

Autumn, 2010

Tuesday, 5 October 2010

Mei Hong, PhD (hosted by Benoit Roux)

Iowa State University

"Comprehensive Solid-State NMR Studies of the Structure, Dynamics, and Mechanisms of the Influenza M2 Protein in Lipid Bilayers"

Tuesday, 19 October 2010

Hang Lu, PhD, PhD (hosted by David Biron)

Georgia Institute of Technology,

"High-throughput High-content Microfluidics for Developmental Biology and Neurogenetics in *C. elegans*"

Tuesday, 2 November 2010

Valerie Weaver, PhD (hosted by Margaret Gardel)

Department of Surgery, Center for Bioengineering and Tissue Regeneration

University of California, San Francisco

"The force journey of a tumor cell"

Tuesday, 23 November 2010

Olga Boudker, PhD (hosted by Eduardo Perozo)

Weill Cornell Medical College, hosted by

"Conformational ensemble and the alternating access mechanism of glutamate transporters"

Tuesday, 7 December 2010

Melanie Cocco, PhD (hosted by Chuan He)

Department of Chemistry, University of California, Irvine

"Proteins on the Edge (of the Lipid Bilayer)"

Winter, 2011

Tuesday, 15 March 2011

David Christianson, PhD (hosted by Greg Voth)

Department of Chemistry, University of Pennsylvania

"Structural Biology & Chemistry of Terpene Biosynthesis"

Spring 2011

Tuesday, 29 March 2011

Douglas Weibel, PhD (hosted by Rustem Ismagilov)

Department of Biochemistry, University of Wisconsin, Madison

"*The structure & properties of the bacterial cell wall*"

Tuesday, 19 April 2011

Anne K. Kenworthy, PhD (hosted by Ka Yee Lee)

Departments of Cell & Developmental Biology and of Molecular Physiology & Biophysics

Vanderbilt University School of Medicine

"*Membranes in motion: visualizing cell membrane dynamics*"

Tuesday, 26 April 2011

Rebekka Wachter, PhD (hosted by Ben Glick)

Department of Chemistry & Biochemistry, Arizona State University

"*Fold-directed self-processing in green and red fluorescent proteins*"

Tuesday, 3 May 2011

Samara Reck-Peterson, PhD (hosted by Ed Munro)

Department of Cell Biology, Harvard Medical School

"*The Walking Mechanism of the Molecular Motor, Cytoplasmic Dynein*"

Wednesday, 11 May 2011

Hualiang Jiang, PhD (hosted by Chuan He)

Shanghai Institute of Materia Medica

"Drug Discovery Driven by Computation"

co-sponsored with the Department of Chemistry

Tuesday, 17 May 2011

Heather W. Pinkett, PhD (hosted by Eduardo Perozo)

Department of Biochemistry, Molecular Biology & Cell Biology, Northwestern University

"What's in a name? Deciphering substrate specificity for ABC Transporters"

co-sponsored with the Membrane Protein Structural Dynamics Consortium

Tuesday, 24 May 2011

Tejal Desai, PhD (hosted Milan Mrksich)

UCSF, Departments of Bioengineering & Therapeutic Sciences and of Physiology, UCSF

Joint Graduate Group in Bioengineering, UCSF/UC Berkeley

Engineering Topographic Cues for Therapeutic Delivery"

Tuesday, 31 May 2011

Muhammad H. Zaman, PhD. (hosted by Tobin Sosnick)

Departments of Biomedical Engineering & of Medicine, Boston University

"Quantitative analysis of tumor cell fate in 3D microenvironments"