8:00 a.m.  Registration, Continental Breakfast & Exhibits

OPENING REMARKS

9:00 a.m.  Welcome
Leonidas Platanias, MD, PhD and Massimo Cristofanilli, MD
Lurie Cancer Center

KEYNOTE ADDRESS

9:15 a.m.  The Evolution of Molecular Oncology: Actionable, Druggable, Undruggable?
David Hong, MD
The University of Texas MD Anderson Cancer Center

SESSION 1: Molecularly Targeted Therapies and Immune Therapy Selection

Co-Chairs: Amir Behdad, MD and Young Chae, MD, MPH, MBA, Lurie Cancer Center

10:15 a.m.  The Central Role of Tumor and Germline DNA Alterations in Cancer Treatment
Pamela Munster, MD
UCSF Helen Diller Family Comprehensive Cancer Center

10:40 a.m.  The Implementation of Precision Medicine in an Academic Center: It Takes a Village
Milan Radovich, PhD
Indiana University Simon Cancer Center

11:20 a.m.  Panel Discussion

11:30 a.m.  Break & Exhibits

SESSION 2: Evolving Role of Liquid Biopsy: Detection, Monitoring and Early Detection

Co-Chairs: Massimo Cristofanilli, MD and Dai Horiuchi, PhD, Lurie Cancer Center

12:00 p.m.  Liquid Biopsy in Cancer Diagnostics: Fulfilling the Dream of Earlier Detection?
Geoffrey Oxnard, MD
Dana-Farber Cancer Institute

12:40 p.m.  Precision Medicine Delivery in Metastatic Prostate Cancer: Foresight “2020”
Manish Kohli, MD
Huntsman Cancer Institute - University of Utah Health

12:15 p.m.  Panel Discussion

1:30 p.m.  Lunch & Exhibits
SESSION 3: Drug Development Era of Precision Oncology: Predictive or Resistant Markers?

Co-Chairs: Co-Chairs: Devalingam Mahalingam, MD and Jeffrey Sosman, MD, Lurie Cancer Center

2:30 p.m. The Role of Molecular Medicine in GI Malignancies: Hopes, Promises and Reality
Aparna Parikh, MD
Massachusetts General Hospital

3:10 p.m. Targeting B7 Family Immune Checkpoint as a New Potential Strategy for Breast Cancer Therapy
Yong Wan, PhD
Lurie Cancer Center

3:50 p.m. Development of Drugs that Effectively Target ESR1 Mutant Breast Cancers
Geoffrey Greene, PhD
The University of Chicago

4:30 p.m. Panel Discussion

CONCLUSION

4:45 p.m. Closing Remarks
Leonidas Platanias, MD, PhD and Massimo Cristofanilli, MD
Lurie Cancer Center

5:00 p.m. Adjourn