

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

OPENING REMARKS

9:00 a.m. **Welcome**
Leonidas Plataniias, 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 Plataniias, MD, PhD and Massimo Cristofanilli, MD

Lurie Cancer Center

5:00 p.m. **Adjourn**