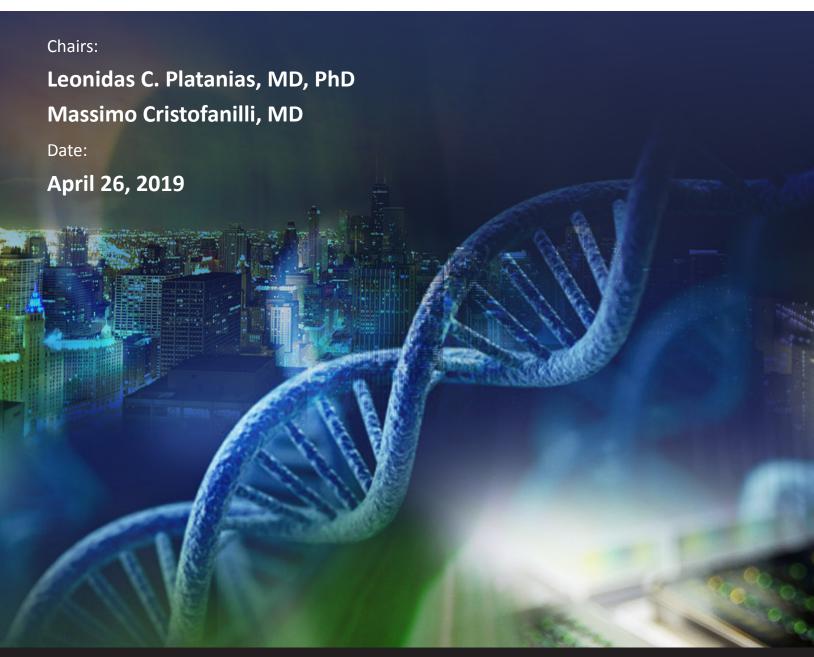
LURIE CANCER CENTER ONCOSET SYMPOSIUM

The Future is Now

Robert H. Lurie Comprehensive Cancer Center of Northwestern University



Northwestern Memorial Hospital, Feinberg Pavilion, 3rd Floor, 251 E. Huron St., Chicago







Lurie Cancer Center OncoSET Symposium: The Future is Now

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

OPENING REMARKS

9:00 a.m. **Precision Medicine in Oncology**

Leonidas C. Platanias, MD, PhD and Massimo Cristofanilli, MD

Lurie Cancer Center

KEYNOTE ADDRESS

9:10 a.m. Genomically-Driven Clinical Trials in Solid Tumors: State-of-the-Art

Timothy Yap, MD, PhD *MD Anderson Cancer Center*

USE OF MOLECULAR TESTING AND IMAGING IN CLINICAL APPLICATIONS

9:55 a.m. Introduction to Molecular Testing and Imaging in a Clinical Setting

Amir Behdad, MD and Jeffrey Sosman, MD

Lurie Cancer Center

10:05 a.m. Development of Molecular Diagnostics for Clinical Applications and Beyond

Stanley Hamilton, MD *MD Anderson Cancer Center*

10:35 a.m. The Emerging Role of Molecular Imaging in Solid Tumors

Carolien Schröder, MD, PhD

University Medical Center Groningen, Netherlands

11:05 a.m. Question & Answer Panel Session

11:20 a.m. **Break & Exhibits**

CLINICAL TRIALS IN THE ERA OF PRECISION MEDICINE

11:35 a.m. Introduction to Clinical Trials in Precision Medicine

Devalingam Mahalingam, MD, PhD and William Gradishar, MD

Lurie Cancer Center

11:45 a.m. Developmental Therapeutics in the Era of Immune Checkpoints in Solid Tumors

Charles Drake, MD, PhD

Herbert Irving Comprehensive Cancer Center

12:15 p.m. Clinical Trials Case Discussion

12:45 p.m. Lunch & Exhibits

THE SECOND CONFERENCE OF THE INTERNATIONAL SOCIETY OF LIQUID BIOPSY (ISLB)

1:30 p.m. Introduction to the ISLB

Massimo Cristofanilli, MD

Lurie Cancer Center

Jose Lorente, MD, PhD

GENYO, Centro Pfizer-Universidad de Granada, Spain

Maria Jose Serrano, PhD

GENYO, Centro Pfizer-Universidad de Granada, Spain

1:40 p.m. **New Frontiers of Liquid Biopsy**

Juan Jose Díaz-Mochón, PhD

GENYO, Centro Pfizer-Universidad de Granada, Spain

1:45 p.m. **New Frontiers in CfDNA for Oncology**

Christian Rolfo, MD, PhD, MBA

University of Maryland Marlene and Stewart Greenebaum Comprehensive Cancer Center

2:10 p.m. **Circulating miRNAs in Cancer**

Isidore Rigoutsos, PhD *Thomas Jefferson University*

2:35 p.m. **Question & Answer Panel Session**

2:45 p.m. **Break & Exhibits**

3:00 p.m. Liquid Biopsy: Challenges and Opportunities

Christian Rolfo, MD, PhD, MBA

University of Maryland Marlene and Stewart Greenebaum Comprehensive Cancer Center

3:15 p.m. The Clinical Application of ctDNA and CTs in Breast Cancer Diagnostics

Aditya Bardia, MBBS, MPH Massachusetts General Hospital

3:45 p.m. The Clinical Application of Liquid Biopsy in Lung Cancer

Luis Raez, MD

Memorial Healthcare System

4:15 p.m. Functions and Clinical Significance of Exosomes in Cancer

Raghu Kalluri, MD, PhD MD Anderson Cancer Center

4:45 p.m. **Question & Answer Panel Session**

CONCLUSION

4:55 p.m. **Closing Remarks**

Leonidas C. Platanias, MD, PhD and Massimo Cristofanilli, MD

Lurie Cancer Center

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