# AGENDA

**8:30 – 9:00 AM**  
**REGISTRATION AND CONTINENTAL BREAKFAST**

**9:00 – 9:05 AM**  
**WELCOME**

**9:05 – 9:30 am**  
**Why Diagnostics Matter**  
- **Harold Varmus, M.D.**, Director, National Cancer Institute

**9:30 – 10:30 am**  
**The State of Genomic Understanding**  
*How advances in genomics and bioinformatics are providing us with unprecedented opportunities to understand cancer biology and “exceptional responders.”*  
- **MODERATOR** Tadd S. Lazarus, M.D., Chief Medical Officer, QIAGEN  
- Raju Kucherlapati, Ph.D., Paul C. Cabot Professor of Genetics, Professor of Medicine, Harvard Medical School  
- David Solit, M.D., Director, Center for Molecular Oncology and Associate Member, Human Oncology and Pathogenesis Program, Memorial Sloan Kettering Cancer Center

**10:30 – 10:45 AM**  
**BREAK**

**10:45 – 11:50 am**  
**Detection and Prognosis: The Cutting Edge**  
*How innovations in diagnostic technologies will transform cancer detection and care.*  
- **MODERATOR** Paul Billings, M.D., Ph.D., Chief Medical Officer, Life Technologies Corporation  
- Luis Diaz Jr., M.D., Associate Professor of Oncology and Director of Translational Medicine, Ludwig Center for Cancer Genetics and Therapeutics, Johns Hopkins Kimmel Cancer Center  
- David Rimm, M.D., Ph.D., Professor of Pathology, Director of Pathology Tissue Services and Director of Translational Pathology, Yale University  
- Laura van ’t Veer, Ph.D., Leader Breast Oncology Program and Associate Director, Applied Genomics, University of California at San Francisco Helen Diller Family Comprehensive Cancer Center  
- Victor Velculescu, M.D., Ph.D., Professor of Oncology, Director of Cancer Genetics, Ludwig Center at Johns Hopkins, Co-Director of Cancer Biology, Johns Hopkins Kimmel Cancer Center

**11:50 – 12:00 pm**  
**Special recognition of Jack Andraka,** 16, winner of the 2012 Gordon E. Moore Award, the grand prize of the Intel International Science and Engineering Fair, for his “new method to detect pancreatic cancer.”
12:00 – 1:30 PM LUNCHEON KEYNOTE

The Path to Personalized Medicine — Where Are We Today?

Francis Collins, M.D., Ph.D., Director of the National Institutes of Health
Margaret Hamburg, M.D., Commissioner of the U.S. Food and Drug Administration

A conversation on the state of personalized medicine moderated by Charles Sawyers, M.D., President, American Association for Cancer Research, Chair, Human Oncology and Pathogenesis Program, Memorial Sloan Kettering Cancer Center

1:30 – 1:45 PM BREAK

1:45 – 3:00 pm Ensuring Patient Safety and Innovation
How diagnostic regulatory pathways can promote patient safety and innovation.

• MODERATOR Daniel Hayes, M.D., Professor, Department of Internal Medicine, Stuart B. Padnos Professor of Breast Cancer Research, Clinical Director, Breast Oncology Program, University of Michigan
• Tracy Bush, Ph.D., Director and Global Coordinator of Companion Diagnostics Regulatory Affairs, Roche Diagnostics
• Elizabeth Mansfield, Ph.D., Director, Personalized Medicine Staff, Center for Devices and Radiological Health, Food and Drug Administration
• Vincent A. Miller, M.D., Chief Medical Officer, Foundation Medicine
• Ellen Sigal, Ph.D., Founder and Chair, Friends of Cancer Research

3:00 – 4:15 pm Ensuring Patient Access to Innovative Diagnostics
How current payment systems value new diagnostic technologies and affect physician and patient access.

• MODERATOR Ipsita Smolinski, Managing Director, Capitol Street
• Louis Jacques, M.D., Director, Coverage and Analysis Group, Centers for Medicare & Medicaid Services
• Robert McDonough, M.D., Head of Clinical Policy Research and Development, Aetna
• John Powderly, M.D., Founder, Carolina BioOncology Institute
• Michele Schoonmaker, Vice President of Government Affairs, Cepheid

4:15 PM CLOSING REMARKS