



This season, the series will be available in a hybrid format—in person* and via Zoom.
Click here to register to attend the Molecular Pharmacology & Chemical Biology Research Seminars via Zoom:

https://meetmsk.zoom.us/webinar/register/WN_oAtKToLaQ7eeph_2mssRgg

Zoom Webinar ID: 989 5759 4099; Password: 2022

Registration is only required once for all seminars.

Cancer Epigenetics: Concepts, Challenges and Therapeutic Opportunities

Mark Dawson, Ph.D.

Associate Director, Research Translation
Program Head and Group leader, Laboratory
Research Division

Consultant Hematologist, Department of Hematology
Peter MacCallum Cancer Centre
Melbourne, Australia

Tuesday, November 9, 2021

4:00 PM – 5:00 PM

Location: Zoom Webinar Only

Host: Dr. Yael David

Activity Metabolomics Enabled by XCMS and METLIN 4D

Gary Siuzdak, Ph.D.

Senior Director, Scripps Center for Metabolomics
Professor of Chemistry, Molecular and Computational Biology
The Scripps Research Institute
La Jolla, CA

Tuesday, November 23, 2021

4:00 PM – 5:00 PM

Location: Zoom Webinar Only

Host: Dr. Alex Kentsis

Uncovering the Cryptic Activity of a Proteasome-Associated Deubiquitinase

Eric Strieter, Ph.D.

Associate Professor
Department of Chemistry
University of Massachusetts Amherst
Amherst, MA

Tuesday, December 7, 2021

4:00 PM – 5:00 PM

Location: ZRC-Auditorium & Zoom Webinar

Host: Dr. Daniel Bachovchin

The Present and Future of mRNA Lipid Nanoparticles (LNPs): From COVID-19 Vaccines to Selective Organ Targeting (SORT) Tissue-Specific Gene Editing

Daniel Siegwart, Ph.D.

Associate Professor
Department of Biochemistry
University of Texas Southwestern Medical Center
Dallas, TX

Tuesday, January 4, 2022

4:00 PM – 5:00 PM

Location: TBA

Host: Dr. Daniel Heller

**From Patient Mutations to Small Molecules:
Lessons Learned from Protein Phosphatase 2A**

Goutham Narla, M.D., Ph.D.

Chief, Division of Genetic Medicine, Department of Internal Medicine
Associate Director, Medical Scientist Training Program (MSTP)
Professor of Internal Medicine
Professor of Human Genetics
University of Michigan
Ann Arbor, MI

Tuesday, February 15, 2022

4:00 PM – 5:00 PM
Location: TBA
Host: Dr. Alex Kentsis

**Cross-talks of Phosphorylation on RNA Polymerase II
Guarantee Accurate Transcription**

Jessie (Yan) Zhang, Ph.D.

Professor
Department of Molecular Biosciences
University of Texas at Austin
Austin, TX

Tuesday, March 1, 2022

4:00 PM – 5:00 PM
Location: TBA
Host: Dr. Minkui Luo

Target Identification with Photo-Affinity Labeling

Christina Woo, Ph.D.

Associate Professor
Department of Chemistry and Chemical Biology
Harvard University
Cambridge, MA

Tuesday, March 15, 2022

4:00 PM – 5:00 PM
Location: TBA
Host: Dr. Heeseon An

Fluorescent Tools for Live Cell Imaging

Amy Palmer, Ph.D.

Professor and Associate Chair of Undergraduate Affairs
Department of Biochemistry
University of Colorado Boulder
Boulder, CO

Tuesday, April 26, 2022

4:00 PM – 5:00 PM
Location: TBA
Host: Dr. Yueming Li

Cancer and the Dark Side of Healing Power

Ilaria Malanchi, Ph.D.

Group Leader
Francis Crick Institute, London
London, UK

Tuesday, May 10, 2022

4:00 PM – 5:00 PM
Zoom Webinar
Host: Dr. Karuna Ganesh

Chemical Tools That IMPACT Lipid Signaling

Jeremy Baskin, Ph.D.

Assistant Professor
Department of Chemistry & Chemical Biology
Cornell University
Ithaca, NY

Tuesday, May 24, 2022

4:00 PM – 5:00 PM
Location: TBA
Host: Dr. Yael David

Exploiting the Metabolic Vulnerabilities of Drug-Resistant Cancer for Imaging and Therapy

Tim Witney, Ph.D.

Head, Molecular Imaging Lab
Wellcome Trust Senior Research Fellow
Honorary Senior Lecturer
School of Biomedical Engineering & Imaging Sciences
King's College London
London, England

Tuesday, June 7, 2022

4:00 PM – 5:00 PM
Location: TBA
Host: Dr. Jan Grimm

TBA

Don Ingber, M.D., Ph.D.

Founding Director, Wyss Institute at Harvard
Judah Folkman Professor of Vascular Biology
Professor of Bioengineering
Harvard Medical School
Cambridge, MA

Tuesday, June 21, 2022

4:00 PM – 5:00 PM
Location: TBA
Host: Dr. Karuna Ganesh

**Only vaccinated Tri-I staff are permitted to attend in-person seminars. Unvaccinated attendees may participate virtually.
All in-person attendees must wear masks and have their ID badge with vaccine stickers easily visible.*

SKI Administration

For additional information, please contact the Molecular Pharmacology & Chemical Biology Coordinator,
Jocette Marquez at marquezj@mskcc.org