

## **University of Rochester Department of Biochemistry & Biophysics** **2021 Spring Seminar Series**

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

### **January 20** **VIRTUAL**

**Amanda Larracuente, PhD**, Associate Professor, Department of Biology, University of Rochester, Rochester, NY  
“Regulation of Satellite DNA in the *Drosophila* Germline”  
Host: Dr. Lynne Maquat (Co-sponsored by Graduate Women in Science and the Bioinformatics Cluster)

### **February 10** **VIRTUAL**

**Celia Schiffer, PhD**, Professor, Department of Biochemistry and Molecular Pharmacology; Gladys Smith Martin Chair in Oncology; Director, Institute of Drug Resistance, University of Massachusetts Medical School, Worcester, MA  
“Combating Drug Resistance: From Base-Editing to Machine Learning in Drug Design”  
Hosts: Dr. Clara Kielkopf and Dr. Joseph Wedekind (co-sponsored by Graduate Women in Science, the Bioinformatics Cluster, and the RNA Structure & Function Cluster)

### **March 24** **VIRTUAL**

**Antonina Roll-Mecak, PhD**, Senior Investigator and Unit Chief, Cell Biology & Biophysics Unit, NIH, Bethesda, MD  
“New Paradigms in Microtubule Biology: The Tubulin Code and Microtubule Repair”  
Host: Dr. Clara Kielkopf

### **April 14** **VIRTUAL**

**Erik Sontheimer, PhD**, Pillar Chair in Biomedical Research; Professor and Vice Chair, RNA Therapeutics Institute, University of Massachusetts Medical School, Worcester, MA  
“Pro- and Anti-CRISPR”  
Graduate Student NIH T32 Retreat in Cellular, Biochemical and Molecular Sciences  
Host: Dr. Lynne Maquat (Co-sponsored by Graduate Women in Science and the RNA Structure & Function Cluster)

### **April 28** **VIRTUAL**

**Oliver Rando, MD, PhD**, Professor, Department of Biochemistry and Molecular Pharmacology, University of Massachusetts Medical School, Worcester, MA  
“Epidemiological Epididymosomal Epigenomics”  
Host: Dr. Xin Li (co-sponsored by the RNA Structure & Function Cluster)

### **May 19** **VIRTUAL**

**Drew Weismann, MD, PhD**, Professor, Department of Medicine, Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA  
“Nucleoside-modified mRNA Therapeutics”  
Host: T32 Training Graduate Student, Lily Cisco and Dr. Lynne Maquat (Co-sponsored by the NIH T32 Training Grant in Cellular, Biochemical and Molecular Sciences, Dr. Lynne Maquat, PI, and the RNA Structure & Function Cluster)