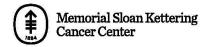
Sloan Kettering Institute

Molecular Pharmacology & Chemical Biology Programs Research Seminar



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 Location: M 107 Professor of Biochemistry and Molecular Biology Augusta University Augusta, GA

Thursday, March 23, 2023 10:00 am-11:00 am

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