

Spring 2008

DEPARTMENT OF CHEMISTRY
ORGANIC AND CHEMICAL
BIOLOGY SEMINAR SERIES
Wednesdays at 4:00 PM
NSC 220
**(unless noted otherwise)*

- January 30 **Prof. John Richard**, Dept. of Chemistry, University at Buffalo
Flexible Protein Loops and Enzymatic Catalysis of Proton Transfer, Hydride Transfer and Decarboxylation Reactions
- February 13 **Prof. Daniel Gewirth**, Structural Biology, Hauptman-Woodward Medical Research Institute
Structure and Function of Hsp90 Chaperones
- February 20 **Prof. Yoshihisa Kobayashi**, Dept. of Chemistry and Biochemistry, University of California, San Diego
Heterocycles in Natural Product Synthesis
- February 27 **Prof. Kiong Ho**, Dept. of Biological Sciences, University at Buffalo
Mechanism of Action of RNA Ligase
- March 5 **Dr. Craig Williams**, School of Molecular and Microbial Sciences, University of Queensland, Australia
"So Close But Yet So Far Away". Towards the Total Synthesis of Various Vibsane Diterpenes
- March 19 **Prof. Debashis Ghosh**, Hauptman-Woodward Medical Research Institute
Aromatase and Estrogen Biosynthesis: A View from the Real Structure!
- March 26 **Dr. Akin Davulcu**, Bristol-Myers Squibb
From the Bench to the Plant: Case Studies in the Development and Scale Up of Chemical Processes
- April 2 **Prof. Michael Yu**, Dept. of Biological Sciences, University at Buffalo
Regulation of Gene Expression by Protein Arginine Methylation
- April 23 **Prof. Bing Gong**, Dept. of Chemistry, University at Buffalo
Directed Molecular Association, Folding, and Macrocyclization: Bioinspired Systems
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