

University of Rochester
Department of Biochemistry & Biophysics
2021 Fall Seminar Series

Seminars will be held virtually on Wednesdays at 2 p.m. Links will be sent by email.

- September 22** **Bin Wu, PhD**, Assistant Professor, Department of Biophysics and Biophysical Chemistry, Johns Hopkins University School of Medicine, Baltimore, MD
“Visualize and Manipulate Single Allele and RNA in Live Cells”
Host: Dr. Xin Li (co-sponsored by the RNA Structure and Function Cluster)
- September 29** **Lillian T. Chong, PhD**, Associate Professor, Department of Chemistry, University of Pittsburgh, Pittsburgh, PA
“Weighted Ensemble Simulations of Long-Timescale Dynamics: From Chemical Reactions to SARS-CoV-2”
Host: Dr. Alan Grossfield (co-sponsored by the Bioinformatics Cluster)
- October 13** **John Karijovich, PhD**, Associate Professor, Department of Pathology, Microbiology, and Immunology, Vanderbilt University, Nashville, TN
“RNA-based Mechanisms of DNA Virus Restriction”
Host: Dr. Yi-Tao Yu (co-sponsored by the RNA Structure and Function Cluster)
- October 20** **Alex Muir, PhD**, Assistant Professor, Ben May Department for Cancer Biology, University of Chicago, Chicago, IL
“What is There to Eat Around Here? How Nutrient Availability Impacts Tumor Biology”
Hosts: Dr. Joshua Munger and Dr. Isaac Harris
- October 27** **Heng-Chi Lee, PhD**, Assistant Professor, Department of Molecular Genetics and Cell Biology, University of Chicago, Chicago, IL
“Security Checkpoint in Genome Defense: The Functions of Germ Granules in Small RNA-mediated Genome Surveillance”
Host: Dr. Xin Li (co-sponsored by the RNA Structure and Function Cluster)
- November 3** **Peter A. Beal, PhD**, Professor, Department of Chemistry, University of California, Davis, CA
“RNA Editing by Adenosine Deaminases that Act on RNA (ADARs)”
Host: Dr. Yi-Tao Yu (co-sponsored by the RNA Structure and Function Cluster)
- November 10** **Can Cenik, PhD**, Assistant Professor, Department of Molecular Biosciences, The University of Texas at Austin, TX
“Novel Technologies for High Throughput Measurements of Translation”
Host: Dr. Xin Li (co-sponsored by the Bioinformatics Cluster and the RNA Structure & Function Cluster)