



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	07:30 - 08:30 AM		Keynote Presentation: One week turnaround time for NIPT result confirmation and abnormal ultrasound follow-up using short read genome and transcriptome sequencing with Live Q&A	Peter L. Nagy, MD., PhD Chief Medical Officer, Praxis Genomics
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	09:00 - 10:00 AM		Keynote Presentation: Humanized Immune System (HIS) Mice for NK and T Cells: Applications for Cell Therapies and Immune Modulators with Live Q&A	Jessica Ramadhin, PhD Field Applications Scientist, Taconic Biosciences
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	11:00 - 12:00 PM		Clinician Conversations: Improving genomic test interpretation for real-world cancer care	David Barbie, MD Director of the Lowe Center for Thoracic Oncology, Dana-Farber Cancer Institute Sheryl Elkin, PhD Chief Scientific Officer, QIAGEN Digital Insights Andrew Lane, MD, PhD Associate Professor of Medicine at Harvard Medical School, Dana-Farber Cancer Institute
14-May	11:00 - 12:00 PM		Precision & Efficiency: Multiplexing in qPCR for Assay Development	Chia-An Yen, PhD R&D Scientist, Thermo Fisher Scientific

14-May	12:00 - 01:00 PM	Advancing Precision Medicine: Technologies & Innovations	Insights for Optimizing RNA Electrophoresis Workflows	Paulius Palaima Product Manager
14-May	12:00 - 01:00 PM		Networking Hour	Join Us for Networking Opportunities!
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	01:00 - 02:00 PM		Precision Diagnostics, Accelerated: GenScript's Portfolio for Modern IVD Innovation	Amanda Grimm, B.S., PSM Senior Segment Marketing Manager, In Vitro Diagnostics GenScript USA
14-May	02:00 - 03:00 PM		A complete oligo synthesis masterclass	Lina Borozdina
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		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		14.4 Million Years to Go?	Istvan Petak, MD, PhD Founder, Chief Scientific Officer: 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
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
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