



**The University of Toledo  
College of Pharmacy  
Seminar Series for Medicinal & Biological Chemistry  
Fall Semester Schedule, 2006**

September 7	<b>Dr. James Slama</b> The University of Toledo <b>"NAD+ Metabolites as Calcium Mobilizing 2nd Messengers"</b>
September 14	<b>Dr. Jared Anderson</b> The University of Toledo <b>"Applications of Ionic Liquids in Bioanalytical Chemistry"</b>
September 21	<b>No Seminar</b>
September 28	<b>Dr. Richard Hudson</b> The University of Toledo <b>"Choices in the Selection of Quinone Redox Cofactors"</b>
October 5	<b>Ji Dong Liu</b> The University of Toledo <b>"Design and Synthesis of Folic Acid Conjugates as Cancer Diagnostic Agents"</b>
October 12	<b>Dr. William Gunning</b> The University of Toledo College of Medicine <b>"Platelet Dysfunction Related to Storage Pool Deficiency: What is it? Is it Important?"</b>
October 19	<b>Rick Dudley</b> The University of Toledo <b>"Design, Synthesis and Evaluation of Cellular Entry and Localization of Fluorescent-Variied Lipophilicity Molecules"</b>

October 26	<p><b>Dr. Herman von Grafenstein</b>  The University of Toledo  <b>"Hydrogen-Deuterium Exchange as a Structural Tool in the Study of Peptide-MHC Complexes"</b></p>
November 2	<p><b>Dr. Donald Jump</b>  Michigan State University  <b>"Fatty Acid Regulation of Hepatic Gene Transcription"</b></p>
November 9	<p><b>Dr. William Maltese</b>  University of Toledo College of Medicine  <b>"A Novel Form of Cell Death Induced by Ras GTPase in Glioblastoma Cells"</b></p>
November 9	<p><b>Dr. Vijay Rangachari</b>  Mayo Clinic College of Medicine  <b>"Interfacial Aggregation of Amyloid-Beta Peptides on SDS Micelles"</b></p>
November 16	<p><b>Dr. Susan Wang</b>  University of Wisconsin Madison  <b>"Lysine 2,3-Aminomutase: Enzyme Engineering and Mechanism of Cofactor Cleavage"</b></p>
November 23	<b>Thanksgiving</b>
November 27	<p><b>Dr. Minghong Zhong</b>  Yale University School of Medicine  <b>"Synthesis of Oligonucleotide Conjugates and Deuterium Kinetic Isotope Effect of Ribosomal Peptidyl Transfer Reaction"</b></p>
November 30	<p><b>Dr. Xiangshu Xiao</b>  University of Texas  <b>"I. Development of Artificial Transcription Activators II. How do Camptothecins Interact with DNA-Topoisomerase I Cleavage Complex"</b></p>

December 4	<b>Dr. Amanda Bryant-Friedrich</b> Oakland University <b>"Oxidative DNA Damage: Cause and Cure"</b>
December 13	<b>Michael Morran</b> The University of Toledo <b>"Innate Immunity and Diabetes"</b>

Seminars are **Thursday, 12:00 p.m., Bowman Oddy Laboratories 2850.**  
Inquiries can be made of Dr. Marcia McInerney (Tel: 419-530-1981; email:  
Marcia.McInerney@utoledo.edu).