



| Date   | Time                      | Track              | Presentation Title  | Speaker  |
|--------|---------------------------|--------------------|---|--|
| 11-Apr | 06:00<br>-<br>07:00<br>AM | Emerging Trends    | Sharing Data about Genomic Variants: A Clinical and Scientific Imperative   | Robert Cook-Deegan, MD<br>Professor, School for the Future of Innovation in Society and Consortium for Science, Policy & Outcomes, Arizona State University  |
| 11-Apr | 06:00<br>-<br>07:00<br>AM | Regulatory Changes | Tools & Processes for Making Evidence-Based Policy Decisions  | Eugean Jiwanmall, MPH, MBA<br>Senior Research Analyst for Medical Policy & Technology Evaluation, Independence Blue Cross  |
| 11-Apr | 07:30<br>-<br>08:30<br>AM | Regulatory Changes | Keynote Presentation: A Regulatory Perspective on Molecular Diagnostic Devices  | Eunice Lee, PhD<br>Branch Chief, Molecular Pathology & Cytology Branch, Division of Molecular Genetics & Pathology, Office of In Vitro Diagnostics & Radiological Health, FDA  |
| 11-Apr | 09:00<br>-<br>10:00<br>AM | Diagnostic Testing | Conversion of Group A Streptococcus Confirmation Testing from Culture to Molecular: Automation, Workflow Improvements and Antimicrobial Stewardship | Donna Wolk, MHA, PhD, D(ABMM)<br>Division Director for "Molecular and Microbial Diagnostics and Development", Department of Laboratory Medicine, Geisinger   |
| 11-Apr | 09:00<br>-<br>10:00<br>AM | Emerging Trends    | Genomic profiling in Community Practice: Ensuring the Right Test for the Right Patient Every Time   | Pranil Chandra, DO<br>Vice President and Chief Medical Officer, Genomic and Clinical Pathology Services, PathGroup   |
| 11-Apr | 10:30<br>-<br>11:30<br>AM | Emerging Trends    | How Can CellenONE Technology Help You Automate Cell Line Development?   | Barbara McIntosh<br>Vice President, Business Development, Scienion<br>Alba Simon<br>Marketing Manager, Scienion<br>Guilhem Tourniaire<br>Scientific and General Director, Cellenion                                      |
| 11-Apr | 10:30<br>-<br>11:30<br>AM | Regulatory Changes | Medicare's New National Coverage Determination for Next Generation Sequencing: What Does it Mean for Diagnostic Laboratories?                       | Roger D. Klein MD, JD, FCAP<br>Principal at Roger D. Klein, MD JD Consulting and Klein & Klein Co., L.P.A. Faculty Fellow at the Arizona State University Sandra Day O'Connor College of Law's Center for Law, Science & |

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| 11-Apr | 12:00<br>-<br>01:00<br>PM | Biomarkers and<br>NGS<br>Integration in<br>Diagnostics | Emerging Trends: Cell Free (cf)DNA-Based Screening<br>for Common Aneuploidies  | Glenn Palomaki, PhD<br>Professor, Department of Pathology and Laboratory Medicine,<br>Women & Infants Hospital/Alpert Medical School at Brown<br>University                                      |
| 11-Apr | 12:00<br>-<br>01:00<br>PM | Emerging<br>Trends                                     | Live in 30 Days: An NGS Workflow for Your Lab  | Yi Kong, Ph.D.<br>Product Director, QIAGEN   |
| 11-Apr | 01:30<br>-<br>02:30<br>PM | Point of Care  | Community Pharmacy-Based Disease Management<br>Programs Using Point-of-Care Tests  | Donald Klepser, PhD<br>Associate Professor, University of Nebraska Medical Center  |
| 12-Apr | 06:00<br>-<br>07:00<br>AM | Emerging<br>Trends                                     | Polypharmacy: A Healthcare Dilemma with a Genomic<br>Medicine Solution   | Roland Valdes Jr., PhD, DABCC, FACC<br>Professor and Chief Clinical Chemistry and Toxicology,<br>Department of Pathology and Laboratory Medicine, University of<br>Louisville School of Medicine |
| 12-Apr | 07:30<br>-<br>08:30<br>AM | Biomarkers and<br>NGS<br>Integration in<br>Diagnostics | Keynote Presentation: Molecular Testing for<br>Hereditary-Familial Prostate Cancer and for Risk<br>Assessment in Localized Disease | Judd W Moul, MD, FACS<br>James H Semans MD Professor of Surgery, Division of Urologic<br>Surgery, Director, Duke Prostate Center, Duke Cancer Institute,<br>Duke University Medical Center       |
| 12-Apr | 09:00<br>-<br>10:00<br>AM | Diagnostic<br>Testing                                  | DTC Genomic Testing - A Healthcare System<br>Perspective   | Amjaad Al-Hussain, MHSA<br>Personalized Medicine Integration Manager, Inova Center for<br>Personalized Health  |
| 12-Apr | 09:00<br>-<br>10:00<br>AM | Emerging<br>Trends                                     | Metabolites, Germs and People: Eavesdropping on<br>Human Microbial Communities   | Katrine Whiteson, PhD<br>Assistant Professor, Molecular Biology &<br>Biochemistry/Pediatrics, University of California, Irvine   |
| 12-Apr | 09:00<br>-<br>10:00<br>AM | Biomarkers and<br>NGS<br>Integration in<br>Diagnostics | QIAsq Digital Sequencing and Biomedical Genomics<br>Workbench: Application to Liquid Biopsy in Bladder<br>Cancer Research          | Francesco Lescai, PhD, EDBT<br>Senior Scientist, Biomedical Genomics, QIAGEN   |
| 12-Apr | 10:30<br>-<br>11:30<br>AM | Emerging<br>Trends                                     | The Genome in 3D: A Clinical Biomarker Platform  | Kevin Little, PhD<br>Chief Scientific Officer, 3D Signatures Inc.  |
| 12-Apr | 12:00<br>-<br>01:00<br>PM | Biomarkers and<br>NGS<br>Integration in<br>Diagnostics | Biomarkers to Discriminate Bacterial and Viral<br>Infections   | Ephraim Tsalik, MD, PhD<br>Associate Professor of Medicine, Department of Molecular<br>Genetics and Microbiology, Duke University School of Medicine   |

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| 12-Apr | 12:00<br>-<br>01:00<br>PM | Emerging<br>Trends                                     | Standards for Mixed Pathogen Detection via<br>Metagenomics                  | Jason Kralj, PhD<br>Leader of the Metagenomic Pathogen Detection Program,<br>National Institute of Standards and Technology |
| 12-Apr | 01:30<br>-<br>02:30<br>PM | Biomarkers and<br>NGS<br>Integration in<br>Diagnostics | Choosing the Right Fit: Navigating the Options for<br>NGS Target Enrichment | Andrew Barry<br>Product Marketing Manager, Target Enrichment, New England<br>Biolabs  |