

# CLINICAL DIAGNOSTICS & RESEARCH

NOVEMBER 2-3, 2016

Date	Time	Track	Presentation Title	Speaker
2-Nov	06:00 - 07:00 AM	Clinical Research	Fast and easy identification of disease causing variants in hereditary diseases using patient phenotype information and testing for different modes of inheritance	Anika Joecker, PhD Associate Director Global Product Management NGS, QIAGEN
2-Nov	06:00 - 07:00 AM	Pain Management	Urine Toxicology Testing in Support of Pain Management	Jennifer M. Colby, PhD, DABCC, FACB Medical Director of Toxicology and Esoteric Chemistry; Vanderbilt University Medical Center
2-Nov	07:30 - 08:30 AM	FDA Regulation in Clinical Labs	FDA and Mass Spec Tests for Clinical Labs	Ravinder Singh, PhD Director, Endocrine Laboratory, Mayo Clinic
2-Nov	09:00 - 10:00 AM	Keynote	Vitamin D supplementation in Pregnant Women: Effects on Preeclampsia and Asthma in the Offspring	Augusto A Litonjua, MD, PhD Associate Professor Channing Division of Network Medicine and Division of Pulmonary and Critical Care Medicine Department of Medicine, Brigham and Women's Hospital, Harvard Medical School Scott Weiss, MD, MS Professor of Medicine, Harvard Medical School, Director, Partners HealthCare Personalized Medicine, Associate Director, Channing Division of Network Medicine
2-Nov	10:30 - 11:30 AM	Industry	Tough Targets. Simple Genotyping. Using HRM as a direct approach in research applications.	Brian McNally, PhD Senior Marketing Specialist, Canon BioMedical
2-Nov	10:30 - 11:30 AM	Pain Management	Urine Drug Testing in Pain Management	William Clarke, PhD, MBA, DABCC Associate Professor of Pathology, Clinical Toxicology, Director, Point-of-Care Testing, Johns Hopkins University School of Medicine

2-Nov	10:30 - 11:30 AM	Clinical Research	Vitamin D, Health Disparities in Prostrate Cancer, and...Alzheimer's	Sebastiano Gattoni-Celli, MD Professor of Radiation Oncology - Medical University of South Carolina, Health Research Scientist & Research Integrity Officer, Ralph H. Johnson VA Medical Center
2-Nov	12:00 - 01:00 PM	Pain Management	Immunoassays and Pain Management Drug Testing	Nihmat Morjana, Ph.D., M.Sc. Director; Siemens Healthineers
2-Nov	01:30 - 02:30 PM	Clinical Research	A Platform to Digitize Biology: A Potential Pathway to Exponential Medicine	John McDevitt, PhD Chair, Department Biomaterials, New York University College of Dentistry and Bioengineering Institute & Chief Scientific Officer, Founder of SensoDx
3-Nov	06:00 - 07:00 AM	Lab Automation	Automation and core-laboratory: experience of a large European academic hospital	Damien Gruson, PhD Professor, Head of the Department of Clinical Biochemistry, Cliniques Universitaires Saint Luc
3-Nov	06:00 - 07:00 AM	Point of Care	IQCP is a four letter word	Steven Cotten, PhD DABCC Assistant Professor Pathology, Director of Chemistry, Immunology, Toxicology, and Point of Care; Ohio State University Wexner Medical Center
3-Nov	06:00 - 07:00 AM	Industry	Mutation Detection Simplified: From Liquid Biopsy in clinical oncology to the detection of Drug Resistance Associated Mutations in virology	Gerd Michel, PhD VP of R&D and Chief Scientific Officer Vela Research Lou Welebob Director, Vela Research Singapore
3-Nov	07:30 - 08:30 AM	Industry	Fusion genes: what , why and how	Raed Samara, PhD Senior Global Product Manager, QIAGEN
3-Nov	09:00 - 10:00 AM	Keynote	KEYNOTE: Big data and the learning healthcare system: practical applications for the clinical laboratory	Lee Schroeder, MD, PhD Assistant Professor of Pathology Director, Point of Care Testing Associate Director, Chemical Pathology; University of Michigan Hospital
3-Nov	10:30 - 11:30 AM	Point of Care	Found in Translation: ST2 From Discovery to Clinical Adoption	James Snider, PhD President, Critical Diagnostics
3-Nov	10:30 - 11:30 AM	Infectious Disease	Rapid, Low-cost Tools for Global Health: Using Cell- free Synthetic Biology for Zika Virus Detection and the Portable Manufacture of Therapeutics	Keith Pardee, PhD Assistant Professor, Leslie Dan Faculty of Pharmacy, University of Toronto

3-Nov	10:30 - 11:30 AM	Clinical Research	The High Resolution Solution: Accurate Mass for the Clinical Research Laboratory	Natalie Rasmussen R&D Specialist, ARUP
3-Nov	12:00 - 01:00 PM	Point of Care	Point of Care Testing - Why Knowing Now Matters in the Emergency Department	Ellis Jacobs, PhD, DABCC, FACB Director, Scientific Affairs, Abbott., Adjunct Assoc Professor of Pathology, Mount Sinai School of Medicine
3-Nov	12:00 - 01:00 PM	Industry	Use of QIAGEN® Clinical Insight (QCI™) Interpret to Elucidate Precision in Breast Cancer Targeted Therapy	Julie Deschenes, MBA, PhD Manager, Advanced Genomics Integrated Solutions Dilhan Weeraratne, PhD Senior Scientist, Advanced Genomics Support; QIAGEN Bioinformatics
3-Nov	01:30 - 02:30 PM	Clinical Research	Development of a novel method to measure circulating 1,25-Dihydroxyvitamin D in Human Serum and plasma	Fabrizio Bonelli, PhD Chief Scientific Officer, VP, DIASORIN Inc.