

21<sup>st</sup> Annual



# Molecular Med TRI-CON 2014

**February 9-14, 2014**  
Moscone North Convention Center  
San Francisco, CA

## Event-at-a-Glance

### SUNDAY, FEBRUARY 9

2:00 – 5:00 PM &  
5:30 – 8:30 PM (Dinner)

### PRE-CONFERENCE SHORT COURSES\*

CTCs from Bench to Bed: Streamlining from Research to Clinical Practice  
Latest Advances in Molecular Pathology  
Starting an NGS Lab Part I: Technical Considerations  
Sequencing 101  
Best Practices in Personalized and Translational Medicine  
PCR Part I: qPCR and High Resolution Melting in Molecular Diagnostics

Maximizing Reimbursement and How Coding Changes have Impacted a Complex Diagnostic Landscape  
Starting an NGS Lab Part II: Practical and Business Aspects  
NGS Assembly and Alignment  
PCR Part II: Digital PCR Applications and Advances  
Regulatory Compliance in Drug-Diagnostics Co-Development  
Building an Investigational Program to Establish the Clinical Value of a Test

### MONDAY, FEBRUARY 10

8:30 – 11:30 AM

Commercialization Boot Camp: Manual for Success in the Molecular Diagnostics Marketplace  
Next-Generation Sequencing in Molecular Pathology: Challenges and Applications  
Systems Biology: A Molecular Nutrition Perspective  
Neuro-Innovation  
Isolation and Characterization of Cancer Stem Cells

The Next Frontier in Sample Shipping for Molecular Infectious Disease Testing: Eliminate Dry Ice  
Genetically Engineered Mouse Models versus Patient-Derived Xenograft Models: Comparing Strengths and Limitations  
Ethical, Legal, and Social Issues Related to Human Specimen Research

### MONDAY, FEBRUARY 10

12:00 – 7:45 PM

### CONFERENCE PROGRAMS

Molecular Diagnostics  
Personalized Diagnostics  
Cancer Molecular Markers  
Circulating Tumor Cells  
Digital Pathology  
Companion Diagnostics  
PCR for Molecular Medicine

Biospecimen Science and Sample Prep  
Clinical Epigenetics  
Genome and Transcriptome Analysis  
Clinical and Translational Science  
Clinical Sequencing  
Bioinformatics for Big Data  
Integrated R&D Informatics and Knowledge Management  
Predictive Preclinical Models in Oncology

### TUESDAY, FEBRUARY 11

8:00 AM – 6:30 PM

### WEDNESDAY, FEBRUARY 12

8:00 AM – 5:35 PM

### THURSDAY, FEBRUARY 13

9:00 AM – 5:25 PM

### SYMPOSIUM PROGRAM\*

Targeting Cancer Stem Cells  
Point-of-Care Diagnostics  
Genomics in Medicine

Leaders in Precision Medicine  
Circulating Cell-Free DNA  
Genomics & Sequencing Data Integration, Analysis, and Visualization

### FRIDAY, FEBRUARY 14

8:25 AM – 12:30 PM

\* Separate Registration Required