



Date	Time	Track	Presentation Title	Speaker
10-Apr	06:00 - 07:00 AM	Best Practices in Establishing Value in Laboratory Testing	Bio-Rad Unity as a Solution for Molecular Quality Control Data Management	Duane W. Newton, PhD, D(ABMM), FIDSA Director, Clinical Microbiology Laboratory, Associate Director, Division of Clinical Pathology, Professor of Pathology, University of Michigan
10-Apr	06:00 - 07:00 AM	Disruptive Molecular Technologies	Keynote Presentation: Nucleic Acid Detection with CRISPR Diagnostics	Omar Abudayyeh, PhD MIT McGovern Institute Fellow Jonathan Gootenberg, PhD MIT McGovern Institute Fellow, Massachusetts Institute of Technology
10-Apr	07:30 - 08:30 AM	Best Practices in Establishing Value in Laboratory Testing	Keynote Presentation: Clinical Lab 2.0 - How Laboratories Can Thrive in a Value Based Care System	Michael Crossey, MD, PhD Chief Executive Officer and Chief Medical Officer, TriCore Reference Laboratories
10-Apr	09:00 - 10:00 AM	Disruptive Molecular Technologies	CRISPR Proteins: Enabling the Next-Generation of Molecular Diagnostics	James Broughton Senior Scientist, Mammoth Biosciences
10-Apr	09:00 - 10:00 AM	Disruptive Molecular Technologies	Novel Applications of Molecular Diagnostics in Infectious Diseases	Esther Babady, PhD Director of Clinical Operations, Microbiology Service, Associate Attending Microbiologist, Departments of Medicine and Laboratory Medicine, Memorial Sloan Kettering Cancer Center
10-Apr	09:00 - 10:00 AM	Best Practices in Establishing Value in Laboratory Testing	Validation and Implementation of Quantitative Molecular Assays	Morgan A. Pence, PhD, D(ABMM) Director, Clinical and Molecular Microbiology, Cook Children's Medical Center
10-Apr	10:30 - 11:30 AM	Disruptive Molecular Technologies	A Sample to Insight Solution for Detection and Classification of Challenging Pathogenic BRCA Mutations	Anika Joecker, PhD Associate Director Global Product Management NGS, QIAGEN Jennifer Poitras, PhD Principal Genome Scientist, Bioinformatics - Genetic Disease , QIAGEN

10-Apr	10:30 - 11:30 AM	Digital Diagnostics and Artificial Intelligence	Better Knowledge, Better Care: Precision Medicine for Any Cancer, Any Assay, on Your Platform	Sheryl Elkin, PhD Chief Scientific Officer, QIAGEN Digital Insights Dan Richards, PhD Vice President, Biomedical Informatics, QIAGEN
10-Apr	10:30 - 11:30 AM	Disruptive Molecular Technologies	CRISPR-Chip: Detection of Unamplified Target Genes via CRISPR/Cas9 Immobilized on a Graphene Biosensors	Kiana Aran, PhD Co-Founder, Nanosens, Assistant Professor of Biomedical Sciences at Keck Graduate Institute, Visiting Assistant Professor at UC Berkeley
10-Apr	12:00 - 01:00 PM	Best Practices in Establishing Value in Laboratory Testing	Best Practices for Implementing NGS and Positioning for Future Growth: Perspectives from 2 Labs	Tony Magliocco, MD Executive Director of the Advanced Diagnostic Laboratories, Moffitt Cancer Center Keith Gligorich, PhD Laboratory Operations Director, Navican Precision Cancer Care
10-Apr	12:00 - 01:00 PM	Disruptive Molecular Technologies	Digital Biosensors and the Internet of Biology	Brett Goldsmith, PhD CTO, Cardea
10-Apr	12:00 - 01:00 PM	Disruptive Molecular Technologies	Transforming Oncology with ctDNA+ctRNA Liquid Biopsy Solutions	Shidong Jia, MD, PhD CEO, Predicine
10-Apr	01:30 - 02:30 PM	Disruptive Molecular Technologies	Detection and Interpretation of Complex Myeloid Leukemia Mutations	Véronique Laloux, PhD Senior Global Product Manager of Personalized Healthcare/Oncology at QIAGEN Beate Litzenburger, Ph.D. Global Product Director of Oncology, QIAGEN Digital Insights
10-Apr	01:30 - 02:30 PM	Best Practices in Establishing Value in Laboratory Testing	Laboratory Medicine Beyond The Box: Value Based Health Care & Diagnostic Evidence	Elizabeth Marlowe, PhD, D(ABMM) Global Director of Medical Affairs, Microbiology , Roche Molecular Systems Joanna Sickler, MPH, MBA Director of Medical Affairs, Point-of-Care, Roche Molecular Systems
10-Apr	01:30 - 02:30 PM	Best Practices in Establishing Value in Laboratory Testing	Tools & Processes for Making Evidence-Based Policy Decisions	Eugean Jiwanmall, MPH, MBA Senior Research Analyst for Medical Policy & Technology Evaluation, Independence Blue Cross