



TUFTS

Department of Chemistry

Department Seminars

Fall, 2009

All seminars are held in the Pearson Chemistry Building, 62 Talbot Avenue in Medford, Room P-106 at 4:30 pm unless otherwise noted. Refreshments will be served thirty minutes prior to the seminar on the 3rd floor. For further information please contact Debbie D'Andrea at (617) 627-2649 or by email debbie.dandrea@tufts.edu

Visitors Are Welcome

- September 15 **Prof. Peng Chen**, Cornell University
"Single-Molecule Imaging of Nanocatalysis and Bioinorganic Chemistry"
- September 22 **Prof. Zachary Donhauser**, Vassar College
"Nanometer-scale Mechanics of Microtubules: A Quantitative Study Using Atomic Force Microscopy"
- September 29 **Max Tishler Award Lecture:**
Prof. David Tirrell, California Institute of Technology
"Reinterpreting the Genetic Code: Non-Canonical Amino Acids in Protein Design, Evolution and Analysis"
- October 6 **Dr. Scott Biller**, Novartis Institutes for BioMedical Research, Inc.
"The Discovery of Aliskerin, the First Clinically Successful Inhibitor of the Enzyme Renin"
- October 20 **Prof. David Gin**, Memorial Sloan-Kettering Cancer Center
"Synthesis of Vaccine Adjuvants and Bioactive Alkaloids"
- October 27 **Prof. Kent Kirshenbaum**, New York University
"Exploring Form and Function in Biomimetic Oligomers"
- November 3 **Dr. David M. Floyd**, Rutgers University, New Brunswick
"Designing Drugs with Multiple Actions: DARA, A Case Study"
- November 5 **Prof. Ali Tavassoli**, University of Southampton, UK (**N.B. Thursday 4.30 pm**)
"Genetic Selection as a Tool for Drug Discovery"
- November 10 **Prof. Francis Johnson**, Stony Brook University
"Aristolochic Acid Nephropathy (AAN) - A Deadly Environmental Disease: Origins, Etiology and Chemistry"
- November 17 **Prof. Heather Maynard**, University of California, Los Angeles
"From Protein-Polymer Conjugates to Protein Nanoarrays"
- December 8 **Prof. Glen Miller**, University of New Hampshire
"Research at the Boundaries between Organic Chemistry and Nanotechnology"