

Physical Sciences in
Oncology Center
PSOC@Penn

Spring 2022 Hybrid-Seminar Series

Towne 225 / Raisler Lounge @ Noon (EST)

"For Zoom link , please contact <manu@seas.upenn.edu>"

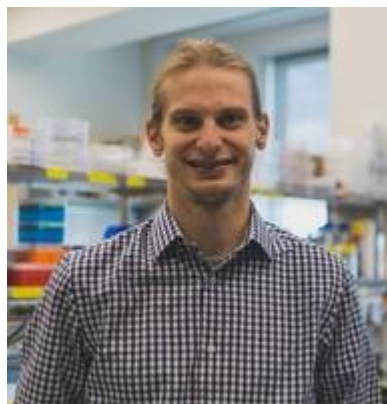


01.31.2022

"Unravelling the differences of copy number variations (CNV) and loss of heterozygosity (LOH) between solid and liquid tumors."

Mai Wang

PhD Candidate / Dennis Discher Lab, School of Engineering and Applied Sciences,
University of Pennsylvania



02.07.2022

"Geometric packing problems in kidney development and disease"

Louis S. Prah, Ph.D

NRSA Postdoctoral Fellow, /Alex Hughes lab, School of Engineering and Applied
Sciences, University of Pennsylvania



02.14.2022

“Dynamics of early stages of cell adhesion on fluid substrates”.

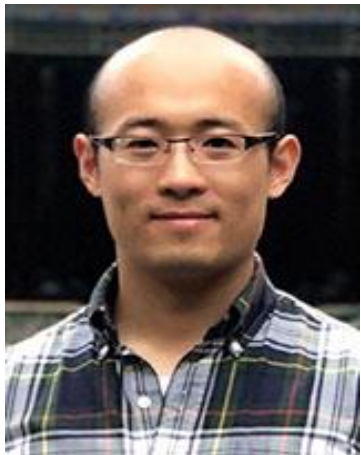
Oleg Mikhajlov, PhD

Researcher, Physico Chimie Curie department, Institut Curie, Paris, France

<https://science.institut-curie.org/research/multiscale-physics-biology-chemistry/umr168-physical-chemistry/team-bassereau-2/phd-students/>

02.21.2022

No talk



02.28.2022

“Engineering a synthetic booster vaccine for chimeric antigen receptor T cells”

Leyuan Ma, PhD

Assistant Prof. of Pathology and Lab Medicine CTRB, CHOP Philadelphia

<https://www.med.upenn.edu/apps/faculty/index.php/g20001880/p9546767>

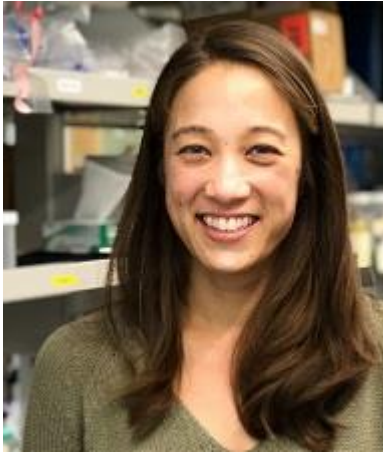
03.07. 2022

“Smart Immune Receptor Sequencing in Single Cells”

Michael Malone

PhD Candidate / Ning Jenny Jiang Lab, School of Engineering and Applied Sciences,
University of Pennsylvania

<https://jianglab.seas.upenn.edu/people/index.html>



03.14.2022

“TBA”

Christina Hueschen, PhD

Postdoctoral Fellow, Stanford University

<https://www.damonrunyon.org/our-impact/current-projects/scientists/4981>



03.21.2022

“TBA”

Cheng Zhu, PhD

Regents' Professor, J. Erskine Love Jr. Endowed Chair in Engineering, Executive Director
for International Programs, Dept. of Biomedical Eng'g , Georgia Tech

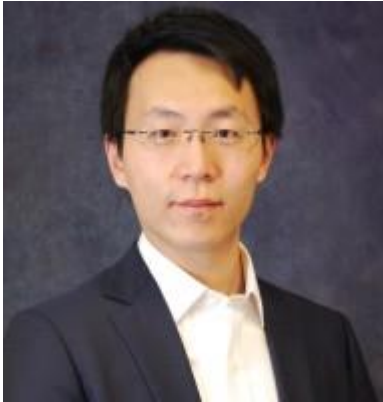
<https://bme.gatech.edu/bme/faculty/Cheng-Zhu>

03.28.2022

"TBA"

Gabriela Witek

PhD Candidate, Ravi Radhakrishnan lab -SEAS, University of Pennsylvania
https://fling.seas.upenn.edu/~biophys/dynamic/wordpress/?page_id=52



04.04.2022

"A Biomechanical Approach that Differentially Regulates Thrombosis and Hemostasis from the Atomic Level "

Yunfeng Chen, PHD

Assistant Professor, The University of Texas Medical Branch-Galveston
<https://www.utmb.edu/bmb/people/faculty/bios/yunfeng-chen>



04.11.2022

"TBA"

Morgan Huse, PhD

Member, Memorial Sloan Kettering Cancer Center, The Sloan Kettering Institute
<https://www.mskcc.org/research/ski/labs/morgan-huse#research-focus>

04.18.2022

"TBA"



04.25.2022

"TBA"

Jianping Fu, Ph.D

Professor, Mechanical Engineering, Biomedical Engineering & Cell and Developmental Biology. University of Michigan

<https://me.engin.umich.edu/people/faculty/jianping-fu/>