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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  
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  | 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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| 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 |
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<td>12-Nov</td>
<td>12:00-1:00 PM</td>
<td>Laboratory Test Utilization</td>
<td>Keynote: Optimizing the use of laboratory testing services to improve patient diagnosis</td>
<td>Michael Laposata, MD, PhD Professor and Chairman, Department of Pathology, Church 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 StandardsLSPPPPO, Centers for Disease Control and Prevention (CDC)</td>
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<td>12-Nov</td>
<td>1:30-2:30 PM</td>
<td>Clinical Diagnostics</td>
<td>Genomics in Public Health Microbiology</td>
<td>Ben Howden, PhD Professor, Head of Laboratory, Microbiology and Immunology, Director, Microbiological Diagnostic Unit, University of Melbourne</td>
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<td>12-Nov</td>
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<td>Industry</td>
<td>NGS in clinical research</td>
<td>Jennifer Fostel, MS Senior Global Product Manager, NGS, Qiagen</td>
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<td>12-Nov</td>
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<td>Laboratory Test Utilization</td>
<td>Opportunities to simplify clinical lipid assessment</td>
<td>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</td>
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