

Agenda

Tuesday, Sept. 11

5:30 PM–7:30 PM

Early Registration & Get Acquainted Reception with Refreshments

Wednesday, Sept. 12

7:30 AM - 9:00 AM

Registration, Continental Breakfast, Precision Medicine Consultant and Vendor Exhibits; An opportunity for attendees, consultants, and vendors to network and mix.

Opening General Session

9:00 AM

Conference Chair and Moderator:

James M. Crawford, M.D., Ph.D., Senior Vice President, Laboratory Services for Northwell Health Professor and Chair, Department of Pathology & Laboratory Medicine, Zucker School of Medicine at Hofstra/Northwell, Great Neck/Hempstead, NY

9:00 AM–9:40 AM

Defining Personalized Care: Precision Medicine Today and Tomorrow

Jeffrey R. Balsler, M.D., Ph.D. President and CEO, Vanderbilt University Medical Center; Dean, Vanderbilt University School of Medicine, Nashville, TN

9:40 AM – 10:20 AM

Envisioning the Future of Genomics in Clinical Care

Mark Van Oene, Senior Vice President and Chief Commercial Officer, Illumina Inc., San Diego, CA

10:40 AM - 11:20 AM

Harnessing the Power of Big Data and Analytics to Support Precision Medicine in Clinical Care at Penn Medicine and the University of Pennsylvania

Marylyn D. Ritchie, Ph.D., Director, Center for Translational Bioinformatics, Institute for Biomedical Informatics (IBI); Associate Director, Center for Precision Medicine, University of Pennsylvania, Philadelphia, PA

11:20 AM - 12:00 PM

How Precision Medicine and Pharmacogenomics are Changing Patient Care at University of Florida Health

Julie A. Johnson, Pharm.D., Dean and Distinguished Professor, College of Pharmacy University of Florida, Gainesville, FL

Concurrent Breakout Sessions

1:30 PM - 2:10 PM

Encouraging Physicians to Keep Up with Patients: Launching Precision Medicine in Medical Education and Primary Care Settings

Tochi Iroku-Malize, M.D., MPH, MBA, Professor & Chair, Family Medicine, Donald & Barbara Zucker School of Medicine at Hofstra/Northwell Chair; Family Medicine, Northwell Health; Professor, Feinstein Institute for Medical Research, Manhasset, NY

1:30 PM - 2:10 PM

Genetic Testing: Aligning the Quality and Financial Needs of Labs, Patients, Payers, and Providers

Michael Astion, M.D., Ph.D., Medical Director, Department of Laboratories, Seattle Children's Hospital Clinical Professor of Laboratory Medicine, University of Washington, Seattle, WA

2:10 PM - 2:50 PM

Case Study of Precision Medicine Shared Saving Initiative: Use of Healthcare Big Data, Lab Results, and Analytics to Support Office-Based Physicians in Managing Patients with Diabetes and Chronic Diseases and Negotiate for Value- and Outcome-based Payments

Philip Chen, M.D., Ph.D., Chief Healthcare Informatics Officer, Sonic Healthcare USA, Austin, TX

2:10 PM - 2:50 PM

What's Changing in How Genetic Tests and Genomic Data is Used by Physicians

Steven Bleyl, M.D., Ph.D., Chief Medical Officer, Genome Medical, Salt Lake City, UT

Afternoon General Sessions

3:00 PM - 3:40 PM

New Steps Forward in the Use of Genomic Medicine to Improve Pediatric Patient Outcomes

Stephen Kingsmore, M.D., D.Sc., President and CEO Rady Children's Institute for Genomic Medicine, San Diego, CA

3:40 PM - 4:20 PM

Pharmacogenomics and Medication Management

James R. Mault, M.D., FACS, President and Chief Medical Officer, CQuentia, Fort Worth, TX

4:20 PM - 5:10 PM

Panel: Capitalizing on the Early Successes in Precision Medicine and Genomics

Chair: James M. Crawford, M.D., Ph.D.; Panelists: Stephen Kingsmore, M.D., D.Sc.; Huntington F. Willard, Ph.D.; Kristine Bordenave, M.D., FACP (Invited), Humana, Inc.

5:20 PM - 7:30 PM

Reception plus Precision Medicine Consultant and Vendor Exhibits

An opportunity for attendees, consultants, and vendors to network and mix.

Thursday, Sept. 13

7:30 AM - 9:00 AM

Registration, Continental Breakfast, Precision Medicine Consultant and Vendor Exhibits; An opportunity for attendees, consultants, and vendors to network and mix.

7:30 AM – 8:30 AM

Roche Benefactor Session: The Emerging Role of Digital Diagnostics in Precision Medicine

Rob Manor, North America Head of Sales, Diagnostics Information Solutions, Roche Diagnostics, Indianapolis, IN

Opening General Session

9:00 AM - 9:40 AM

A Clinical Imperative: Genomics, Population Health, and Precision Medicine at Geisinger

Huntington F. Willard, Ph.D., Director, Geisinger National Precision Health; Associate Chief Scientific Officer, Professor Geisinger National Precision Health, Rockville, MD

9:40 AM - 10:20 AM

Precision Medicine's Evolution at Moffitt Cancer Center: What's Changing with Patient Outcomes and What Comes Next

Howard L. McLeod, PharmD, Medical Director, DeBartolo Family Personalized Medicine Institute; Chair of the Department of Individualized Cancer Management, Moffitt Cancer Center, Tampa, FL

10:40 AM - 11:20 AM

Assembling the Necessary Elements of an Effective Precision Medicine Service: How Data, Analytics, Formularies, and Web-Accessible Tools Help Clinicians Improve Patient Care, Manage Costs, and Support Population Health Management

Mary M. Zutter, M.D., Vice President for Integrative Diagnostics; Director, Tumor-Host Interaction Program VICC, Vanderbilt University Medical Center; Louise B. McGavock Professor of Pathology, Microbiology and Immunology, Vanderbilt University School of Medicine, Nashville, TN

11:20 AM–12:00 PM

The Laboratory's Current and Future Role in Precision Medicine

Richard VanNess, M.S., Product Manager, TriCore Reference Laboratories, Albuquerque, NM

12:00 PM–12:15 PM

Extracting the Important Lessons from This Year's Innovators

Robert Michel, Executive Director, PRECISION MEDICINE INSTITUTE, Spicewood, TX

12:15 PM–1:00 PM

Lunch and End of Formal Conference