

MOLECULAR DIAGNOSTICS

APRIL 6-7, 2016

Date	Time	Track	Presentation Title	Speaker
6-Apr	06:00 - 07:00 AM	Liquid Biopsies	EFIRM Liquid Biopsy	David T.W. Wong DMD, DMSc Associate Dean of Research and Director of the Oral/Head and Neck Oncology Research Center, UCLA
6-Apr	07:30 - 08:30 AM	Precision medicine in Oncology	Keynote Speaker: Recent Progress in Predictive Biomarker Testing in Oncology	John W Longshore, Ph.D., FACMG Director of Molecular Pathology, Carolinas Pathology Group
6-Apr	09:00 - 10:00 AM		Liquid biopsy and NGS: moving from sample to insight	Raed Samara, PhD Senior Global Product Manager, QIAGEN
6-Apr	10:30 - 11:30 AM	Regulations in Molecular Diagnostics Clinical Laboratory Testing	2016 and Beyond: Reimbursement and Regulatory Lessons for Another Year	Rina Wolf, MHA VP Commercialization Strategies, Consulting & Industry Affairs, XIFIN, Inc.
6-Apr	10:30 - 11:30 AM		Microbiome Biomarker Discovery for Diagnostic and Therapeutic Applications	Todd DeSantis Director of Bioinformatics, Second Genome, Inc.
6-Apr	12:00 - 01:00 PM		Keynote Speaker: The Laboratory-Clinical Partnership: Opportunities and Challenges	William M. VALENTI, M.D. Senior Vice President for Organizational Advancement, Co-Founder, and Staff Physician, Trillium Health
6-Apr	01:30 - 02:30 PM	Liquid Biopsies	The application of molecular diagnostics to stained cytology smears	Maja Oktay, MD, PhD Associate Professor of Pathology, Albert Einstein College of Medicine Sumanta Goswami, PhD Associate Professor of Biology, Albert Einstein College of Medicine

6-Apr	01:30 - 02:30 PM	Inherited Genetic Disorders and Prenatal Applications in Modern Medicine	Validation and Implementation of Whole-Exome Sequencing to Guide Precision Cancer Care	Hanna Rennert, PhD, F.A.C.M.G Assistant Professor of Pathology and Laboratory Medicine, Weill Medical College of Cornell University
7-Apr	06:00 - 07:00 AM		Ligand-Targeted Therapies for Cancer and Autoimmune Diseases	Philip S. Low, PhD Director of the Purdue Center for Drug Discovery Ralph C. Corley Distinguished Professor Department of Chemistry, Purdue University
7-Apr	07:30 - 08:30 AM	Personlized Medicine	Evidence Required by FDA for Establishing Clinical Validity	Alberto Gutierrez, PhD Director, Office of In Vitro Diagnostics, CDRH
7-Apr	07:30 - 08:30 AM		The Personalis ACE CancerPlus Test: A Comprehensive DNA & RNA Sequencing Solution for Guiding Clinical Care & Improving Patient Outcomes	Heather Wetzel, MS, LCGC Field Applications Scientist, Personalis
7-Apr	09:00 - 10:00 AM	New Approaches to Genomic Health: NGS, Exosomes, and Molecular Microbiome Patterns	The impact of precise medicine on the practice of classical pathology -- What are some of the challenges and opportunities?	Michael J. Donovan, MD, PhD Board certified anatomic and clinical pathologist, Icahn School of Medicine at Mount Sinai
7-Apr	10:00 - 11:30 AM		Molecular Medicine in Healthcare: The Personalized Medicine Initiative	Pieter Cullis, PhD Chair, Personalized Medicine Initiative, Director, Life Sciences Institute, University of British Columbia
7-Apr	10:30 - 11:30 AM		Airbrushing the Poster Child: How ACOG's 2016 cervical cancer screening practice bulletin may impact molecular testing	Ed Baker, PhD Senior Director, Scientific Affairs at Roche Molecular Diagnostics
7-Apr	12:00 - 01:00 PM		MRSA Screening Program at a Community Healthcare System	Rodney Arcenas, PhD, D(ABMM) Clinical Scientist in Microbiology, Immunology, and Molecular, Pathology Consultants of South Broward, LLP, Memorial Healthcare System
7-Apr	01:30 - 02:30 PM		Introduction to exosomes and other extracellular vesicles the "the bodies molecular internet" for personalized & precision medicine.	Rey Magana Cofounder of the EXO Incubator, Pioneer in exosome nucleic acid technologies