

Physical Sciences in
Oncology Center
PSOC@Penn

Fall 2020 Webinar Series

Mondays @ Noon (EST)

"For webinar links, please contact <manu@seas.upenn.edu>"



10.05.2020

"The DNA Damageome and Cancer"

Susan Rosenberg, PhD

Ben F. Love Chair in Cancer Research & Professor, Baylor College of Medicine

<https://www.bcm.edu/people-search/susan-rosenberg-29875>



10.12.2020

"Manipulating Macrophage Signaling - How macrophages measure 'Eat me' and 'Don't eat me' signals"

Meghan Morrissey, PhD

Assistant Professor, University of California, Santa Barbara

<https://morrisseylab.mcdb.ucsb.edu/>

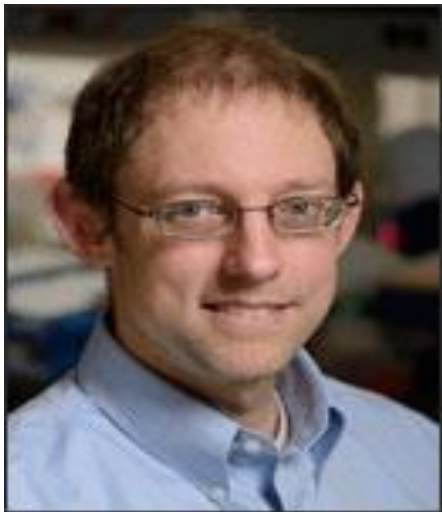


10.19.2020

“A three dimensional extracellular matrix supports organoid phenotype by reducing cortical actin tension to maintain endoplasmic reticulum function”

FuiBoon Kai, PhD

Postdoctoral Fellow, UCSF Department of Surgery - Weaver Lab, Center for Bioengineering and Tissue Regeneration, UCSF
<https://weaverlab.ucsf.edu/content/fuiboon-kai-phd>



10.26.2020

“TBA”

Joel Bader, PhD

Professor, Department of Biomedical Engineering, Johns Hopkins University
https://www.bme.jhu.edu/faculty_staff/joel-bader-phd/
<https://baderzone.org/>



11.02.2020

“TBA”

Emily Hatch, PhD

Principal Investigator, Assistant Member, Basic Sciences, Fred Hutchinson Cancer Research Center
<https://research.fhcrc.org/hatch-lab/en.html>

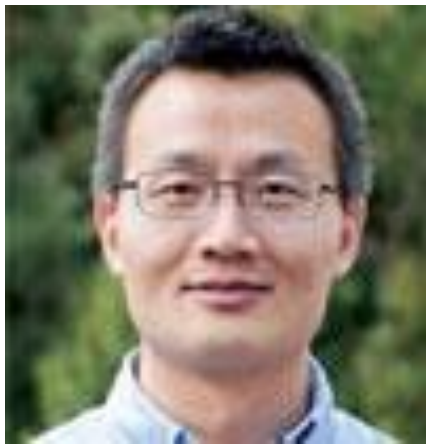


11.09.2020

“Chromatin motion and DNA repair”

Pierre-Alexandre Vidi, PhD

Associate Professor, Cancer Biology, Wake Forest School of Medicine, NC
<https://school.wakehealth.edu/Faculty/V/Pierre-Alexandre-Vidi>



11. 16.2020

“Visualizing Cancer Biology: From Single molecules to Systems”

Xiolin Nan, PhD

Assistant Professor, Biomedical Engineering, Oregon Health and Science University
<https://www.ohsu.edu/school-of-medicine/nan-lab/research>



11.23.2020

“Mesenchymal progenitor cells and fat tissue remodeling “

Patrick Seale, PhD

Associate Professor of Cell and Developmental Biology, PSOM-UPenn
<https://cdb.med.upenn.edu/people/patrick-seale-ph-d/>



11.30.2020

“TBA”

Alexandra Zidovska, PhD

Assistant Professor of Physics, Art & Sciences, New York University
<https://as.nyu.edu/content/nyu-as/as/faculty/alexandra-zidovska.html>



12.07.2020

“Interplay of receptor tyrosine kinase activation at the cell surface and environmental mechanics”

Shalini Low-Nam, PhD

Assistant Professor-Biochemistry, Department of Chemistry, Purdue University
<https://www.chem.purdue.edu/people/profile/slownam>