

# CLINICAL DIAGNOSTICS & RESEARCH

## NOVEMBER 14, 2019



Date	Time	Track	Presentation Title	Speaker
14-Nov	06:00 - 07:00 AM	Clinical Lab Value	Future Directions of Sepsis Management: The Emergence of Artificial Intelligence and the Laboratory Diagnostic Ecosystem	Nam K. Tran, PhD, HCLD (ABB), FACB Director of Clinical Chemistry, Special Chemistry/Toxicology, Point-of-Care Testing, and SARC Sections, Pathology and Laboratory Medicine, University of California, Davis, School of Medicine
14-Nov	06:00 - 07:00 AM	Emerging Technologies	High Resolution View of D4Z4 Repeat Regions for Studying Facioscapulohumeral Muscular Dystrophy (FSHD) Using Whole Genome Optical Mapping	Alka Chaubey, PhD, FACMG Head of Cytogenomics and Laboratory Director, Perkin Elmer Genomics
14-Nov	07:30 - 08:30 AM	Opioid Crisis	Keynote Presentation: The Opioid Epidemic in Ohio - A Crime Laboratory Perspective	Douglas Rohde, MS, F-ABC, MLT(ASCP) Supervisor of Chemistry & Toxicology, Lake County Crime Laboratory
14-Nov	09:00 - 10:00 AM	Emerging Technologies	Discovering latent knowledge by applying machine learning techniques to QIAGEN resources	Jeff Green Staff Software Engineer, Qiagen
14-Nov	09:00 - 10:00 AM	Clinical Lab Value	Drug testing in Regulatory Monitoring	John Furman, PhD, MSN, COHN-S Director Washington Health Professional Services, Nursing Care Quality Assurance Commission, Washington State Department of Health
14-Nov	09:00 - 10:00 AM	Regulatory	The Role of Proficiency Testing in Achieving Global Outcomes for Hemoglobin A1c	Paul M. Yip, PhD, FCACB, DABCC Head of Clinical Biochemistry, Sunnybrook Health Sciences Centre, and Associate Professor, Faculty of Medicine, University of Toronto
14-Nov	10:30 - 11:30 AM	Emerging Technologies	Identifying the PIK3CA mutations that make a difference in breast cancer with the QIAGEN therascreen® PIK3CA RGQ PCR Kit	Benjamin Chaffey, PhD Global Product Manager, Oncology & Precision Diagnostics, QIAGEN

14-Nov	10:30 - 11:30 AM	Clinical Lab Value	Interferences with thyroid function tests and patient safety	Damien Gruson, PhD Professor, Head of the Department of Clinical Biochemistry, Cliniques Universitaires Saint Luc
14-Nov	12:00 - 01:00 PM	Emerging Technologies	Panel Discussion: Emerging technologies in laboratory medicine, opportunities and challenges	Anna Fuezery, PhD, DABCC, FCACB Corresponding member of IFCC C-MHBLM, North Sector POCT Medical Lead, Alberta Public Laboratories, Associate Clinical Professor of Laboratory Medicine, University of Alberta Damien Gruson, PhD Professor, Head of the Department of Clinical Biochemistry, Cliniques Universitaires Saint Luc
14-Nov	12:00 - 01:00 PM	Clinical Lab Value	Thyroid autoimmunity and female infertility	David Unuane, MD, PhD Kliniekhoofd Endocrinologie - Diabetologie, University Hospital Brussels
14-Nov	01:30 - 02:30 PM	Clinical Lab Value	Strategies to Improve Laboratory Stewardship	Gary Procop, MD, MS Medical Director & Co-Chair, Enterprise Laboratory Stewardship Committee, Enterprise Medical Operations, & Director of Microbiology, Virology, Mycology & Parasitology, Cleveland Clinic