



# Lurie Cancer Center Symposium & Scientific Poster Session

**Wednesday, June 12, 2024**

2:00 p.m - 6:30 p.m.

Robert H Lurie Medical Research Center • 303 E. Superior St., Chicago • Hughes Auditorium & Ryan Family Atrium

The **16th Annual Lurie Cancer Center Symposium** will feature presentations from graduate students and post-doctoral fellows from our labs. A keynote lecture will be given by Scott W. Lowe, PhD, of Memorial Sloan Kettering Cancer Center.

The **Scientific Poster Session**, which will take place immediately following the symposium, will feature the work of students and postdoctoral fellows from the laboratories of Lurie Cancer Center members on Northwestern's Evanston and Chicago campuses.

**You must register your poster by June 7.**

There is no fee to attend. Refreshments will be served during the poster session.

More information and registration is available at:

[cancer.northwestern.edu/symposium](https://cancer.northwestern.edu/symposium)

## CO-CHAIRS

**Elizabeth Bartom, PhD**

Assistant Professor  
Biochemistry & Molecular Genetics / Preventive Medicine

**Yogesh Goyal, PhD**

Assistant Professor  
Cell & Developmental Biology / McCormick School of Engineering

## TRAINEE COMMITTEE

**Austin Klein** (DGP Graduate Student, Mendillo Lab)

**Hanxiao Sun** (Masters Thesis Student, Goyal Lab)

2:00 p.m.	<b>Welcome</b> <b>Marcelo Bonini, PhD</b> Associate Director, Education and Training, Lurie Cancer Center
2:05 p.m.	<b>PRMT5 Drives Chemoresistance in Ovarian Cancer and its Inhibition Creates Synergistic Cytotoxicity with DNA Damaging Agents</b> <b>Harun Ozturk</b> (PhD Candidate, Adli lab)
2:25 p.m.	<b>Nanosopic Chromatin Packing Domains Structure and Transcriptional Regulation</b> <b>Wing Shun</b> (PhD Candidate, Backman lab)
2:45 p.m.	<b>Predicting Breast Cancer from Somatic Genomic Aberrations of Benign Breast Disease</b> <b>Saya Dennis</b> (PhD Candidate, Luo lab)
3:05 p.m.	<b>Break</b>
3:15 p.m.	<b>KEYNOTE ADDRESS</b> <b>Understanding and Exploiting Tumor Suppressive Programs in Pancreas Cancer</b> <b>Scott W. Lowe, PhD</b> Memorial Sloan Kettering Cancer Center
4:05 p.m.	<b>Identifying Potency Enhancements for Adoptive T Cell Therapies.</b> <b>Kathleen Cheng</b> (MD/PhD Candidate, Choi lab)
4:25 p.m.	<b>Genome-wide CRISPR Screen Reveals Mitochondrial Disruption as Key to Synthetic Lethality in Pharmacological MYC Inhibition</b> <b>William Yang</b> (Phd Candidate, Abdulkadir lab)
4:45 p.m.	<b>Closing Remarks</b>
4:50 p.m.	<b>Awards Presentation</b>
5:10 p.m.	<b>Reception &amp; Scientific Poster Session</b>
6:30 p.m.	<b>Adjourn</b>