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<th>Date</th>
<th>Time</th>
<th>Track</th>
<th>Presentation Title</th>
<th>Speaker</th>
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| 11-Nov| 6:00-7:00 AM| Clinical | 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 | 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  
Global Product Manager, NGS, 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 | 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                                |
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<tr>
<td>11-Nov</td>
<td>1:30-2:30 PM</td>
<td>Industry</td>
<td>Improving Diagnostic Testing and Interpretation of Chronic Kidney Disease (CKD)</td>
<td>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</td>
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<td>11-Nov</td>
<td>1:30-2:30 PM</td>
<td>FDA regulation of Laboratory Developed Tests</td>
<td>Why to validate diagnostic tests?</td>
<td>Wieslaw Furmaga, MD Associate Professor, University of Texas Health Science Center at San Antonio</td>
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<td>11-Nov</td>
<td>3:00-4:00 PM</td>
<td>FDA regulation of Laboratory Developed Tests</td>
<td>Proposed Rule for the Medicare Clinical Diagnostic Laboratory Test Payment System</td>
<td>Jerry Stringham, MBA President, Medical Technology Partners</td>
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<tr>
<td>12-Nov</td>
<td>6:00-7:00 AM</td>
<td>Laboratory Test Utilization</td>
<td>Laboratory Medicine: What should we be measuring?</td>
<td>Brian R Jackson Associate Professor of Pathology (Clinical), Medical Director of Informatics, ARUP Laboratories, University of Utah, Department of Pathology</td>
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<td>12-Nov</td>
<td>7:30-8:30 AM</td>
<td>Clinical Diagnostics</td>
<td>Keynote: Reconceptualizing Genital Herpes Diagnosis and Management</td>
<td>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</td>
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<td>12-Nov</td>
<td>9:00-10:00 AM</td>
<td>Industry</td>
<td>Introducing an ancestrally diverse whole genome data set for select cohort and control research applications</td>
<td>Benjamin D Solomon, MD Chief, Division of Medical Genomics, Inova Translational Medicine Institute, Associate Professor, Virginia Commonwealth University School of Medicine</td>
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<td>12-Nov</td>
<td>9:00-10:00 AM</td>
<td>Industry</td>
<td>Use of a CD200R Inhibitor to Overcome Central Nervous System Tumor Induced Immunosuppression</td>
<td>Michael R Olin Assistant Professor, Department of Pediatrics, Division of Hematology/Oncology, University of Minnesota</td>
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<td>12-Nov</td>
<td>10:30-11:30 AM</td>
<td>Industry</td>
<td>Graves' Disease Assessment: Current Trends in Laboratory Testing</td>
<td>Damien Gruson, PhD Professor, Associated Laboratory Director, Saint-Luc University Hospital, Brussels, Belgium</td>
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<td>12-Nov</td>
<td>10:30-11:30 AM</td>
<td>Laboratory Test Utilization</td>
<td>Pharmacogenetics in the Clinical Laboratory: Opportunities and Challenges</td>
<td>Allison Chambliss, PhD Clinical Chemistry Fellow, Department of Pathology, Johns Hopkins University School of Medicine</td>
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<td>12-Nov</td>
<td>10:30-11:30 AM</td>
<td>Clinical Genomics</td>
<td>Validation of Mass Spec Analytical Platforms and Proteomic Biomarkers: FDA perspective</td>
<td>Doug Jeffery, PhD Scientific Reviewer, Food and Drug Administration Center for Devices and Radiological Health</td>
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| 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 Standards, LSPPPO, 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 |