Department of Pharmaceutical Sciences
Seminar Series
Spring 2016

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

Jan. 28  “Pharmacogenomic determinants for cardio-oncology”
Dr. Adolfo Quiñones, Postdoctoral Associate, Department of Pharmaceutical Sciences, University at Buffalo
Advisor: Dr. Javier G. Blanco

Feb. 4  “Interspecies scaling of PBPK model to predict the disposition of monoclonal antibodies”
Patrick Glassman, PhD Candidate, Department of Pharmaceutical Sciences, University at Buffalo
Academic Advisor: Dr. Joseph P. Balthasar

Feb. 11  “Novel strategies enabling sensitive, accurate and robust investigation of protein therapeutics in biometrics”
Bo An, PhD Candidate, Department of Pharmaceutical Sciences, University at Buffalo
Academic Advisor: Dr. Jun Qu

Feb. 18  “Logic-based modeling of chemotherapy-induced peripheral neuropathy”
Peter Bloomingdale, PhD Candidate, Department of Pharmaceutical Sciences, University at Buffalo
Academic Advisor: Dr. Donald E. Mager

Feb. 25  “Towards understanding the bystander effect for antibody drug conjugates”
Aman Singh, PhD Candidate, Department of Pharmaceutical Sciences, University at Buffalo
Academic Advisor: Dr. Dhaval Shah

March 3  “Tissue distribution and target engagement of therapeutic proteins in inflammation”
Cindy Xi Chen, PhD Candidate, Department of Pharmaceutical Sciences, University at Buffalo
Academic Advisor: Dr. William J. Jusko

March 10  “Investigation of inter-individual variability in monoclonal antibody pharmacokinetics”
Veena Thomas, PhD Candidate, Department of Pharmaceutical Sciences, University at Buffalo
Academic Advisor: Dr. Joseph P. Balthasar

March 14 – 19  SPRING RECESS 🌼
March 24  “Characterization of the cardiac mitochondrial genome in individuals with Down Syndrome”  
Erik Hefti, PharmD, PhD Candidate, Department of Pharmaceutical Sciences, University at Buffalo  
Academic Advisor: Dr. Javier Blanco

March 31  “Phosphatidylserine-mediated tolerance induction in auto-immunity”  
Fiona Yau, PhD Candidate, Department of Pharmaceutical Sciences, University at Buffalo  
Academic Advisor: Dr. Sathy V. Balu-Iyer

April 7  “Network-based analysis of signaling heterogeneity in multiple myeloma cells”  
Vidya Ramakrishnan, PhD Candidate, Department of Pharmaceutical Sciences, University at Buffalo  
Academic Advisor: Dr. Donald E. Mager

April 14  “Understanding the systems pharmacokinetics of novel protein therapeutics”  
Antari Khot, PhD Candidate, Department of Pharmaceutical Sciences, University at Buffalo  
Academic Advisor: Dr. Dhaval Shah

April 21  “Does subsequent priming of the tumor increase deposition of targeted nanoparticles?”  
Darren Chan, PhD Candidate, Department of Pharmaceutical Sciences, University at Buffalo  
Academic Advisor: Dr. Robert M. Straubinger

April 26  DAVID CHU LECTURE: “Exendin-4 – A Drug Discovery”  
John Eng, MD, Medical Scientist and Endocrinologist at the VAPAHCS

April 28  “Approaches for localized delivery to solid tumors: Opportunities and challenges”  
Hamid Ghandehari, PhD, Professor, Departments of Pharmaceutics, Pharmaceutical Chemistry and Bioengineering, University of Utah and Director of Utah Center for Nanomedicine

May 3  PHARMACEUTICAL SCIENCES DISTINGUISHED ALUMNI SYMPOSIUM: “TBA”  
Dr. Brian Booth, Deputy Director at FDA (Division of Clinical Pharmacology FDA\OTS\OCP)  
Washington, DC

May 5  “Development of monoclonal antibodies for the treatment of bacterial infection”  
Shunxin Lin, PhD Candidate, Department of Pharmaceutical Sciences, University at Buffalo  
Academic Advisor: Dr. Joseph P. Balthasar

May 12  “Pharmacodynamic modeling of gemcitabine and trabectedin combinations for pancreatic cancer”  
Xin Miao, PhD Candidate, Department of Pharmaceutical Sciences, University at Buffalo  
Academic Advisor: Dr. William J. Jusko

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