



Lurie Cancer Center Symposium & Scientific Poster Session

Wednesday, June 21, 2023

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 **15th 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 Stephen Nimer, MD, of the University of Miami.

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 12.

There is no fee and refreshments will be served.

More information and registration is available at:

cancer.northwestern.edu/symposium

CO-CHAIRS

Daniel Arango, PhD

Assistant Professor, Pharmacology

Shannon Lauberth, PhD

Associate Professor, Biochemistry and Molecular Genetics

POSTDOCTORAL COMMITTEE

Sweta Raikundalia, PhD (Postdoc, Arango Lab)

Pedro Avila-Lopez, PhD (Postdoc, Lauberth Lab)

2:00 p.m.	Welcome Marcelo Bonini, PhD Associate Director, Education and Training, Lurie Cancer Center
2:05 p.m.	Deep Learning of Human Polyadenylation Sites at Nucleotide Resolution Reveals Molecular Determinants of Site Usage and Relevance in Disease Emily Stroup (PhD Candidate, Zhe Ji lab)
2:25 p.m.	Defining the Class IIa HDACs as Transcriptional Regulators in Lung Cancer Irena Gushterova (PhD Candidate, Eichner lab)
2:45 p.m.	Disruption of SLFN5 Enhances Vulnerability to APR-246, a Mutant p53 Reactivator in Glioblastoma Ricardo Perez, PhD (Postdoc, Plataniias lab)
3:05 p.m.	Break
3:15 p.m.	KEYNOTE ADDRESS Targeting Histone Modifying Enzymes in Myeloid Malignancies Stephen D. Nimer, MD University of Miami Miller School of Medicine
4:05 p.m.	Developing DNA Barcoding Capabilities to Study Clonal Survival After Ionizing Radiation Alex Buhimschi (MD/PhD Candidate, Abazeed lab)
4:25 p.m.	Bifunctional Activity of a Small Molecule MYC Inhibitor Via Targeting of a Shared Intrinsically Disordered Region Mihai Truica (MD/PhD Candidate, Abdulkadir lab)
4:45 p.m.	Closing Remarks Daniel Arango, PhD Lurie Cancer Center
4:50 p.m.	Awards Presentation
5:10 p.m.	Reception & Scientific Poster Session
6:30 p.m.	Adjourn