

# The Fourth Annual Watanabe Symposium in Chemical Biotechnology

Saturday, October 12, 2013  
C122 Chemistry

- 7:30 – 8:30 am      Coffee & Breakfast Drinks
- 8:30 – 8:40 am      Welcome: Professor David Giedroc
- 8:45 – 9:30 am      **Professor Bill DeGrado , University of California, San Francisco**  
*Analysis of Proton Channels: From the Structure and Mechanism of Viral Proton Channels to the de Novo Design of a Zinc-Proton Antiporter.*  
Introduction: **Prof. Richard DiMarchi**
- 9:30 – 10:15 am    **Professor Shariar Mobashery, University of Notre Dame**  
*How Staphylococcus aureus Became Methicillin-Resistant Staphylococcus aureus (MRSA)*  
Introduction: **Prof. Mike VanNieuwenhze**
- 10:15 – 11:00 am   **Professor David Giedroc, Indiana University**  
*Fighting Over Metals: Transition Metal Chemistry at the Host-Microbial Pathogen Interface*  
Introduction: **Prof. Ted Widlanski**
- 11:00 – 1:00 pm    Poster Session & Lunch  
Neal Marshall Black Cultural Center
- 1:00 – 1:40 pm      **Professor Thomas J. Meade, Northwestern University**  
*Seeing is Believing: Coordination Chemistry of Molecular Imaging Probes*  
Introduction: **Prof. Jeff Zaleski**
- 1:40 – 2:20 pm      **Professor Jane Aldrich, University of Kansas**  
*Novel Opioid Peptides: New Approaches for an Old Target*  
Introduction: **Dr. John Mayer**
- 2:20 – 3:00 pm      **Professor Lane Baker, Indiana University**  
*Unconventional Pipetting for Bioanalysis*  
Introduction: **Prof. Yan Yu**

