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 Ga, Signaling Using a DREADD Enables Differential Modulation of Behavioral Sensitization and Conditioned Place Preference on 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)*