

Chemistry-Biochemistry-Biology Interface Seminar Schedule 2010-2011 (Thursdays, 2:00-3:00 pm)

Date	Moderator/ Refreshments	Speaker 1	Speaker 2
September 3	CBBI Fall Social, 5:00 pm, Stepan lobby		
September 9 184 NSH	Mobashery/ Major Gooyit	Françoise Van Bambeke, Université Catholique de Louvain <i>Hunting Intracellular Bacteria with Antibiotics</i>	
September 16 184 NSH	Mobashery/ Mary Cloutier	Ian Chopra, University of Leeds <i>The Chlamydial Peptidoglycan Paradox</i>	
September 30 184 NSH	Major Gooyit /Brandon Haines	"Career Paths": Alex Bulychev, Millenium Pharmaceuticals <i>Life Cycle of a Biotech: Example of Two Companies</i>	
October 7 184 NSH	Apryle O'Farrell /Rosie Frederick	"Career Paths": Joyce Siregar, Abbott Laboratories <i>A Glimpse at Working for Corporate Healthcare</i>	
October 21 184 NSH	Robert Stahelin /Esther Braselmann	Apryle O'Farrell (Chemistry, Mobashery)	Daniel Scott (Chemistry/biochemistry, Baker)
October 28 184 NSH	Mobashery/ Yao Shen	"Career Paths" John Bogdan, National Institute of Allergy and Infectious Diseases <i>Career Paths in Science: Industry and Government Opportunities</i>	
November 4 184 NSH	Tim Wencewicz/ Cheng Ji	Gregory Crawford, University of Notre Dame <i>From Concept to Venture</i>	
November 11 184 NSH	Mobashery/ Mark Wacker	Rachel Powers, Grand Valley State University <i>Structural Insights into the Activity of Class D Beta-Lactamases</i>	
November 18 184 NSH	Mayland Chang	Zezong Gu and Jiankun Cui, University of Missouri Medical School <i>Brain Ischemic Models in Rodents: Applications for Translational and Molecular Studies; Gelatinases (MMP-9/2): Potential Therapeutic Targets after Ischemic and Traumatic Brain Injuries</i>	
November 25	No Meeting, Thanksgiving		
December 9 184 NSH	Jeffrey Peng /Bryan Smith	Cheng Ji (Chemistry, Miller)	
December 23 January 6	No Meeting, Holiday Break		
January 13 127 NSH	M. A. McDowell/ Daniel Scott	Erin Cole (Chemistry, Smith)	Mallory Greenlee (Biology, Bohlon)
January 27 127 NSH	Marv Miller/ Jordan Scott	Yao Shen (Chemistry, Wiest)	Joseph Sarro (Biology, Scheel)
February 10 127 NSH	Bradley Smith /Michelle Favila	Edwin Siu (Biology, Ferdig)	Major Gooyit (Chemistry, Mobashery)
February 24 127 NSH	Jennifer Dubois /Apryle O'Farrell	Brandon Haines (Chemistry, Wiest)	Esther Braselmann (Biochemistry, Clark)
March 24 127 NSH	Crislyn D'Souza- Schorey/Joshua Lee	Jordan Scott (Biochemistry, Stahelin)	Mary Cloutier (Biology, Haldar)
April 7 127 NSH	Olaf Wiest/ Erin Cole	Joshua Lee (Chemistry, Helquist)	Geoffrey Siwo (Biology, Ferdig)
April 14 127 NSH	Marv Miller & Mayland Chang	CBBI Fellowship Application Meeting	
April 28 127 NSH	Esther Braselmann/	Eric Skaar, Vanderbilt University <i>The Battle for Metal Between Bacterial Pathogens and Their Hosts</i>	
May 16-17 Jordan	CBBI Symposium, Prof. Hubertus Haas, Innsbruck Medical University <i>Aspergillus and the Battle for Iron</i>		
May 26	Michael Ferdig/	Michelle Favila (Biology, McDowell)	
June 9		Rosanne Frederick (Biochemistry, Dubois)	Mark Wacker (Biology, Ferdig)

June 23		Holly Goodson, University of Notre Dame <i>Responsible Conduct of Research</i>
July 14		Karen Bush, Indiana University-Bloomington
July 28		CBBI Summer Undergraduate Research Program Presentations
August 4		CBBI Summer Undergraduate Research Program Presentations
August 18	Yearly Evaluation and Organizational Faculty Meeting	

October 21st, 2010

Apryle O'Farrell (Chemistry, Mobashery lab)

Synthesis and Evaluation of Potential Inhibitors of Penicillin-Binding Proteins

Daniel Scott (Chemistry/Biochemistry, Baker lab)

The Influence of Conformational Dynamics on T-Cell Receptor Cross-Recognition

December 9th, 2010

Cheng Ji (Chemistry, Miller lab)

Development of Releasable Linkers for Siderophore-Drug Conjugates: The "Trojan Horse" Approach

January 13th, 2011

Erin Cole (Chemistry, Smith lab)

Development of Squaraine Rotaxane Fluorescent Probes for Imaging Damaged Bone

Mallory Greenlee (Biology, Bohlson lab)

CD93 Deficiency Increases Susceptibility to Peritonitis

January 27th, 2011

Yao Shen (Chemistry, Wiest lab)

Design of Peptide Analogs and Targeting NOTCH Transcriptional Complex

Joseph Sarro (Biology, Scheel lab)

Identifying Modulators and Mediators of Netrin/DCC Signaling

February 10th, 2011

Edwin Siu (Biology, Ferdig lab)

Copy Number Variations Increase Antifolate Drug Resistance in Malaria Parasites

Major Gooyit (Chemistry, Mobashery lab)

Gelatinases as Potential Therapeutic Targets in Diseases of Matrix

February 24th, 2011

Brandon Haines (Chemistry, Wiest lab)

Looking into the Mechanism of HMG-CoA Reductase

Esther Braselmann (Biochemistry, Clark lab)

Investigating the Conformation of an Autotransporter Protein in the Bacterial Periplasm