

# CLINICAL DIAGNOSTICS & RESEARCH

VIRTUAL EVENT SERIES • NOV 13, 2024

Date	Time	Track	Presentation Title	Speaker
13-Nov	07:00 - 08:00 AM	Clinical Lab Value	Keynote Presentation: Automating Data Analysis in Clinical Flow Cytometry	Xuehai Wang, PhD Clinical Assistant Professor, Pathology and Laboratory Medicine, UBC   R&D Scientist, Vancouver Coastal Health
13-Nov	08:00 - 09:00 AM		The Evolving Landscape of Lung Cancer Treatment	Michael Thomas Department Head of Thoracic Oncology
13-Nov	09:00 - 10:00 AM		Elevating Cancer Research & Diagnostic Workflows: Embracing the Digital Lab Movement	Marisa Dunigan Business and Financial Manager for the Office of Core Facilities Operations at Memorial Sloan Kettering Cancer Center, B.S. in Biology from Marymount Manhattan College Zareh Zurabyan Masters in Business Management (ALM) with a focus on brand and market strategy from Harvard /Certificates of Leadership and AI in BioPharma from MIT Alex Pundey Customer Success Specialist at eLabNext
13-Nov	10:00 - 11:00 AM		Poster Discussion Hour	Chat Live with Poster Authors!
13-Nov	10:30 - 11:30 AM	Clinical Lab Value	Get Pipetting Right - Tips and Tricks for Accurate and Reproducible Results	Kate Morgan Regional Business Manager Lab Essentials EMEA, Sartorius
13-Nov	11:30 - 12:30 PM		Ensuring the Clinical Utility of Pharmacogenomic Tests	Becky Winslow, BS, PharmD CEO, inGENEious RX Incorporated
13-Nov	12:30 - 01:30 PM		Simplifying Pathogen Detection: Isothermal Amplification for Point-of-Care Applications	Nina Pollak, PhD, DipBus, AFHEA Research Fellow Centre for Bioinnovation University of the Sunshine Coast (UniSC)

13-Nov	01:30 - 02:30 PM		Prevention and Treatment of HIV and STIs in 2024: Where are we now?	Dr. Meredith Clement Associate Professor, Louisiana State University Health Sciences Center- New Orleans
13-Nov	02:30 - 03:30 PM		New Solutions For Nucleic Acid Detection Using 1-Step rt-qPCR	Agnieška Mackoít-Končiuvienė Product Manager
13-Nov	03:30 - 04:30 PM		Testing for HIV Integrase Inhibitor Resistance: 2024 and Beyond	Gert van Zyl, MD, PhD Stellenbosch University and National Health Laboratory Service, Cape Town, South Africa Rami Kantor, MD, PhD Brown University, Providence, Rhode Island Urvi Parikh, PhD University of Pittsburgh, Pittsburgh, Pennsylvania Steve Williams, PhD Director, Clinical Genetics R&D, Thermo Fisher Scientific
13-Nov	On Demand	Epidemiology	Detection of Human Herpesvirus 6 in Pediatric CSF Samples: Causing Disease or Incidental Distraction?	Huanyu Wang Ph.D., D(ABMM) Director, Molecular Microbiology Assistant Director, Clinical Microbiology and Immunoserology Laboratories Nationwide Children's Hospital Associate Professor - Clinical, College of Medicine, The Ohio State University
Nov 13 - Nov 13	On Demand		Development of precise CRISPR genome editing and beyond	Piyush K. Jain Shah Rising Star Professor & Associate Professor
13-Nov	On Demand	Clinical Diagnostics and Methods	HbA1c Assay Methodologies and Proficiency Testing: Ensuring Accuracy in Diabetes Management	Vishnu Samara, PhD Assistant Professor of Pathology Assistant Director of Clinical Chemistry The University of Chicago
Nov 13 - Nov 13	On Demand		Improving Diagnosis: A study of Siemens Clinitek Status+ versus the ARKRAY AUTION MAX AX-4030 Analyzer for Suspected Urinary Tract Infections	Mahesheema Ali, M.Sc., Ph.D., D(ABCC), NRCC, FADLM Section Head of Clinical Chemistry, Toxicology and Point of care at The MetroHealth Sytems
13-Nov	On Demand	Clinical Diagnostics and Methods	Interplay of Systems in Cardiovascular Diseases - Unveiling the Clinical Laboratory's Role in In Vitro Diagnosis	Jjeli (Shirley) Li, MD, PhD Associate Professor, The Ohio State University
13-Nov	On Demand	Clinical Diagnostics and Methods	Navigating In Vitro Hemolysis in Clinical Chemistry Testing: From Causes to Solutions	Stacy Kenyon, PhD, DABCC, FADLM Director, Core Chemistry and POC, Phoenix Children's

13-Nov	On Demand	Clinical Lab Value	Optimizing Laboratory-Developed LC-MS/MS Tests: Proper Use of Internal Standards - Insights from Two Troubleshooting Case Studies	Meng Wang, PhD Clinical Instructor, Department of Pathology and Laboratory Medicine, Faculty of Medicine, UBC   Research and Development Scientist - Vancouver General Hospital
13-Nov	On Demand	Clinical Diagnostics and Methods	Things to Consider When Changing Instrumentation in a Clinical Laboratory	Ruhan Wei, PhD. Assistant Professor of Pathology
13-Nov	On Demand	Clinical Diagnostics and Methods	Urine Fentanyl Immunoassays: How to choose?	Rongrong Huang, PhD. Assistant Professor