

THE H FOUNDATION BASIC SCIENCE SYMPOSIUM

Decoding Cancer's Architecture: From Tumor Structure to Genome Function

FRIDAY, OCTOBER 16, 2026

Northwestern Memorial Hospital, Feinberg Conference Center | 9:00 a.m. - 3:35 p.m.

9:00 a.m. **Registration & Breakfast**

12:10 p.m. **Lunch**

9:30 a.m. **Opening Remarks**

Marc Mendillo, PhD
Lurie Cancer Center

1:10 p.m. **Decoding Cancer's Spatial
Architecture with AI and
Spatial Omics**

Linghua Wang, MD, PhD
University of Texas MD Anderson

9:40 a.m. **The Hidden Ancestor Cells
of Glioblastoma Revealed
by 3D Whole Tumor Sampling**

Joseph Costello, PhD
University of California, San Francisco

1:55 p.m. **A Transcription-Coupled
Condensin II Scaffold Confines
Pol II to Active Gene Units**

Jane Skok, PhD
NYU Langone Health

10:25 a.m. **RNA-Protein Complexes:
Organizers of Nucleolar Function
and Therapeutic Vulnerabilities
in Cancer**

Shannon Lauberth, PhD
Lurie Cancer Center

2:40 p.m. **Millions of Tandem Repeats
Across Millions of Genomes:
New Insights into Human Disease**

Wei Li, PhD
University of California, Irvine

11:10 a.m. **Break**

3:25 p.m. **Closing Remarks**

11:25 a.m. **Extra- and Intra-Chromosomal
Amplification in Cancer**

Vineet Bafna, PhD
University of California, San Diego

Feng Yue, PhD
Lurie Cancer Center

3:35 p.m. **Adjourn**