<table>
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<th>Date</th>
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| 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

- **07:30 - 08:30 AM**  
  **Evidence Required by FDA for Establishing Clinical Validity**  
  - Alberto Gutierrez, PhD  
  - Director, Office of In Vitro Diagnostics, CDRH

- **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

- **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

- **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

- **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

- **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

- **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