

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 Mutuluuza, MBChB, M.Sc, PhD Executive Director Joint Clinical Research Centre Obiageli Okafor, MD, DrPH, MPH, Moderator Senior Manager, Product Applications, Thermo Fisher Scientific |

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| 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 Lecturer, 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 Founder, inGENEious Rx 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) |

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| 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 |