

**Biochemistry Seminar Series
2003-2004**

- Aug. 26 Roland Lill
Leibnez Prize Winner
Philipps University (Marburg, Germany), Department of Biochemistry
"Biogenesis of cellular iron-sulfur proteins: The essential and minimal function of mitochondria"
Host: Dennis Winge
- Sep. 15 John H. Wilson
Baylor College of Medicine, Department of Biochemistry
"Green-eyed mouse models for DNA repair and gene therapy in neurons"
Host: Dana Carroll
- Sep. 29 P. John Hart
University of Texas at San Antonio, Department of Biochemistry
"Misfolded copper-zinc superoxide dismutase and motor neuron disease"
Host: Dennis Winge
- Oct. 6 Robert E. Cohen
University of Iowa, Department of Biochemistry
"Deubiquitination and degradation by the 26S proteasome"
Host: Chris Hill
- Oct. 20 Sriram Subramaniam
National Institutes of Health, National Cancer Institute
"Imaging molecular and cellular assemblies with three-dimensional electron microscopy"
Host: Wes Sundquist
- Nov. 3 James Bowie
UCLA, Molecular Biology Institute
"SAM domain polymerization in transcriptional repression and signal transduction"
Host: Chris Hill
- Nov. 17 David Giedroc
Texas A&M, Department of Biochemistry
"Metal ion selectivity and allosteric switching in bacterial metal sensor proteins"
Host: Dennis Winge
- Dec. 1 Xiaojiang Chen
University of Colorado, School of Medicine
"SV40 large T antigen and MCM complex: Hexameric helicases and replication licensing"
Host: Chris Hill
- Feb. 23 Julio Fernandez PACE MEMORIAL LECTURE
Columbia University, Department of Biological Sciences
"The mechanical architecture of proteins"
Host: Marty Rechsteiner

- Apr. 5 Christopher B. Newgard
Duke University, Sarah W. Stedman Nutrition & Metabolism Center
"Insights into mechanisms of glucose homeostasis gained via metabolomic and genetic engineering approaches"
Host: Jared Rutter
- Apr. 12 William M. Clemons
Harvard Medical School, Department of Cell Biology
"X-ray structure of a protein conducting channel"
Host: Chris Hill
- Apr. 19 Thomas Hope
University of Illinois, Chicago, Department of Microbiology & Immunology
"Using cell biological approaches to study HIV entry and assembly"
Host: Wes Sundquist