



Date	Time	Track	Presentation Title	Speaker
15-May	06:00 - 07:00 AM	NGS Based Genetic Testing	Keynote Presentation: History and Future of Tier 1 Genomic Population Screening with Live Q&A	Robert C. Green, MD, MPH Professor of Medicine, Harvard Medical School and Mass General Brigham; Co-Founder, Nurture Genomics
15-May	06:30 - 07:30 AM	Infectious Disease Diagnostics and Surveillance	Navigating Norovirus - From Seasonal Surges to Swift Diagnosis! With Live Q&A	Océane Sorel, DVM, PhD Manager, Scientific Publications at Thermo Fisher Scientific
15-May	07:30 - 08:30 AM		Keynote Presentation: Closing the Gap: Solving Complex Medically Relevant Genes at Scale with Live Q&A	Medhat Mahmoud, PhD Postdoctoral Associate
15-May	09:00 - 10:00 AM	NGS Based Genetic Testing	Keynote Presentation: Enabling Precision Health At Scale For All	Carlos D. Bustamante, PhD Founder and CEO, Galatea Bio, Inc.
15-May	10:30 - 11:30 AM	Emerging Technologies and Novel Implementations	Nucleic Acid Agarose Gel Electrophoresis: Techniques, Innovations, and Common Errors	Dr. Paulius Paliama, PhD Product Manager
15-May	10:30 - 11:30 AM	NGS Based Genetic Testing	Panel Presentation: Mitigating Variability in Somatic Variant Interpretation with Live Q&A	Sheryl Elkin, PhD Chief Scientific Officer, QIAGEN Digital Insights Jenni Fairley, PhD Deputy Scheme Director, Molecular Pathology, GenQA Kathryn Bungartz, PhD Professional Clinical Solutions Manager, QIAGEN Digital Insights Richard White, PhD Physician-Scientist, MSKCC, University of Oxford Jim Hayes, PhD Human Geneticist

15-May	12:00 - 01:00 PM	Advances and Applications in Liquid Biopsy	Gaining Multi-Dimensional Insights into Cancer Heterogeneity: Co-Analysis of CTCs and ctDNA Derived from a Single Liquid Biopsy Sample	Yoon-Tae Kang, PhD Staff Scientist, Marketing Applications, Digital Biology Group, Bio-Rad Laboratories Abiodun Bodunrin, PhD Application Scientist, Marketing Applications, Digital Biology Group, Bio-Rad Laboratories
15-May	12:00 - 01:00 PM	Infectious Disease Diagnostics and Surveillance	Knowledge is Power: Unveiling Women's Vaginal and Sexual Health Insights with Live Q&A	Olivia Van Gerwen, MD, MPH Assistant Professor, Infectious Diseases Division, UAB
15-May	01:00 - 02:00 PM	Emerging Technologies and Novel Implementations	Advancing Oligo Therapeutics Drug Development	Gary Held Staff Scientist, Analytical Development, Nucleic Acid Therapeutics, Thermo Fisher Scientific
15-May	01:00 - 02:00 PM	Infectious Disease Diagnostics and Surveillance	GenScript's Response to the SARS-CoV-2 Pandemic: Innovations in Diagnostic Solutions with Live Q&A	Amanda Grimm, PSM Senior Segment Marketing Manager- Antibody Drug Discovery, GenScript USA Inc.
15-May	02:00 - 03:00 PM	Multi-Omics Methods and Applications	Enabling Spatial Biology at Scale with In-Situ Sequencing on the G4X with Live Q&A	Rahul Lodhavia Product Manager
15-May	02:00 - 03:00 PM	Emerging Technologies and Novel Implementations	Key Financial Viability Considerations for Laboratorians Considering Bringing Clinical Pharmacogenomics (PGx) Testing into the Laboratory with Live Q&A	Becky Winslow, BS, PharmD CEO, inGENEious RX Incorporated
15-May	03:00 - 04:00 PM	Infectious Disease Diagnostics and Surveillance	Panel Presentation: Update on Emerging HIV Drug Resistance to Integrase Inhibitors - How Concerned Should We Be? With Live Q&A	Obiageli Okafor, MD, DrPH, MPH, Moderator Senior Manager, Product Applications, Thermo Fisher Scientific Francois Venter, MD, FCP, PhD Executive Director of Ezintsha, University of Witwatersrand, South Africa Leonard Kingwara, MPH, PhD Head, National Genomics and Molecular Surveillance Laboratory, National Public Health Institute, Kenya Bilal Wilson Matola, MD, MPH HIV Care and Treatment Program Officer, Department of HIV/AIDS, Ministry of Health, Malawi
15-May	On Demand	Multi-Omics Methods and Applications	Bridging Women's Health and Genomics in EHR Biobanks: Precision Medicine in Women's Health	Shefali Setia Verma, PhD Assistant Professor, University of Pennsylvania

15-May	On Demand	Emerging Technologies and Novel Implementations	Combined Clinical Use of "OMICS"	Peter Lajos Nagy, MD, PhD Chief Medical Officer, Laboratory Director, Praxis Genomics
15-May	On Demand	NGS Based Genetic Testing	Comprehensive Genomics Analysis at Scale	Sairam Behera, PhD Research Fellow, Human Genome Sequencing Center, Baylor College of Medicine
15-May	On Demand	AI in Medicine	Computational Reasoning for the N-of-1 Use of Molecularly Targeted Cancer Therapies	Istvan Petak, MD, PhD Physician-scientist, Founder and CEO, Genomate Health, Adjunct Professor at the University of Illinois at Chicago (UIC)
15-May	On Demand	Emerging Technologies and Novel Implementations	Fantastic World of Tandem Repeats and How to Characterize Them	Fritz Sedlazeck, PhD Associate Professor, Baylor College of Medicine and Rice University
15-May	On Demand	Multi-Omics Methods and Applications	Using Metatranscriptomics Based Microbial Functional Pathways in Oral Microbiome to Decipher Human Health	Lan Hu, PhD Head of Data Science & Bioinformatics, Viome Life Sciences