



PRESS RELEASE

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Hauptman-Woodward to Host Third Annual “Structural Biology in the 21st Century” Lecture Series
National Speakers to Highlight the 2007-2008 Series

The Hauptman-Woodward Medical Research Institute (HWI) will be hosting for the third consecutive year the “Structural Biology in the 21st Century” lecture series. The lecture series will begin in September 2007 and will conclude in June 2008. Each lecture will begin at 4 p.m. in the Hauptman-Woodward Flickinger Seminar Suite with a networking reception immediately following. The series is being sponsored by Rigaku, Zeptomatrix, and the New York State Center of Excellence in Bioinformatics and Life Sciences.

Gerald Koudelka, Ph.D., is scheduled to present his lecture, “Bacteriophage Repressors: New Lessons from an Old Paradigm, From DNA Binding to Disease” on **Thursday, September 20, 2007**. Koudelka is a professor and chair of the Department of Biological Sciences at the University at Buffalo.

Senyon Choe, Ph.D., has agreed to present his lecture, “Potassium channels: conductance and regulation” on **Tuesday, October 9, 2007**. Choe is a professor at the Salk Institute for Biological Studies. He joined the Salk Institute in 1993 as the first member of the Institute’s newly initiated Structural Biology Laboratory.

Grant Jensen, Ph.D., is expected to present his lecture, “Electron Cryotomography” on **Wednesday, November 14, 2007**. Jensen is an associate professor at the California Institute of Technology.

Brian Fox, Ph.D., is slated to present his lecture, “Fatty acid desaturase complexes: Proteins, structures, mechanisms” on **Monday, December 10, 2007**. Fox is currently a Marvin J. Johnson Professor in Fermentation Biochemistry at the University of Wisconsin-Madison.

John Richard, Ph.D., will present his lecture, “On the importance of intrinsic phosphate binding energy in enzymatic catalysts” on **Thursday, January 10, 2008**. He is a Chemistry Professor at the University at Buffalo.

Thomas Tullius, Ph.D., is scheduled to present his lecture, “Structure-based identification of functional regions in the human genome” on **Thursday, February 21, 2008**. Tullius is a professor of Bioinorganic and Biophysical Chemistry at Boston University.

Christopher D. Lima, Ph.D., is expected to present his lecture “Structure and Function of the Eukaryotic RNA Exosome” on **Thursday, March 20, 2008**. Lima is a professor at Sloan-Kettering Institute.

Patsy Babbitt, Ph.D., has agreed to present her lecture “Structural determinants of specificity in enzyme superfamilies” on **Thursday April 3, 2008**. Babbitt is a professor of Biopharmaceutical Sciences at the University of California-San Francisco.

Michael Rossmann, Ph.D., is slated to present his lecture “Symmetry and asymmetry in the control of viral assembly, maturation and infection” on **Thursday, May 8, 2008**. Rossmann is a Hanley Distinguished Professor of Biological Sciences at Purdue University.

Helen Berman, Ph.D., is scheduled to present her lecture on **Thursday, June 19, 2008**. Berman’s lecture topic will be announced at a later date. Berman is a professor at Rutgers University.