



# CLINICAL DIAGNOSTICS & RESEARCH

## VIRTUAL EVENT SERIES

### NOVEMBER 10, 2022

Date	Time	Track	Presentation Title	Speaker
9-Nov	06:00 - 07:00 AM	Precision Medicine and Special Populations	Monitoring Intact Light Chain of Therapeutic Monoclonal Antibodies in Human Serum by LC-MS for Clinical Research with Live Q&A	Yvonne Song, PhD, BSc Sr. Applications Scientist, Thermo Fisher Scientific
9-Nov	06:45 - 07:45 AM	Emerging Diagnostic Technologies	How to Translate Complex Genomic Data to Clinically-Oriented Personalized Cancer Care: a Real-World Experience	Ana Krivokuca, PhD Head of Department for Genetic Counseling, Institute of Radiology and Oncology in Serbia
9-Nov	07:30 - 08:30 AM	Perspectives on SARS CoV-2 and Monkeypox	Keynote Presentation: Implementation of Serological and Molecular Tools to Inform COVID-19 Patient Management with Live Q&A	Jennifer Taher, Ph.D., FCACB Clinical Biochemist, Mount Sinai Hospital, Pathology & Laboratory Medicine, Assistant Professor, University of Toronto, Laboratory Medicine and Pathobiology, Co-Lead, GENCOV - Covid-19 Prospective Clinical Research Study
9-Nov	08:15 - 09:45 AM	The Lab's Role in Advancing Equity	Panel Presentation: Let's Get Back on Track - Perspectives from Brazil, Nigeria, South Africa and Uganda on Achieving 2030 UNAIDS Goals	Carlos Brites, MD, PhD Professor of Infectious Diseases, School of Medicine, at UFBA Mandisa Dukashe, MPH, PhD(c) Founder and Director of HIV Survivors and Partners Network (HSPN) Olabanjo Okunlola Ogunsola, MBChB, MPH, FWACP Associate Director and Head of the Prevention and Community Directorate Dr. Cissy Kityo Mutuluza, MBChB, M.Sc, PhD Executive Director Joint Clinical Research Centre Obiageli Okafor, MD, DrPH, MPH, Moderator Senior Manager, Product Applications, Thermo Fisher Scientific

9-Nov	09:45 - 10:30 AM	Precision Medicine and Special Populations	Panel Presentation: Pharmacogenomics: Post COVID-19 Expansion of Molecular Testing	Mara G. Aspinall Managing Director, Health Catalysts Group and Professor of Practice, Biomedical Diagnostics, Arizona State University Michael J. Donovan, Ph.D., JD Assistant Teaching Professor, Biomedical Diagnostics, Arizona State University Marilyn Owens, PhD, MBA Founder and Principal, Medical Laboratory Strategy and Leadership, LLC
9-Nov	10:30 - 11:30 AM	Perspectives on SARS CoV-2 and Monkeypox	Anticipating the Next Outbreak: Monitoring SARS-CoV-2 and an Expanded Infectious Disease Panel by LC-MS with Live Q&A	Richard Gibson, PhD, MSc, BSc Applications Scientist, Thermo Fisher Scientific
9-Nov	11:30 - 12:30 PM	Emerging Diagnostic Technologies	Developing Saliva-based Lateral Flow Immunoassays	Andre Alfaro Senior Director of Assay Development, Fortis Life Sciences
9-Nov	12:15 - 01:15 PM	The Lab's Role in Advancing Equity	Panel Presentation: HIV-1 Genotyping Targeting Integrase - Perspectives on Surveillance of Antiretroviral Drug Resistance	Steve Williams, PhD R&D Leader, Capillary Electrophoresis - Thermo Fisher Scientific Kim Steegen, PhD, MSc Senior Medical Scientist - Charlotte Maxeke Johannesburg Academic Hospital Natasha Wood, PhD Co-founder & Chief Science Officer - Hyrax Biosciences
9-Nov	12:45 - 01:45 PM	The Lab's Role in Advancing Equity	From 50 to 500 genes: How to Scale to Comprehensive Genomic Profiling While Reducing Cost, Time and Labor	Beate Litzenburger, Ph.D. Global Product Director of Oncology, QIAGEN Digital Insights
9-Nov	01:30 - 02:30 PM	Emerging Diagnostic Technologies	Panel Presentation: PCR Testing Reveals the SUC is Not So Golden of a Standard of Care	Becky Winslow, BS, PharmD CEO, inGENEious RX Incorporated Mayil Shanmugam, PhD Acutis Diagnostics, Senior Scientist
9-Nov	06:00 - 06:00 AM	Perspectives on SARS CoV-2 and Monkeypox	Accelerating Monkeypox and SARS-CoV-2 Virus Whole Genome Sequencing Using Combination of NextGenPCR and Oxford Nanopore.....Towards Real-Time Genomic Surveillance	Anton van den Ouden Field Application Specialist NextGenPCR, Molecular Biology Systems
9-Nov	06:00 - 06:00 AM	Precision Medicine and Special Populations	Autoantibodies in Myositis: Clinical Importance and Current Laboratory Methods for Detection	Matthew Lafrenière, PhD Staff Clinical Biochemist, Sunnybrook Health Sciences Center (SHSC)

9-Nov	06:00 - 06:00 AM	The Lab's Role in Advancing Equity	Equity in Laboratory Medicine	Christina Pierre, PhD, DABCC FAACC Clinical Chemist, Director, Clinical Chemistry Section, Department of Pathology and Laboratory Medicine, Penn Medicine Lancaster General Hospital
9-Nov	06:00 - 06:00 AM	Emerging Diagnostic Technologies	Monkeypox: Current and Upcoming Diagnostic Tests & Biosafety Guidelines	Martha Hernández Scientist, CloudLIMS.com
9-Nov	06:00 - 06:00 AM	Precision Medicine and Special Populations	Tumor Markers as Cancer Screening and Surveillance Tools	Vrajesh Pandya, PhD Assistant Professor and Medical Director, Clinical Chemistry and Toxicology, University of Utah/ARUP Laboratories