Department of Pharmaceutical Sciences
Seminar Series
Fall 2015

3:00 to 4:20 p.m. – 125 Kapoor Hall – South Campus

Sept. 3  
**WELCOME RECEPTION**

Sept. 10  
**RIGHT TO KNOW & CHEMICAL SAFETY ANNUAL REFRESHER**
Carol Schmeidler – Environmental Health and Safety

Sept. 17  
“Nanostructured polymers for targeted and responsive drug delivery”
*Danielle Benoit*, PhD, Associate Professor, Biomedical Engineering, University at Rochester

Sept. 24  
*Rolling in the Deep: Tumor cell adhesion and treatment in the bloodstream*
*Michael King*, PhD, Professor, Biomedical Engineering, Cornell University

Oct. 1  
“Drug discovery targeting neurodegeneration”
*Lakshmi Kotra*, PhD, Associate Professor, Leslie Dan Faculty, Pharmacy, University of Toronto

Oct. 8  
“Multiscale pharmacodynamic studies of gemcitabine and trabectedin combinations for treatment of pancreatic cancer”
*Xin Miao*, PhD Candidate, Department of Pharmaceutical Sciences, University at Buffalo
**Academic Advisor:** Dr. William J. Jusko

Oct. 15  
“Oral inhalation drug delivery: It’s not just for pulmonary disease anymore”
*Kelly Kraft*, PhD, Director of Pharmaceutical and Development, Mannkind Corporation,

Oct. 22  
**GERHARD LEVY DISTINGUISHED LECTURESHIP**
“Prediction of Human Pharmacokinetics”
*Brian Houston*, BSc, PhD, DSc, Professor of Drug Metabolism and Pharmaceutics, School of Pharmacy, University of Manchester, England
October 29  “Novel approaches to leukemia therapeutics: making lemons into lemonade”
Monica Guzman, PhD, Assistant Professor of Pharmacology in Medicine, Weill Cornell Medical College

Nov. 5  “Emerging opportunities for collaboration: UB SPPS Research Pharmacy”
Christopher Daly, PharmD, Clinical Assistant Professor & Denise Swiatek, PharmD, Department of Pharmacy Practice, University at Buffalo

Nov. 12  “Clathrin cages as a novel scaffold for protein display”
Michael Deci, PhD Student, Department of Pharmaceutical Sciences, University at Buffalo
Academic Advisor: Dr. Juliane Nguyen

Nov. 19  “Novel insights into the epigenetics of human FCGRT”
Daniel Ferguson, PhD Candidate, Department of Pharmaceutical Sciences, University at Buffalo
Academic Advisor: Dr. Javier Blanco

Nov. 26  FALL RECESS

December 3  “Optimization of stromal modulation and minimization of drug-drug interactions within a gemcitabine/receptor tyrosine kinase combination regimen for pancreatic cancer”
Sheryl Trueman, PhD Candidate, Department of Pharmaceutical Sciences, University at Buffalo
Academic Advisor: Dr. Robert M. Straubinger

December 10  “Physiologically based pharmacokinetic model development and application: a focus on children”
Andrea Edginton, PhD, Associate Professor, School of Pharmacy, University of Waterloo, Ontario, Canada