

LURIE CANCER CENTER ONCOSET SYMPOSIUM

# The Future is Now

Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Chairs:

**Leonidas C. Platanias, MD, PhD**

**Massimo Cristofanilli, MD**

Date:

**April 26, 2019**

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

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9:00 a.m. **Precision Medicine in Oncology**  
**Leonidas C. Platanias, MD, PhD and Massimo Cristofanilli, MD**  
*Lurie Cancer Center*

## KEYNOTE ADDRESS

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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

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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

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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)

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- 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

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- 4:55 p.m.     **Closing Remarks**  
**Leonidas C. Plataniias, MD, PhD and Massimo Cristofanilli, MD**  
*Lurie Cancer Center*
- 5:00 p.m.     **Adjourn**