



Biochemistry

Midstream Graduate Seminars

Spring 2008 – Fridays, 3:30 – 5:00 p.m.

3440 Molecular Sciences Building

REVISED 4/09/08

April 4	Ethan Weiner (Clubb Lab)	"Structural Insights into the Catalytic Mechanism of Bacillus anthracis Sortase A Transpeptidase"
	Shiho Tanaka (Yeates Lab)	"Investigation of Protein Assembly in the Carboxysome: A Primitive Bacterial Organelle"
April 11	Shilpi Khare (S. Clarke Lab)	"Defective Responses to Oxidative Stress in Protein L-isoaspartyl Repair-Deficient <i>Caenorhabditis elegans</i> "
	Steven Karpowicz (Merchant Lab)	"Genomics of <i>Chlamydomonas reinhardtii</i> "
April 18	Jennifer Warfel (Abramson Lab)	"Scalable Approach to Membrane Protein Expression and Purification via Green Fluorescent Protein"
	Geoffrey Nosrati (Houk Lab)	"Using Catalytic Fingerprints to Investigate Enzymatic Reaction Mechanisms"
April 25	Eric Pang (Loo Lab)	"Elucidation of Amyloid β -Protein Oligomerization Pathway in Alzheimer's Disease"
	Scott Hsieh (Merchant Lab)	"Connecting the Dots: A Proteomics Approach to Copper Deficiency in <i>Chlamydomonas reinhardtii</i> "
May 2	Camille Nery (Chanfreau Lab)	"Regulation of an Iron Import Facilitator by Transcriptional Interference in <i>Saccharomyces cerevisiae</i> "
May 9	Zeynep Durer (Reisler Lab)	"Structural shifts in the DNase-I Binding Loop of Actin: An Investigation by Disulfide Crosslinking and Electron Paramagnetic Resonance Spectroscopy"
	Tanya Petrossian (S. Clarke Lab)	"Identification of Novel Yeast Methyltransferases"
May 16	Kevin Sea (Valentine Lab)	"The Role of the Intrasubunit Disulfide Bond in the Maturation and Activity of Yeast Copper-Zinc Superoxide Dismutase"
	Lindsay Kane (Valentine Lab)	"Investigating the mechanism of the Copper Chaperone for Superoxide Dismutase in <i>Saccharomyces cerevisiae</i> "

Please contact Steve Clarke (825-8754) for more information