

Fall 2007 Molecular Biophysics Seminar Series

Novel Physical Methods and New Insights into Protein-Nucleic Acid Interactions

Yongli Zhang -- Albert Einstein College of Medicine
*Mechanism of DNA Translocation and Loop formation during
SWI/SNF and RSC during Chromatin Remodeling*

Wednesday, September 12*

Remo Rohs -- Columbia University School of Medicine
The Role of Sequence-specific DNA Structure in Gene Regulation

Wednesday, October 10*

Michael Weiss -- Case Western Reserve University
Protein-directed DNA Bending: Independent Specification of Mean Bend Angle and its Variance

Friday, October 19‡

Mark C. Williams -- Northeastern University
Thermodynamics of Force-induced DNA-ligand Interactions

Wednesday, November 28*

Ishita Mukerji -- Wesleyan University
Protein-DNA Interactions Probed by UV Resonance Raman Spectroscopy

Friday, December 14‡

* Seminar at 1:30 P.M., Hill Center (Busch Campus) Room 260

‡ Seminar at 12:00 P.M., Wright-Rieman Laboratories (Busch Campus)
Room 260

For additional information, please contact:
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