

Pharmacology Research Retreat

Tuesday, November 8, 2011

8:30-9:00 **Continental Breakfast** (*Atrium*)

9:00-9:15 **Chair's State of the Department Address** (*Redbud Room*)

Academic Entrepreneurism: How to Successfully Translate Your Research into a Company

9:15-10:05 **Timothy A. J. Haystead, PhD**, Associate Professor of Pharmacology and Cancer Biology, Duke University, Introduced by Gary Johnson
"Exploiting Serendipity to Discover New Drugs"

10:05-10:55 **Colin R. F. Monks, PhD**, Intelligent Imaging Innovations, Inc., Denver, CO
Introduced by Gary Johnson
"The Story of 3i, How a Company of Scientists Survive on the Leading Edge"

11:00-12:00 **Poster Session I** (*A-K*)

12:00-1:15 **Lunch** (*Trillium Room*)

1:15-2:00 **Gaudenz Danhuser, PhD**, Professor of Cell Biology, Harvard Medical School, Introduced by Klaus Hahn
"Peeking at Cellular Signals and Their Function by Computer Vision"

Graduate Student and Postdoc Presentations

Introductions by: Tasha Blatt and Jeran Stratford, 5th Year Graduate Students

2:00-2:15 **Martilias S. Farrell**, 5th Year Graduate Student
"Selective Modulation of Striatopallidal G_s Signaling Using a DREADD Enables Differential Modulation of Behavioral Sensitization and Conditioned Place Preference to Amphetamine"

2:15-2:30 **Andrei V. Karginov, PhD**, Research Assistant Professor
"Engineered Allosteric Regulation of Kinase Activity in Living Cells"

2:30-2:45 **Jason R. Goldsmith**, 4th Year Graduate Student
"Intestinal Epithelial Cell (IEC)-derived mu-opioid Signaling is Protective Against Two Models of Acute Murine Intestinal Injury"

2:45-3:00 **Emily A. Oestreich, PhD**, Postdoctoral Fellow
"A 'Regulator of G-protein Signaling' (RGS) Protein Involved in CNS Synaptopathologies and Mouse Behavioral Correlates of Obsessive-Compulsive Disorder"

3:00-3:30 **Break**

3:30-3:45 **Nicole Vincent Jordan**, 5th Year Graduate Student
"Chromatin Dynamics Regulate Epithelial-Mesenchymal Transition in Epithelial Stem Cells and Cancer"

3:45-4:00 **Yang Wang, PhD**, Postdoctoral Fellow
"Systematic Identification and Study of Intronic Splicing Enhancer and Cognate Splicing Factors"

4:00-5:00 **Poster Session II** (*L-Z*)

5:00-6:30 **Social Mixer** (*Magnolia Lounge*)