



# MOLECULAR DIAGNOSTICS

APRIL 11-12, 2018

Date	Time	Track	Presentation Title	Speaker
11-Apr	06:00 - 07:00 AM	Emerging Trends	Sharing Data about Genomic Variants: A Clinical and Scientific Imperative	Robert Cook-Deegan, MD Professor, School for the Future of Innovation in Society and Consortium for Science, Policy & Outcomes, Arizona State University
11-Apr	06:00 - 07:00 AM	Regulatory Changes	Tools & Processes for Making Evidence-Based Policy Decisions	Eugean Jiwanmall, MPH, MBA Senior Research Analyst for Medical Policy & Technology Evaluation, Independence Blue Cross
11-Apr	07:30 - 08:30 AM	Regulatory Changes	Keynote Presentation: A Regulatory Perspective on Molecular Diagnostic Devices	Eunice Lee, PhD Branch Chief, Molecular Pathology & Cytology Branch, Division of Molecular Genetics & Pathology, Office of In Vitro Diagnostics & Radiological Health, FDA
11-Apr	09:00 - 10:00 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) Division Director for "Molecular and Microbial Diagnostics and Development", Department of Laboratory Medicine, Geisinger
11-Apr	09:00 - 10:00 AM	Emerging Trends	Genomic profiling in Community Practice: Ensuring the Right Test for the Right Patient Every Time	Pranil Chandra, DO Vice President and Chief Medical Officer, Genomic and Clinical Pathology Services, PathGroup
11-Apr	10:30 - 11:30 AM	Emerging Trends	How Can CellenONE Technology Help You Automate Cell Line Development?	Barbara McIntosh Vice President, Business Development, Scienion Alba Simon Marketing Manager, Scienion Guilhem Tourniaire Scientific and General Director, Cellenion
11-Apr	10:30 - 11:30 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 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 &

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

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