

Physical Sciences in
Oncology Center
PSOC@Penn

Spring 2020 Seminar Series

Towne 337 @ Noon

02.10.2020



“ Programming bacteria as a cancer therapy”

Tal Danino, PhD

Assistant professor, Biomedical Engineering , Columbia University, NY
<https://bme.columbia.edu/faculty/tal-danino>

03.09.2020

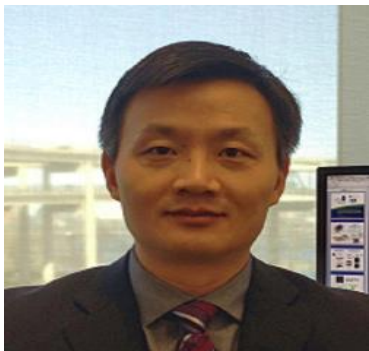


TBA

Paolo Provenzano, PhD

Associate Professor, Department of Biomedical Engineering, University of Minnesota
<https://www.cancer.umn.edu/bio/masonic-scholars/paolo-provenzano>

03.23.2020



'Visualizing Cancer Biology: From Single molecules to Systems'

Xiolin Nan, PhD

Assistant professor at Oregon Health and Science University
<https://www.ohsu.edu/school-of-medicine/nan-lab>



03.30.2020

“Chromatin dynamics and DNA repair”

Pierre-Alexandre Vidi, PhD

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



04.06.2020

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

Shalini Low-Nam, PhD

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



04.13.2020

TBA

Alexandra Zidovska, PhD

Assistant Professor of Physics, Art & Sciences , New York University
<https://sites.google.com/a/nyu.edu/zidovska-lab/home>



04.20.2020

TBA

Patrick Seale, PhD

Associate Professor, Cell and Developmental Biology, Perelman School of Medicine, UPenn

<https://www.med.upenn.edu/apps/faculty/index.php/g275/p8365519>



05.04.2020

“ A physics-driven open source software ecosystem for multicellular systems biology”

Paul Macklin, PhD

Associate Professor, Intelligent Systems Engineering Indiana University at Bloomington

<https://cancer.iu.edu/research-trials/member-bio.shtml?id=21003&name=paul-macklin>