

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

