

**Biochemistry Seminar Series
2006-2007**

- Aug. 21 Rohit Kulkarni
Joslin Diabetes Center/Harvard Medical School
"Disruption of insulin signaling impacts multiple pathways in islet beta-cells"
- Sep.11 David Bernlohr
University of Minnesota; Department of Biochemistry, Molecular Biology & Biophysics
"Lipid regulation of AMP kinase"
- Oct. 9 Carla Koehler
UCLA; Department of Chemistry and Biochemistry
"Defects in mitochondrial biogenesis and disease"
- Nov. 13 Jasper Rine
University of California, Berkeley
"Looking for good news in the human genome sequence"
- Nov. 20 Wenqing Xu
University of Washington; Department of Biological Structure
"From beta-catenin to PP2A: Structural and mechanistic studies of the Wnt signaling pathway"
- Dec. 4 Raymond Deshaies
California Institute of Technology; Department of Biology
"Mechanisms of substrate targeting in the ubiquitin-proteasome system"
- Dec. 6 Ted Jardetzky
Northwestern University, Department of Biochemistry, Molecular Biology, and Cell Biology
"Snapshots of paramyxovirus F protein refolding coupled to membrane fusion and virus entry"
- Jan. 11 Kevin Gardner
University of Texas Southwestern Medical Center
"PAS domains: A versatile class of biological sensors"
- Jan. 22 Renee Schroeder
University of Vienna; Department of Biochemistry
"Selection of RNA polymerase binding RNAs from the human genome"
- Jan. 29 Marion Schmidt
Albert Einstein College of Medicine; Department of Biochemistry
"A novel proteasome function in metabolic control"
- Feb. 1 Rachel Green
Johns Hopkins University, Molecular Biology and Genetics
"Catalysis and communication in two active sites of the ribosome"

- Feb. 2 Michael Glickman
Technion - Israel Institute of Technology
"A mason's approach to the 19S regulator complex of the proteasome"
- Feb. 5 Brian Kennedy
University of Wisconsin
"Calorie restriction and aging: Cues from the invertebrate models"
- Feb. 12 Vinzez Unger
Yale University, Department of Molecular Biophysics and Biochemistry
"Filling in the blanks: What does the structure of the human copper transporter hCTR1 tell us about the mechanism of copper uptake?"
- Feb. 26 Carlos Barbas, III
The Scripps Research Institute
"Zing finger transcription factors and enzymes: New tools for manipulating genomes"
- Mar. 12 Kakoli Mitra
Howard Hughes Medical Institute, Wadsworth Center, Albany, New York
"A new framework for translocation at the protein-conducting channel"
- Mar. 26 Alasdair C. Steven
NIAMS, Laboratory of Structural Biology
"Turning off and turning on prion proteins: basis in amyloidogenesis"
- Apr. 2 Karolin Luger
HHMI/Colorado State University, Department of Biochemistry & Molecular Biology
"Histone chaperones and chromatin dynamics"
- Apr. 16 Vytas A. Bankaitis
University of North Carolina at Chapel Hill; Department of Cell & Developmental Biology
"Phosphatidylinositol transfer proteins: Novel regulators in the signaling landscape of eukaryotic cells"
- May 14 Steven Gygi
Harvard Medical School, Department of Cell Biology
"Profiling DNA damage-induced phosphorylation events in yeast and man"