

MAY 28-30, 2014
**CLINICAL
 DIAGNOSTICS
 & RESEARCH**



Date	Time	Track	Presentation Title	Speaker
28-May	06:00 - 07:00 AM	Cardiology	High Sensitivity Troponin as an Emerging Marker in Prediction of Cardiovascular Disease	Vijay Nambi, MD Assistant Professor of Medicine, Baylor College of Medicine
28-May	06:00 - 07:00 AM	Laboratory Automation & Testing	How to Improve Healthcare with More Effective Clinical Laboratory Test Utilization	Julie R Taylor, PhD, MS Project Lead for the Clinical Laboratory Integration into Health Care Collaboration (CLIHCC), Division of Laboratory Programs, Standards, and Services Center for Surveillance, Epidemiology, and
28-May	06:00 - 07:00 AM	Industry	The new role for HPV DNA testing: cobas HPV Test as a first-line cervical cancer screen	Julia Engstrom-Melnyk, PhD Scientific Affairs Manager, Medical and Scientific Affairs, Roche Diagnostics
28-May	07:30 - 08:30 AM	Laboratory Automation & Testing	How Automation is Required in Order for a Laboratory to Achieve Six-Sigma Quality in Non-Analytic Metrics	Charles D Hawker, PhD, MBA, FACB Scientific Director, Automation & Special Projects, ARUP Laboratories, Professor (Adjunct) of Pathology, University of Utah
28-May	07:30 - 08:30 AM	Industry	Overview on ONE Study experience on standardization across multiple centers	Mathias Streitz, MS, Certified Biologist Head of the Flow-Cytometry Facility, Institute of Medical Immunology, Charite - Universitätsmedizin Berlin
28-May	07:30 - 08:30 AM	Vitamin D	Technical Challenges and Standardization of Vitamin D	James Freeman, BS Director, Assay Development, Siemens Healthcare Diagnostics
28-May	09:00 - 10:00 AM	Keynote	Keynote: Establishing an economic BRCA1 and BRCA2 (BRCA) gene analyses research workflow using custom AmpliSeq panel design and the Ion PGM System	Jeffrey N Weitzel, MD Director, Clinical Cancer Genetics, Professor, Director, Cancer Screening & Prevention City of Hope

28-May	10:30 - 11:30 AM	Vitamin D	Early infantile rickets: A new look at an old disease and mimic of child abuse	David Ayoub, MD Board Certified Diagnostic Radiologist, Clinical Radiologist, SC
28-May	10:30 - 11:30 AM	Industry	Heavy/Light Chain Combination Assays: What Laboratories should know about M-Protein detection	Richard O'Hara, PhD Senior Director of Scientific Affairs, Binding Site
28-May	10:30 - 11:30 AM	Personalized Medicine	Monitoring drugs and medications in pain and addiction patients	Amadeo J Pesce, PhD, DABCC
28-May	12:00 - 01:00 PM	Keynote	Keynote	Barbara Van Der Pol, PhD, M.P.H. Professor of Medicine and Public Health at the University of Alabama at Birmingham (UAB); Director of the UAB STD Diagnostics Laboratory; President of the International Society for STD Research
28-May	01:30 - 02:30 PM	Healthcare reform	Legal and Regulatory Developments Affecting Molecular Testing	Peter M Kazon, JD Attorney, Alston & Bird, LLP
28-May	01:30 - 02:30 PM	Laboratory Automation & Testing	Lowering Blood Culture Contamination Rates Using an Evidence-Based Medicine Approach	Alice Weissfeld, PhD, D (ABMM), F(AAM) President, CEO and Laboratory Director, Microbiology Specialists Incorporated
28-May	03:00 - 04:00 PM	Vitamin D	Vitamin D Testing in the Clinical Laboratory: The Status in 2014	Howard Morris, PhD, FAACB, FFSc(RCPA) Professor of Endocrine Bone Research Laboratory, Univ of South Australia
29-May	06:00 - 07:00 AM	Bioinformatics	Challenges for the Pathology Profession in the Age of the Electronic Health Record How Informatics and Standardisation Initiatives can Help	Robert Flatman, FAACB, MBA, B App Sc Assistant Manager Biochemistry, Sullivan Nicolaiades Pathology, Australia
29-May	06:00 - 07:00 AM	Pain Management	Chronic Pain Management and Laboratory Testing	Benjamin Abraham, MD Anesthesiology/Chronic Pain Management, Cleveland Clinic

29-May	06:00 - 08:00 AM	Vitamin D	Panel Discussion: Vitamin D Requirements during Pregnancy and Lactation, Bio Available 25-HydroxyVitamin D, Doctors Holick, Thadhani, and Wagner	Michael Holick, MD, PhD, Ravi I Thadhani, MD, MPH, Carol Wagner, MD Dr. Holick, is Professor of Medicine, Physiology and Biophysics, Director of the General Clinical Research Center, Director of the Vitamin D, Skin and Bone Research Laboratory, Director, Biol
29-May	07:30 - 08:30 AM	Industry	Ensuring Quality Using IT Algorithms	Eric Vasbinder, BS Chemistry Automation Supervisor Chemical Pathology Laboratory, University of Michigan Health System
29-May	07:30 - 08:30 AM	Bioinformatics	Identification of predictive biomarkers from high throughput drug combination screening data	Emma Bowden, PhD Director, Translational Medicine, Thermo-Fisher Scientific
29-May	07:30 - 08:30 AM	Infectious Disease	Is Cervical Cancer a preventable Disease in women? The role of HPV as a screening test.	Belinda Yen-Lieberman, PhD, MS Professor of Pathology, Contract Staff - Clinical & Molecular Virology. Center of Pediatric Research, Cleveland Clinic, Cleveland, Ohio
29-May	09:00 - 10:00 AM	Keynote	Keynote Panel Discussion: Companion Diagnostics: Changing the Face of Healthcare, Doctors Hawkins, Joseph, and Frank	Patrick Joseph, MD and Richard Frank, MD Patrick Joseph, MD, Medical Director, Siemens Clinical Laboratory (SCL), Siemens Healthcare Diagnostics Richard Frank, MD, Chief Medical Officer, Clinical Strategy and Policy, Siemens Health
29-May	10:30 - 11:30 AM	Bioinformatics	Adding Value in Healthcare Delivery: Uses for Clinical Laboratory Informatics in Decision Support	Elizabeth Kenimer Leibach, EdD, MS, MLS(ASCP), SBB Principal Officer, Healthcare Management and Education Services (HMES), Education Editor for Clinical Laboratory Science and Expert Consultant for the US Centers for Disease Control and Preve
29-May	10:30 - 11:30 AM	Hematology	Going Beyond Cell Counting and Solving Common Problems Faced by Laboratories	Fernando P Chaves, MD Director of Global Scientific Affairs, Beckman Coulter, Inc.
29-May	10:30 - 11:30 AM	Endocrine	Why are we unable to lose weight and keep it off? All about the connection between the gut and the brain	Caroline M Apovian, MD, FACP, FACN Professor of Medicine and Pediatrics, Boston University School of Medicine Director, Center for Nutrition and Weight Management, Boston Medical Center
29-May	12:00 - 01:00 PM	Bioinformatics	Navigating the Complexities of the Human Oncoproteome with the SigNET KnowledgeBank	Steve Pelech, PhD Professor, Department of Medicine, University of British Columbia, President & Chief Scientific Officer, Kinexus Bioinformatics Corporation

29-May	12:00 - 01:00 PM	Personalized Medicine	Pharmacogenomics and Pharmacometabolomics for Personalized Medicine	Steven Wong, PhD, DABCC(TC), FACB President, AACC 2014, Professor of Pathology, Director, Clinical Chemistry, Co-Director, Clinical and Translational Mass Spectrometry Center, Wake Forest University School of Medicine
30-May	07:30 - 08:30 AM	Oncology	Multiplexed Fusion Gene Detection using Next Generation Sequencing	Kelli Bramlett and Jeffrey Schageman Kelli Bramlett, Senior Manager, R&D Thermo Fisher Scientific Jeffrey Schageman, Staff Scientist, Thermo Fisher Corp.
30-May	07:30 - 08:30 AM	Industry	The Role of Lactate in the Risk Assessment of Morbidity and Mortality	Monet Sayegh, MD Senior Medical/Clinical Consultant, Siemens Healthcare Diagnostics
30-May	09:00 - 10:00 AM	Laboratory Automation & Testing	How does the soluble mechanistic biomarker 14-3-3 eta assist in the management of Rheumatoid Arthritis?	Anthony Marotta, PhD Chief Scientific Officer, AugureX Life Sciences Corp
30-May	09:00 - 10:00 AM	POCT	Panel Discussion: Vaginitis/vaginosis: Diagnosis and workup using conventional and molecular tests. Dr's Bowman and Wang	Cynthia Foss Bowman, MD and Guiqing Wang, MD, PhD Dr. Bowman is Medical Director, Enzo Clinical Laboratories Dr. Wang is Chief of Microbiology and Molecular Diagnostics Westchester Medical Center, New York Medical College
30-May	10:30 - 11:30 AM	POCT	Are we able to amplify single bacterial/viral/fungal genome equivalent?	Ivan Brukner, PhD Head of Molecular Microbiology Unit- Molecular Biology, Jewish General Hospital - McGill University
30-May	10:30 - 11:30 AM	Industry	Universal Definition of MI	Hans Loyda, PhD Director, Scientific Affairs Cardiac, Roche Diagnostics Corporation
30-May	11:30 - 12:30 PM	Keynote	Keynote: Biochemical Markers of Bone Turnover in the Management of Postmenopausal Osteoporosis	Paul D Miller, MD Distinguished Clinical Professor of Medicine, University of Colorado Health Sciences Center Medical Director Colorado Center for Bone Research
30-May	03:00 - 04:00 PM	Lipids	Opportunities to simplify clinical lipid assessment	David R Sullivan, MBBS, FRACP, FRCPA Clinical Associate Professor, Dept of Biochemistry, Royal Prince Alfred Hospital
30-May	03:00 - 04:00 PM	POCT	PoCT Integrated into Clinical Care Contributing to Improved Cardiac Outcomes in Rural Areas	Rosy Tirimacco BSc Network Operations & Research Manager, iCCnet, Country Health SA Local Health Network Inc