

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

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

January 6
VIRTUAL



****SPECIAL EVENT** RNA Presentations (Day 1)**

Lily Cisco, Lueck lab, Pharm-Phys grad student
Xueyang He, Boutz lab, Biophysics grad student
Shon Koren, Johnson lab, technician
Kamel Awayda, O'Connell lab, technician

Hosts: UR Center for Biology (CRB), Dr. Lynne Maquat, Director, and Dr. Dave Mathews, Associate Director; (Sponsored by the RNA Society, Lexogen, and the UR CRB)

[Zoom Registration Link](#)

January 13
VIRTUAL



****SPECIAL EVENT** RNA Presentations (Day 2)**

Chen Bao, Ermolenko lab, Biochemistry grad student
Sean Lindley, Anderson lab, Biology grad student
Arica VanderWal, O'Connell lab, Biochemistry grad student

Hosts: UR Center for Biology (CRB), Dr. Lynne Maquat, Director, and Dr. Dave Mathews, Associate Director; (Sponsored by the RNA Society, Lexogen, and the UR CRB)

[Zoom Registration Link](#)

January 20
VIRTUAL



Amanda Larracuenta, 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)

[Zoom Registration Link](#)

January 27
VIRTUAL



****SPECIAL EVENT** RNA Presentations (Day 3)**

Deb Maji, Kielkopf lab, Biophysics grad student
Elizabeth Abshire, PhD, Maquat lab, postdoc
Xavier Rambout, PhD, Maquat lab, postdoc

Hosts: UR Center for Biology (CRB), Dr. Lynne Maquat, Director, and Dr. Dave Mathews, Associate Director; (Sponsored by the RNA Society, Lexogen, and the UR CRB)

[Zoom Registration Link](#)

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

“Combatting 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 3
VIRTUAL

Jermaine Jenkins, PhD, Research Assistant Professor, Department of Biochemistry and Biophysics, University of Rochester, Rochester, NY

“The Structural Biology & Biophysics Facility and Its Role in a Phase 3 Clinical Trial of a Recombinant Follicle Stimulating Hormone Biosimilar”

Host: Dr. David Mathews

March 17
VIRTUAL

Eric Wagner, PhD, Professor and Vice-Chair of Education; Director of Graduate Program in Biochemistry and Molecular Biology, Department of Biochemistry and Molecular Biology, University of Texas Medical Branch at Galveston, Texas

“Integrator is a Key Regulator of the Cellular Stress Response”

Host: Dr. Lynne Maquat

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)