

University of Rochester
Department of Biochemistry & Biophysics
2007 Fall Seminar Series

Seminars will be held on Wednesdays at 2:00 p.m. in K-307 (3-6408) or otherwise noted.

- September 10** **Sean Taverna, Ph.D.**, Postdoctoral Associate, The Rockefeller University,
Monday Laboratory of Chromatin Biology (Faculty candidate for the Epigenetics/Genome Stability position)
(Class of '62 Aud.) "Histone Methylation in Epigenetics: Tales of gene activation and silencing"
2:00 p.m. (Host: Dr. Jeffrey Hayes)
- September 12** **Ralf A. Bundschuh, Ph.D.**, Associate Professor, Department of Physics, Ohio State University
"Quantitative modeling of RNA single-molecule experiments"
(Host: Dr. David Mathews)
- September 19** **Erik Sontheimer, Ph.D.**, Assistant Professor, Department of Biochemistry, Molecular Biology and
Cell Biology, Northwestern University
"Assembly and Function of RNA Silencing Complexes"
(Host: Dr. Yi-Tao Yu)
- September 26** **Klaus Strebel, Ph.D.**, Head, Viral Biochemistry Section, Laboratory of
Molecular Biology, National Institute of Allergy and Infectious Diseases, NIH
"HIV-1 Vif employs multiple strategies to inhibit the antiviral activity of APOBEC3G"
(Host: Dr. Harold Smith)
- October 3** **Ambro van Hoof, Ph.D.**, Assistant Professor, Department of Microbiology and Molecular
Genetics, University of Texas Health Science Center – Houston
"mRNA surveillance in yeast"
(Host: Dr. Eric Phizicky)
- October 10** **Gerald B. Koudelka, Ph. D.**, Professor and Chair, Department of Biological Sciences,
State University of New York at Buffalo
"Lamboid Bacteriophages: New lessons from an old paradigm-
From DNA binding to infectious disease"
(Host: Dr. Jeffrey Hayes)
- October 17** **F. Nina Papavasiliou, Ph.D.**, Assistant Professor, The Rockefeller University
"Cytidine deaminases: from metabolic enzymes to antiviral weapons and beyond"
(Host: Dr. Harold Smith)
- October 24** **Roger McMacken, Ph.D.**, Professor, Department Chair, E.V. McCollum
Professor, Johns Hopkins Bloomberg School of Public Health
(Host: Dr. Clara Kielkopf)
- October 31** **Fred Naider, Ph.D.**, Professor, Department of Chemistry, The City University of New York
"Biochemical and Structural Studies on the alpha Factor Receptor:
A GPCR in *Saccharomyces cerevisiae*"
(Host: Dr. Mark Dumont)
- November 7** **Blaine Bartholomew, Ph.D.**, Professor, Department of Biochemistry & Molecular Biology,
Southern Illinois School of Medicine
"ATP-dependent Remodeling of Chromatin"
(Host: Dr. Jeffrey Hayes)
- November 14** **Tim Nilsen, Ph.D.**, Department of Chemistry, RNA Center. Case-Western Reserve University
"Mechanisms of miRNA-mediated gene regulation in animal cells"
(Host: Dr. Yi-Tao Yu)
- November 28** **Marc S. Wold, Ph.D.**, Professor, Dept. of Chemistry, Carver College of Medicine,
University of Iowa
"Understanding function of the eukaryotic ssDNA binding protein Replication Protein A: from
crystal structure to cell activity"
(Host: Dr. Robert A. Bambara)
- December 5** **Maurice S. Swanson, Ph.D.**, Professor, Department of Molecular Genetics and Microbiology,
University of Florida, College of Medicine, Cancer Genetics Research Complex
(Co-sponsored by the RNA Cluster)
"Dynamic mutations and RNA-mediated disease"
(Host: Dr. Scott Butler)

December 12

T.B.A.

Refreshments will be served. If you would like to speak with any of these people during their visit, or need additional information, please contact Gail Marriott (5-3843), Department of Biochemistry & Biophysics. (e-mail) Gail_Marriott@urmc.rochester.edu