2016 Annual Report: Graduate Degrees Awarded (August 2015 - May 2016)

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

Industrial and Physical Pharmacy

- **Sara Ahmed Abouelmagd, PhD** - December 19, 2015
  - Major Professor: Yoon Yeo
  - Thesis Title: Overcoming limitations of tumor drug delivery via polymeric nanoparticles

- **Saradha Chandrasekhar, PhD** - August 7, 2015
  - Major Professor: Elizabeth M. Topp
  - Thesis title: Thiol-Disulfide Exchange in Human Growth Hormone

- **Lavanya Kannan Iyer, PhD** - December 19, 2015
  - Major Professor: Elizabeth M. Topp
  - Thesis Title: High-Resolution Mass Spectrometric Approaches to Study Protein Structure and Environment in Lyophilized Solids
  - Post-graduation destination: Industry

- **Matthew James Jackson, PhD** - December 19, 2015
  - Major Professor: Lynne S. Taylor
  - Thesis Title: Dissolution Behavior of Amorphous Solid Dispersions
  - Post-graduation destination: Industry

- **Amanda Marie Kaminski, MS** - December 19, 2015
  - Major Professor: Stephen R. Byrn

- **Eric Yao-Chung Kou, MS in RQC** - August 7, 2015
  - Major Professor: Stephen R. Byrn

- **Amy B. (Quaderer) Pennock, MS in RQC** - August 7, 2015
  - Major Professor: Stephen R. Byrn

- **Stephen R. Simpson, MS in RQC** - August 7, 2015
  - Major Professor: Stephen R. Byrn

- **Angela Beth Thompson, MS in RQC** - August 7, 2015
  - Major Professor: Stephen R. Byrn

Medicinal Chemistry and Molecular Pharmacology
• **Matthew David Bartolowits, PhD** - December 19, 2015
  - Major Professor: V. Jo Davison
  - Thesis Title: Discover of Molecules that Modulate Protein-Protein Interactions in the Context of Human Proliferating Cell Nuclear Antigen-Associated Process of DNA Replication and Damage Repair

• **Daniel E. Beck, PhD** - August 7, 2015
  - Major Professor: Mark S. Cushman
  - Thesis Title: Design, Synthesis, and Biological Evaluation of Novel Indenoisoquinolines as Potential Anticancer Agents
  - Post-graduation destination: Education, postdoc at Scripps Institute, Jupiter, FL

• **Tarsis Brust-Fernandes, PhD** - August 7, 2015
  - Major Professor: Val J. Watts
  - Thesis Title: Functional Selectivity Downstream of Ga/o-Coupled Receptors
  - Post-graduation destination: Education, postdoc at Scripps Institute, Jupiter, FL

• **Soumitra Ghosh, PhD** - December 19, 2015
  - Major Professor: Robert L. Geahlen
  - Thesis Title: Stress Granules modulate SYK to cause microglial cell dysfunction in Alzheimer’s disease

• **Charles P. Kuntz, PhD** - August 7, 2015
  - Major Professor: Eric L. Barker
  - Thesis Title: Molecular Mechanisms of Ligands Recognition by the Human Serotonin Transporter: A Molecular Modeling Approach

• **Vartika Mishra, PhD** - August 7, 2015
  - Major Professor: Chris Rochet
  - Thesis Title: Neuroprotective Mechanisms of Parkinson’s Disease-Related Protein DJ-1
  - Post-graduation destination: Education, postdoc Columbia University, New York, NY

• **Hamed Tabatabaeighomi, PhD** - December 19, 2015
  - Major Professor: Markus A. Lill
  - Thesis Title: Computational Modeling of Protein Fibrillation with Application to Glucagon
  - Post-graduation destination: Education, possible post-doc

• **Mitali Tambe, PhD** - August 7, 2015
  - Major Professor: Chris Rochet
  - Thesis Title: Neuroprotective Effects of Polyphenols in Cellular Models of Parkinson’s Disease

• **Jared J. Thompson, PhD** - August 7, 2015
  - Major Professor: Markus A. Lill
  - Thesis Title: Quasi-Three Body Coarse Grain Models of Protein Structure
  - Post-graduation destination: Industry, Visiting Assistant Professor, Staff Data Scientist, U. of New Haven, San Francisco, CA

• **Yuchen Wang, PhD** - August 7, 2015
  - Major Professor: Gregory H. Hockerman
  - Thesis Title: The L-Type Voltage-Gated Calcium Channels: The Role of Cav1.2 in Pancreatic β Cells and New Perspective on the Molecular Pharmacology of Cav 1.3
  - Post-graduation destination: Education, postdoc at Scripps Institute, Jupiter, FL

• **Gregory L. Wilson, PhD** - December 19, 2015
Pharmacy Practice

- **Marwa Noureldin, PhD** - August 7, 2015
  - Major Professor: Kimberly S. Plake
  - Thesis Title: Characterization of Engagement in a Medication Management Role among Informal Caregivers of Older Adult Care-recipients
  - Post-graduation destination: Academia, postdoc in the School of Nursing, Purdue University

- **Jigar Rajpura, PhD** – December 19, 2015
  - Major Professor: Joseph Thomas III
  - Thesis Title: Healthcare Resource Utilization in persons with Sickle Cell Disease

- **Jyothi Menon, PhD** - December 19, 2015
  - Major Professor: Joseph Thomas III
  - Thesis Title: Direct5 and Indirect Healthcare Resource Utilization and Expenditures Associated with Osteoarthritis

- **Suyuan Zhang, MS** - August 7, 2015
  - Major Professor: Joseph Thomas III
  - Thesis Title: Chronic Obstructive Pulmonary Disease Medication Adherence and Health Outcomes in Medicare Beneficiaries
  - Post-graduation destination: PhD student, PHPR