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 Bioisosterism 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