1:00 PM | Laboratory Test Utilization | Keynote: Optimizing the use of laboratory testing services to improve patient diagnosis | 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 | Genomics in Public Health Microbiology | 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 | NGS in clinical research | Jennifer Fostel, MS  
Senior Global Product Manager, NGS, Qiagen |
| 12-Nov | 1:30-2:30 PM | Laboratory Test Utilization | Opportunities to simplify clinical lipid assessment | 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 |