
Sloan Kettering Institute

Molecular Pharmacology & Chemical Biology Programs
Research Seminar



Memorial Sloan Kettering
Cancer Center

Epigenomic Regulation of Enhancers: From Adipogenesis, Development to Cancer

Kai Ge, PhD

Section Chief: Adipocyte Biology and Gene Regulation Section
Laboratory of Endocrinology & Receptor Biology
National Institute of Diabetes and Digestive and Kidney Diseases
Bethesda, MD

Tuesday, November 8, 2022

4:00 pm-5:00 pm
Location: M 107
Host: Minkui Luo, PhD

Lectin-glycan Affinity in Nanobio Theragnostics: The Specific Capture of Pancreatic Cancer Exosomes and the Targeted Therapy of Tumor Cells

Jonghoon Choi, PhD

Associate Professor
Department of Biomedical Engineering,
School of Integrative Engineering
Chung-Ang University
South Korea

Tuesday, December 20, 2022

4:00 pm-5:00 pm
Location: ZRC 105
Host: Daniel Heller, PhD

Probing Brain Circuitry with Molecular Imaging

Alan Jasanoff, PhD

Professor of Biological Engineering, Brain & Cognitive Sciences
Nuclear Science & Engineering
Massachusetts Institute of Technology Biological Engineering
Cambridge, MA

Tuesday, January 31, 2023

4:00 pm-5:00 pm
Location: ZRC Auditorium
Host: Kayvan Keshari, PhD

Biological Discoveries through Chemical Innovation

Monika Raj, PhD

Associate Professor
Department of Chemistry
Emory University
Atlanta, GA

Tuesday, February 14, 2023

4:00 pm-5:00 pm
Location: RRL 116
Host: Yael David, PhD

Genetically Encoded Chemistries to Read and Write Biology

Abhishek Chatterjee, PhD

Professor
Department of Chemistry
Boston College
Chestnut Hill, MA

Tuesday, February 28, 2023

4:00 pm-5:00 pm
Location: ZRC Auditorium
Host: Heeseon An, PhD

NanoEngineering Gone Viral: Plant Virus-Based Therapeutics

Nicole Steinmetz, PhD

Professor and Vice Chair, Department of NanoEngineering
Director of the Center for Nano-ImmunoEngineering
University of California San Diego
La Jolla, CA

Tuesday, March 14, 2023

4:00 pm-5:00 pm
Location: ZRC 105
Host: Daniel Heller, PhD

Novel Drug Therapy for Sickle Cell Disease

Betty S. Pace, MD

Professor of Pediatrics
Francis J. Tedesco Distinguished Chair Pediatric Hematology/Oncology
Professor of Biochemistry and Molecular Biology
Augusta University
Augusta, GA

Thursday, March 23, 2023

10:00 am-11:00 am
Location: M 107
Host: Yael David, PhD

Rapid Response Technologies for Drug Discovery, Delivery and Manufacturing

Bradley L. Pentelute, PhD

Professor
Department of Chemistry
Massachusetts Institute of Technology
Cambridge, MA

Tuesday, March 28, 2023

4:00 pm-5:00 pm
Location: M 107
Host: Alex Kentsis, PhD

The Role of Chromatin In Neuronal Function and Disease

Erica Korb, PhD

Assistant Professor
Department of Genetics
Perelman School of Medicine
University of Pennsylvania
Philadelphia, PA

Thursday, April 20, 2023

10:00 am-11:00 am
Location: M 107
Host: Yueming Li, PhD

Two Tales in Cancer: Colloidal Drug Aggregates for Drug Delivery & 3D Microenvironments for Drug Discovery

Molly Shoichet, PhD

Professor
Canada Research Chair
Tissue Engineering
University of Toronto
Toronto, Canada

Tuesday, April 25, 2023

4:00 pm-5:00 pm
Location: ZRC 105
Host: Daniel Heller, PhD

TBA

Hani Goodarzi, PhD

Associate Professor
Department of Biophysics & Biochemistry
University of California San Francisco
San Francisco, CA

Tuesday, May 9, 2023

4:00 pm-5:00 pm
Location: RRL 116
Host: Karuna Ganesh, MD, PhD

Mass Spectrometry Applications for Studying Ovarian Cancer

Laura Sanchez, PhD
Associate Professor
Department of Chemistry and Biochemistry
University of California Santa Cruz
Santa Cruz, CA

Thursday, May 18, 2023
10:00 am-11:00 am
Location: M 107
Host: Gabriela Chiosis, PhD

Investigating The Mechanism of Ferroptosis in Cancer Cells

Scott Dixon, PhD
Associate Professor
Department of Biology
Stanford University
Stanford, CA

Tuesday, May 23, 2023
4:00 pm-5:00 pm
Location: ZRC 105
Host: Daniel Bachovchin, PhD

TBA

May Khanna, PhD, MSc
Associate Professor
Molecular Pathobiology
NYU College of Dentistry
New York, NY

Thursday, June 1, 2023
11:00 am-12:00 pm
Location: RRL 116
Host: Derek Tan, PhD

SKI Administration

For additional information, please contact the Molecular Pharmacology and Chemical Biology Project Coordinator,
Katrina Panganiban (panganik@mskcc.org)
Last updated: 1/11/2023