2013 Annual Report: Graduate Degrees Awarded (August 2012 - May 2013)

Please help the College of Pharmacy congratulate our most recent MS and Ph.D. graduates.

Industrial and Physical Pharmacy

- Sivakumar Chinniah, MS – May 4, 2013
  - Major Professor: Stephen R. Byrn
  - Non-thesis RQC MS
- Raj Gulati, MS – May 4, 2013
  - Major Professor: Stephen R. Byrn
  - Non-thesis RQC MS
- Hillary K. A. Holback, PhD – May 4, 2013
  - Major Professor: Yoon Yeo
  - Thesis Title: The Cytotoxic Effect of Nanoparticles Delivered to the Periphery of 3-Dimensional Tumor Models
- Hsieh Yi-Ling, PhD – December 15, 2012
  - Major Professor: Lynne S. Taylor
  - Thesis Title: Changes in the Ionization State of Pharmaceuticals – Solution and Solid State Conversion
  - Post-graduation destination: Industry, Scientist, Allergan, Irvine, CA
- Grace A. Ilevbare, PhD – May 4, 2013
  - Major Professor: Lynne S. Taylor
  - Thesis Title: Understanding the mechanism of polymer-induced stabilization of amorphous matrices and supersaturated solutions
  - Post-graduation destination: Industry, Senior Scientist, Merck & Co, Rahway, NJ
- Jeremy McCumber, MS – August 3, 2012
  - Major Professor: Stephen R. Byrn
  - Non-thesis RQC MS
- Yen Ng, PhD – May 4, 2013
  - Major Professor: Stephen R. Byrn
  - Thesis Title: Development and Validation of Radiochemical Methods for the Preparation and Use of PET Radiopharmaceuticals
  - Post-graduation destination: Research Officer, Nuclear Malaysia Agency, Selangor, Malaysia
- Wyatt James Roth, PhD – December 15, 2012
  - Major Professor: Gregory T. Knipp
  - Thesis Title: Assessing the Viability of In Vitro and In Vivo Oral Bioavailability Screening Techniques
  - Post-graduation destination: Industry, Senior Research Scientist, Formulation and Process Development, Eli Lilly and Co, Indianapolis, IN
- Alison A. Rotsch, MS – August 3, 2012
  - Major Professor: Stephen R. Byrn
  - Non-thesis RQC MS
- Linda J. Sohn, MS – December 15, 2012
  - Major Professors: Stephen R. Byrn and Michael J. Schmidt
  - Non-thesis RQC MS
- Olivia R. Stabile, MS – December 15, 2012
  - Major Professor: Stephen R. Byrn
  - Non-thesis RQC MS
- Bo Zhou, PhD – December 15, 2012
  - Major Professor: Rodolfo Pinal
  - Thesis Title: Development of Laminate-based, Prefabricated Dosage Forms – Formulation, Processing and Characterization
  - Post-graduation destination: Industry, Senior Scientist, Novartis, Emeryville, CA

**Medicinal Chemistry and Molecular Pharmacology**

- David Dean Anderson, PhD – December 15, 2012
  - Major Professor: Arun K. Ghosh
  - Thesis Title: Total Synthesis of Pladienolide B. Initial SAR Studies, and the Design and Synthesis of P1’-P2’ Macrocyclic HIV-1 Protease Inhibitors
  - Post-graduation destination: Chemist, BASF Corporation
- Frank Joy Ankudey, MS – December 15, 2012
  - Major Professor: Laurie L. Parker
  - Thesis Title: Peptide-Functionalized Polymeric Nanoparticles for Detecting Abl Kinase Activity
  - Post-graduation destination: Continued on as PhD student, MCMP
- Alison Ann Arrendale, PhD – August 3, 2012
  - Major Professors: Richard F. Borch and Robert L. Geahlen
  - Thesis Title: Design, synthesis, and biological evaluation of novel MCAK and 14-3-3 protein family inhibitors
  - Post-graduation destination: Industry, Toxicologist at Procter and Gamble, Cincinnati, OH
- Martin M. Conda-Sheridan, PhD – August 3, 2012
  - Major Professor: Mark S. Cushman
  - Thesis Title: Design and Synthesis of Phenazines and Indenoisoquinolines as Cancer Chemopreventive Agents
  - Post-graduation destination: Academia, postdoc at Northwestern University, Evanston, IL
- Changho Han, PhD – May 4, 2013
  - Major Professor: David A. Colby
  - Thesis Title: Discovery of the Trifluoroacetate Release Process and Its Strategic Application Toward the Synthesis of Biologically Active Molecules
  - Post-graduation destination: Education, postdoc at Vanderbilt University, Nashville, TN
- Mark W. Hinzman, MS – May 4, 2013
  - Major Professor: Chiwook Park
  - Thesis: Effect of Coulombic Interactions on Transient Partial Unfolding in Proteins
  - Post-graduation destination: Currently working as a technician in MCMP
- Chih-Chao Hsu, PhD – December 15, 2012
  - Major Professor: Chang-Deng Hu
  - Thesis Title: Understanding the Role of AP-1 in Prostate Cancer
  - Post-graduation destination: Academia, postdoc, Baylor College of Medicine, Houston, TX
- Renee Lynn Killins, PhD – August 3, 2012
  - Major Professor: Robert L. Geahlen
  - Thesis Title: Analysis of the ubiquitination of Syk at the BCR and stress granules
  - Post-graduation destination: Academia, Postdoctoral Fellow, U. California, San Diego, CA
- Evgeny Kiselev, PhD – August 3, 2012
  - Major Professor: Mark S. Cushman
  - Thesis Title: Azaindenoisoquinolines and dibenzonaphthyridinediones as Topoisomerase type I inhibitors: design, synthesis, and biological evaluation
  - Post-graduation destination: Government, postdoc, NIDKK at NIH, Bethesda, MD
- Jaimeen D. Majmudar, PhD – August 3, 2012
• Major Professor: Richard A. Gibbs
  • Thesis Title: Icmt Inhibitor of Development: Merging Bioisosters and Computational Tools for the Identification of Potent Nanomolar Icmt Inhibits
  • Post-graduation destination: Academia, postdoc, University of Michigan

Judith Mikolajczak, PhD – December 15, 2012
• Major Professor: Marietta L. Harrison
  • Thesis Title: The Effect of the Peptidyl-Prolyl Isomerase Pin1 on the Expression and Function of the tyrosine kinase Lck
  • Post-graduation destination: Postdoc Research Associate, MCMP

Mark V. Riofski, PhD – May 4, 2013
• Major Professor: David A. Colby
  • Thesis Title: Trifluoracetate Release in Synthesis and Drug Discovery
  • Post-graduation destination: Education, Postdoctoral Fellow, Northwestern University, Evanston, IL

Christopher D. Suarez, PhD – December 15, 2012
• Major Professor: Chang-Deng Hu
  • Thesis Title: Targeting Radiation-Induced Neuroendocrine Differentiation as a Novel Approach in Prostate Cancer Therapeutics
  • Post-graduation destination: Academia, postdoc, U. Notre Dame, South Bend, IN

Mengang Xu, PhD – December 15, 2012
• Major Professor: Markus A. Lill
  • Thesis Title: Improving flexible protein-ligand docking using implicit ligand sampling
  • Post-graduation destination: Industry, Senior Programmer, Amazon, Seattle, WA

Angela K. H. Wolf, MS – May 4, 2013
• Major Professor: Richard A. Borch
  • Non-thesis MS

Pharmacy Practice

• Caitlin Kent Frail, MS – May 4, 2013
  • Major Professor: Margie E. Snyder
  • Non-thesis MS in Medication Safety
  • Post-graduation destination: Academia, Asst. Professor, U. Minn. College of Pharmacy, Minneapolis, MN

Brittany Lee Melton, PhD – May 4, 2013
• Major Professor: Alan J. Zillich
  • Thesis Title: Clinical Decision Support to Improve Medication Safety: Improving Medication Prescribing in Outpatient Clinics
  • Post-graduation destination: Academia, Asst. Professor, U. of Kansas, Kansas City, KS

Ahmed Nader Mohamed, PhD – May 4, 2013
• Major Professor: David R. Foster
  • Thesis Title: Nifedipine Pharmacokinetics and Pregnancy: Studies on Absorption, Clearance, and Placental Transport
  • Post-graduation destination: Academia, Assistant Professor, University of Qatar, Qatar

Xiaoqin Yang, PhD – December 15, 2012
• Major Professor: Joseph Thomas III
  • Thesis Title: Prevalence of Pulmonary Arterial Hypertension in Persons with Connective Tissue Diseases, Medical Use Patterns, and Healthcare Utilization
  • Post-graduation destination: Industry, Health Outcomes Researcher with Inovalon, Bowie, MD