



| Date | Time | Track | Presentation Title | Speaker |
|--------|---------------------------|--|--|--|
| 11-Nov | 06:00 - 07:00 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 | 06:00 - 07:00 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 | 06:00 - 07:00 AM | Industry | Next-generation sequencing for BRCA1 and BRCA2 mutation testing | Raed Samara, PhD Senior Global Product Manager, QIAGEN |
| 11-Nov | 07:30 - 08:30 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 | 09:00 - 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 |

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| 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 - 01:00 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 - 01:00 PM | Industry | DNASTAR Software for Accurate Variant Detection and Validation in Targeted Gene Panel Data Sets | Matthew Keyser, MS Senior Manager, NGS Applications, DNASTAR |
| 11-Nov | 01:30 - 02:30 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 | 01:30 - 02:30 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 | 03:00 - 04:00 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 | 06:00 - 07:00 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 | 07:30 - 08:30 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 | 09:00 - 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 |

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| 12-Nov | 09:00 - 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 |
| 12-Nov | 12:00 - 01:00 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 | 01:30 - 02:30 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 | 01:30 - 02:30 PM | Industry | NGS in clinical research | Jennifer Fostel, MS Senior Global Product Manager, NGS, Qiagen |
| 12-Nov | 01:30 - 02:30 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 |