VIRTUAL EVENT SERIES PRECISION MEDICINE GENOMICS, GENETICS & MOLECULAR DIAGNOSTICS

| Date | Time | Track | Presentation Title | Speaker |
|------------|------------------------|---|--|--|
| 14- May | 06:00 - 07:00 AM | | Clinical Performance Characteristics of an Molecular IVD-cleared Multiplex Respiratory Panel for SARS-COV-2, influenza A, influenza B, and Respiratory Syncytial Virus with Live Q&A | Harita Veereshlingam, PhD Clinical Staff Scientist, Thermo Fisher Scientific |
| 14- May | 09:00 - 10:00 AM | Rare Diseases & Precision Therapeutics | Genome-Wide CRISPR Screens to Explore Function and Regulation of Long-Chain Acylcarnitines in the Circulation | Andrea Lynn Hunger PhD Candidate, University of Wisconsin- Madison |
| 14- May | 10:00 - 11:00 AM | Advancing Precision Medicine: Technologies & Innovations | Keynote Presentation: The Path to Universal Newborn Sequencing with Live Q&A | Robert C. Green, MD, MPH Professor of Medicine (Genetics), Mass General Brigham and Harvard Medical School |
| 14- May | 12:00 - 01:00 PM | Advancing Precision Medicine: Technologies & Innovations | Insights for Optimizing RNA Electrophoresis Workflows | Paulius Palaima Product Manager |
| 14- May | 01:00 - 02:00 PM | | Personalized Medicine: The Role of Pharmacogenomics in Optimizing Drug Efficacy and Safety | Steve Jackson Associate Director, Product Applications, Thermo Fisher Scientific |
| 14- May | On Demand | Rare Diseases & Precision Therapeutics | Chromatin and Poly ADP-Ribosylation Dynamics in Human Aging | Jong-Hyuk Lee, PhD Assistant Professor of Genetics, Department of Biomedical Sciences, Mercer University School of Medicine |
| 14- May | On Demand | | 14.4 Million Years to Go? | Istvan Petak, MD, PhD Founder, CSO and CEO: Genomate Health Research Professor: University of Istvan Szechenyi, Gyor, HU Adjunct Professor: University of Illinois at Chicago (UIC) |

| 14- May | On Demand | Computational analysis of DNA methylation from long-read sequencing | Yilei Fu, PhD Postdoctoral Associate, Human Genome Sequencing Center, Baylor College of Medicine |
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| 14- May | On Demand | Molecular Residual Disease Assay Considerations to Ensure Robust ctDNA Detection | Andrew T. Anfora, BS, PhD Associate Director Product Management Clinical Genomics, LGC |
| 14- May | On Demand | Single Cell Long Read Whole Genome Sequencing Reveals Somatic Transposon Activity in Human Brain | Michal Izydorczyk, PhD Postdoctoral Associate, Baylor College of Medicine |
| 14- May | On Demand | Somatic analysis of cancer samples with TumorLens | Luis Felipe Paulin Paz, PhD Postdoctoral Fellow, Human Genome Sequencing Centre, Baylor College of Medicine |