



| Date   | Time                      | Track  | Presentation Title   | Speaker  |
|--------|---------------------------|--|--|--|
| 11-Nov | 06:00<br>-<br>07:00<br>AM | Clinical application of LC-MS/MS                   | A Comprehensive Toxicology Screening Solution Targeted to Individual Needs               | Ping Wang, PhD, DABCC, FACB<br>Director of Clinical Chemistry, Houston Methodist Hospital, Associate Professor, Pathology and Laboratory Medicine, Weill Cornell Medical College   |
| 11-Nov | 06:00<br>-<br>07:00<br>AM | Clinical Next-generation Sequencing                | Clinical next-generation sequencing for precision cancer therapeutics                    | Christina (Tina) Lockwood, PhD, DABCC, FACB<br>Associate Director, Genetics and Solid Tumor Diagnostics Laboratory, Assistant Professor, Department of Laboratory Medicine, University of Washington   |
| 11-Nov | 06:00<br>-<br>07:00<br>AM | Industry   | Next-generation sequencing for BRCA1 and BRCA2 mutation testing                          | Raed Samara, PhD<br>Senior Global Product Manager, QIAGEN  |
| 11-Nov | 07:30<br>-<br>08:30<br>AM | Industry   | Keynote: Evolution of Standardization in Laboratory Medicine                             | Linda Thienpont, PhD, PHARM, Clinical Chemist<br>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<br>-<br>10:00<br>AM | FDA regulation of Laboratory Developed Tests       | Keynote: FDA's Proposed Framework for Regulatory Oversight of Laboratory Developed Tests | Katherine (Katie) Serrano<br>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<br>-<br>11:30<br>AM | Industry   | Agilent StreamSelect LC/MS System: Future solutions for the high throughput lab          | Kevin McCann, BS<br>Application Scientist, Agilent Technologies  |
| 11-Nov | 10:30<br>-<br>11:30<br>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<br>Co-Director, Cardiovascular Laboratory Medicine, Mayo Clinic  |

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| 11-Nov | 10:30<br>-<br>11:30<br>AM | Clinical application of LC-MS/MS                   | Role of LC/MS/MS spectrometry in diagnosis of various endocrine disorders                                    | Ravinder Singh, PhD<br>Director, Endocrine Laboratory, Mayo Clinic  |
| 11-Nov | 12:00<br>-<br>01:00<br>PM | New lipid lowering guidelines- helpful or harmful? | Cholesterol Treatment Guidelines: Controversies and use in clinical practice                                 | Michael Rocco, MD<br>Medical Director of Cardiac Rehabilitation and Stress Testing, Staff Cardiologist, Cleveland Clinic  |
| 11-Nov | 12:00<br>-<br>01:00<br>PM | Industry   | DNASTAR Software for Accurate Variant Detection and Validation in Targeted Gene Panel Data Sets              | Matthew Keyser, MS<br>Senior Manager, NGS Applications, DNASTAR   |
| 11-Nov | 01:30<br>-<br>02:30<br>PM | Industry   | Improving Diagnostic Testing and Interpretation of Chronic Kidney Disease (CKD)                              | Kevin J Martin, MD, MB, BCh, FASN<br>Professor of Internal Medicine, Director of the Division of Nephrology, Saint Louis University School of Medicine<br>Stuart M Sprague, DO, FACP, FASN, FNKF<br>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<br>-<br>02:30<br>PM | FDA regulation of Laboratory Developed Tests       | Why to validate diagnostic tests?  | Wieslaw Furmaga, MD<br>Associate Professor, University of Texas Health Science Center at San Antonio  |
| 11-Nov | 03:00<br>-<br>04:00<br>PM | FDA regulation of Laboratory Developed Tests       | Proposed Rule for the Medicare Clinical Diagnostic Laboratory Test Payment System                            | Jerry Stringham, MBA<br>President, Medical Technology Partners  |
| 12-Nov | 06:00<br>-<br>07:00<br>AM | Laboratory Test Utilization                        | Laboratory Medicine: What should we be measuring?  | Brian R Jackson<br>Associate Professor of Pathology (Clinical), Medical Director of Informatics, ARUP Laboratories, University of Utah, Department of Pathology   |
| 12-Nov | 07:30<br>-<br>08:30<br>AM | Clinical Diagnostics                               | Keynote: Reconceptualizing Genital Herpes Diagnosis and Management   | Edward Watson Hook, III, MD<br>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<br>-<br>10:00<br>AM | Industry   | Introducing an ancestrally diverse whole genome data set for select cohort and control research applications | Benjamin D Solomon, MD<br>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<br>-<br>10:00<br>AM | Industry                    | Use of a CD200R Inhibitor to Overcome Central Nervous System Tumor Induced Immunosuppression | Michael R Olin<br>Assistant Professor, Department of Pediatrics, Division of Hematology/Oncology, University of Minnesota   |
| 12-Nov | 10:30<br>-<br>11:30<br>AM | Industry                    | Graves' Disease Assessment: Current Trends in Laboratory Testing                             | Damien Gruson, PhD<br>Professor, Head of the Department of Clinical Biochemistry, Cliniques Universitaires Saint Luc  |
| 12-Nov | 10:30<br>-<br>11:30<br>AM | Laboratory Test Utilization | Pharmacogenetics in the Clinical Laboratory: Opportunities and Challenges                    | Allison Chambliss, PhD<br>Clinical Chemistry Fellow, Department of Pathology, Johns Hopkins University School of Medicine   |
| 12-Nov | 10:30<br>-<br>11:30<br>AM | Clinical Genomics           | Validation of Mass Spec Analytical Platforms and Proteomic Biomarkers: FDA perspective       | Doug Jeffery, PhD<br>Scientific Reviewer, Food and Drug Administration Center for Devices and Radiological Health   |
| 12-Nov | 12:00<br>-<br>01:00<br>PM | Laboratory Test Utilization | Keynote: Optimizing the use of laboratory testing services to improve patient diagnosis      | Michael Laposata, MD, PhD<br>Professor and Chairman, Department of Pathology, University of Texas Medical Branch-Galveston<br>Julie R Taylor, PhD, MS<br>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<br>-<br>02:30<br>PM | Clinical Diagnostics        | Genomics in Public Health Microbiology   | Ben Howden, PhD<br>Professor, Head of Laboratory, Microbiology and Immunology, Director, Microbiological Diagnostic Unit, University of Melbourne   |
| 12-Nov | 01:30<br>-<br>02:30<br>PM | Industry                    | NGS in clinical research   | Jennifer Fostel, MS<br>Senior Global Product Manager, NGS, Qiagen   |
| 12-Nov | 01:30<br>-<br>02:30<br>PM | Laboratory Test Utilization | Opportunities to simplify clinical lipid assessment  | Howard Morris, PhD, FAACB, FFSc(RCPA)<br>Professor of Endocrine Bone Research Laboratory, Univ of South Australia<br>David R Sullivan, MBBS, FRACP, FRCPA<br>Clinical Associate Professor, Dept of Biochemistry, Royal Prince Alfred Hospital   |