

# CLINICAL DIAGNOSTICS & RESEARCH

NOVEMBER 12<sup>th</sup>  
2020



Date	Time	Track	Presentation Title	Speaker
12-Nov	06:00 - 07:00 AM		Standardization with Clinical Digital Pathology - The Ki-67 Case	Dzenita Omanovic Clinical Development Engineer, Data Lead
12-Nov	07:30 - 08:30 AM	Laboratory Stewardship and Patient Safety	Keynote Presentation: Choosing Wisely lab utilization first steps: addressing the low hanging fruit	Jeannie Callum, BA, MD, FRCPC Professor of Laboratory Medicine and Pathobiology at the University of Toronto and Director of Laboratory Utilization at Sunnybrook Health Sciences Centre in Toronto
12-Nov	09:00 - 10:00 AM		Back to Work, School, and Life: Utility of COVID-19 Testing to Help Communities Restore Normality	Dr. Jared R. Auclair Associate Dean of Professional Programs, College of Science - Northeastern University and Onologica Frank Ong, MD, CPI, CCRP Chief Medical and Scientific Officer, Everlywell
12-Nov	10:30 - 11:30 AM		Recovery of cfDNA using the QIASymphony DSP Circulating DNA Kit	Alexander Wolf, PhD Senior Scientist
12-Nov	12:00 - 01:00 PM		Measuring levels of neutralizing antibodies in SARS CoV-2 infected/recovered and vaccinated individuals using a high-throughput and cost-effective test	Sean Taylor, MBA, PhD North American Field Application Scientist Manager, GenScript USA, Inc.
12-Nov	01:30 - 02:30 PM		Covid-19 Testing and the role of Antigen assays today and moving forward	Vincent Streva, PhD Associate Director, Division of Infectious Disease Diagnostics Northwell Health Laboratories, Pathology & Laboratory Medicine
12-Nov	03:00 - 04:00 PM		Translating insights into better outcomes: The new QIAseq Human Exome integrated solution	Brian Dugan, M.S. Associate Director, Global Product Manager - Genomics Rupert Yip, PhD Director, GPM Genetic Disease Informatics

12-Nov	04:30 - 05:30 PM		Extend your clinical reporting capabilities with QCI services	Ajay Athavale Senior Bioinformatics Engineer
12-Nov	12:00 - 12:45 AM	Consideration for Specific Patient Populations	Clinical utility of concussion injury biomarkers	Paul R. Johnson, PhD, MT(ASCP), DABCC, FAACC Associate Professor, Department of Clinical Laboratory Science, College of Health Professions, Upstate Medical University
12-Nov	12:00 - 12:45 AM	Leveraging Laboratory Data	Demonstrating the Value of Laboratory Medicine through Population Health	Kathleen Swanson, M.S., R.Ph. Project Santa Fe Foundation Faculty
12-Nov	12:00 - 12:45 AM	Advances in Diagnostic Technologies	How Artificial Intelligence can facilitate the use of cardiac biomarkers?	Dr. Pradeep Kumar Dabla MD, PGDHM, PGDBA, Professor, Department of Biochemistry, G.B.Pant Institute of Postgraduate Medical Education & Research (GIPMER), Associated to Maulana Azad Medical College
12-Nov	12:00 - 12:45 AM	Leveraging Laboratory Data	Laboratory Testing for Opioids	Jessica Boyd, PhD, FCACB Clinical Biochemist, Alberta Precision Laboratories, Clinical Associate Professor, Cumming School of Medicine, University of Calgary
12-Nov	12:00 - 12:45 AM	Advances in Diagnostics Technologies	Portable and Wearable Medical Devices: A Nanotechnology Approach	Xiaowu (Shirley) Tang, PhD, PEng Associate Dean of Science, Research Professor of Chemistry & Waterloo Institute for Nanotechnology (WIN), University of Waterloo
12-Nov	12:00 - 12:45 AM	Leveraging Laboratory Data	Using laboratory data to improve health care delivery and patient outcomes	Lawrence de Koning, PhD DABCC FAACC FCACB Associate Professor and Clinical Biochemist, Departments of Pathology and Laboratory Medicine and Cardiac Sciences, Cumming School of Medicine, University of Calgary and Alberta Precision Lab