



Department of Biochemistry and Biophysics 2025 Fall Seminar Series

Seminars to be held in-person in K-307 (3-6408) on select Wednesdays at 2 pm unless otherwise noted. Please see emailed seminar announcements for confirmation of room numbers. Details are also available on the Department webpage: <https://www.urmc.rochester.edu/biochemistry-biophysics/events.aspx>

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| <u>September 24</u> | <p>Nicholas Ingolia, PhD, Professor, Department of Molecular and Cell Biology, University of California, Berkeley, CA
 “Global Analysis of the Networks Regulating mRNA Translation and Decay”
 Host: Dr. Dmitri Ermolenko (co-sponsored by the Protein Synthesis Cluster and the RNA Structure & Function Cluster)</p> |
| <u>October 1</u> | <p>Dylan Taatjes, PhD, Professor, Department of Biochemistry, University of Colorado, Boulder, CO
 “Mechanistic Insights for Human Gene Expression Through Biochemical Reconstitution and Transcriptomics”
 Host: Dr. Eric Wagner (co-sponsored by the RNA Society & Lexogen)</p> <div style="text-align: right;"> 
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| <u>October 8</u> | TBD |
| <u>October 15</u> | <p>Britt A. Glaunsinger, PhD, HHMI Investigator; Professor and Chair, Department of Plant & Microbial Biology, University of California, Berkeley, CA
 “Herpesviruses Induce Transcriptional Trickery to Control RNA Abundance and Fate”
 Host: Dr. Mitch O’Connell (co-sponsored by Graduates Working in Science (GWIS))</p> |
| <u>October 22</u> | TBD |
| <u>October 29</u> | <p>Laura Bohn, PhD, Chair and Professor of the Department of Molecular Medicine; Professor, Dembling Endowment Fund for Drug Discovery and Human Health Research; Professor, Neuroscience; Chair, Institutional Animal Care and Use Committee (IACUC), The Herbert Wertheim UF Scripps Institute for Biomedical Innovation & Technology, University of Florida, Jupiter, FL
 “Modulating Opioid Receptor Activity to Improve Therapeutic Potential”
 Host: Dr. Makaia Papasergi-Scott</p> |
| <u>November 5</u> | TBD |
| <u>November 12</u> | <p>Xinnian Dong, PhD, HHMI investigator; Arts & Sciences Professor of Biology, Department of Biology, Duke University, Durham, NC
 “Searching for Messages Carried by Messenger RNAs”
 Hosts: Dr. Dmitri Ermolenko and Dr. Peng Yao (co-sponsored by the Protein Synthesis Cluster and the RNA Structure & Function Cluster)</p> |
| <u>November 19</u> | <p>Wendy Gilbert, PhD, Maxine F. Singer '57 Ph.D. Professor of Molecular Biophysics and Biochemistry, Yale University, New Haven, CT
 “Decoding the Untranslated”
 Host: Dr. Lynne Maquat (co-sponsored by Graduates Working in Science (GWIS) and the Protein Synthesis Cluster)</p> |
| <u>December 3</u> | <p>Liang Tong, PhD, William R. Kenan, Jr. Professor, Department of Biological Sciences, Columbia University, New York, NY
 “Molecular Insights into Human RNA 3’-end Processing”
 Hosts: Dr. Clara Kielkopf and Dr. Eric Wagner (co-sponsored by the RNA Structure & Function Cluster)</p> |
| <u>December 10</u> | <p>Monica Pillon, PhD, Assistant Professor, Department of Structural Biology, Jacobs School of Medicine and Biomedical Sciences, University at Buffalo, Buffalo, NY
 “Eukaryotic Ribonucleases in Gene Regulation”
 Hosts: Dr. Mitch O’Connell and Dr. Makaia Papasergi-Scott (co-sponsored by Graduates Working in Science (GWIS) and the RNA Structure & Function Cluster)</p> |