



HAUPTMAN-WOODWARD
Medical Research Institute

2007-2008 Lecture Series

Structural Biology in the 21st Century-III

Thursday, September 20, 2007

Gerald Koudelka, Ph.D., University at Buffalo

"Bacteriophage Repressors: New Lessons from an Old Paradigm, From DNA Binding to Disease"

Tuesday, October 9, 2007

Senyon Choe, Ph.D., The Salk Institute

"Potassium channels: conductance and regulation"

Wednesday, November 14, 2007

Grant Jensen, Ph.D., California Institute of Technology

"Electron Cryotomography"

Monday, December 10, 2007

Brian Fox, Ph.D., University of Wisconsin-Madison

"Fatty acid desaturase complexes: Proteins, structures, mechanisms"

Thursday, January 10, 2008

John Richard, Ph.D., University at Buffalo

"On the importance of intrinsic phosphate binding energy in enzymatic catalysis"

Thursday, February 21, 2008

Thomas Tullius, Ph.D., Boston University

"Structure-based identification of functional regions in the human genome"

Thursday, March, 20, 2008

Christopher D. Lima, Ph.D., Sloan-Kettering Institute

"Structure and Function of the Eukaryotic RNA Exosome"

Thursday, April 3, 2008

Patsy Babbitt, Ph.D., University of California, San Francisco (UCSF)

"Structural determinants of specificity in enzyme superfamilies"

Thursday, May 8, 2008

Michael Rossmann, Ph.D., Purdue University

"Symmetry and asymmetry in the control of viral assembly, maturation and infection"

Thursday, June 19, 2008

Helen Berman, Ph.D., Rutgers University

"TBA"

*All Lectures Begin at 4:00 PM • Reception Following Each Lecture
Hauptman-Woodward Institute, 700 Ellicott Street, Buffalo, NY*

Lectures Sponsored By The Elwood Fund and

