2010 Annual Report: Articles Published

Industrial and Physical Pharmacy

- Stephen R. Byrn
  - Engers, David; Teng, Jing; Jimenez-Novoa, Jonathan; Gent, Philip; Hossack, Stuart; Campbell, Cheryl; Thomson, John; Ivanisievic, Igor; Templeton, Alison; Byrn, Stephen; et al., A solid-state approach to enable early development compounds: selection and animal bioavailability studies of an itraconazole amorphous solid dispersion. *Journal of Pharmaceutical Sciences* (2010), 99(9), 3901-3922.

- M. Teresa Carvajal


Raymond E. Galinsky


Mark A. Green


Stanley L. Hem


Noe, Stephanie M; Green, Mark A; HogenEsch, Harm; Hem, Stanley L. Mechanism of immunopotentiation by aluminum-containing adjuvants elucidated by the relationship between antigen retention at the inoculation site and the immune response. *Vaccine* 2010: 28(20):3588-94.

Gregory T. Knipp


James D. Litster


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- Kinam Park
- Rodolfo Pinal
- Daniel T. Smith
- Lynne S. Taylor


- Elizabeth M. Topp

- Yoon Yeo
Medicinal Chemistry and Molecular Pharmacology

- Eric L. Barker

- Donald E. Bergstrom
  - Brian M. Laing, Peixuan Guo, and Donald E. Bergstrom, "Optimized Method for the Synthesis and Purification of Adenosine - Folic Acid Conjugates for use as Transcription Initiators in the Preparation of Modified RNA," Methods, 2010,
• Richard F. Borch

• Joseph L. Borowitz

• Chin-Jer Chang
  - Completed the revision of the laboratory manual for the “Structure Elucidation by NMR Spectroscopy” module for MCMP 204 Organic Chemistry Laboratory.

• David A. Colby

• Mark S. Cushman
Robert L. Geahlen

Arun K. Ghosh


Richard A. Gibbs


- Animesh Aditaya and Richard A. Gibbs. “Solid Phase Synthesis of Lipidated Peptidotriazoles as Bisubstrate Inhibitors of Protein Geranylgeranyltransferase-I.”
- Marietta L. Harrison
- Gregory H. Hockerman
  - Jacobo, SMP, Guerra, ML, and Hockerman, GH Cav1.2 and Cav1.3 are differentially coupled to GLP-1 potentiation of glucose-stimulated insulin secretion in the pancreatic [−]cell line INS-1. J Pharmaco Exp Ther 331:724-732 (2009).
- Chang-Deng Hu
- Gary E. Isom
- Douglas J. LaCount

- Markus A. Lill

- David E. Nichols

- Chiwook Park
  - Probing Membrane Protein Unfolding with Pulse Proteolysis. Jonathan P Schlebach; Moon-Soo Kim; Nathan H Joh; James U Bowie; and Chiwook Park *Journal of Molecular Biology* 2011, 406, 545-551 (Cover Article).

- Laurie L. Parker

- Carol B. Post


David J. Riese II


Jean-Christophe Rochet


Val J. Watts


Pharmacy Practice

Steven R. Abel


Judy T. Chen


Patricia L. Darbishire


Darbishire PL, Plake KS, Nash CL, Shepler BM. “Active learning laboratory session to teach the 4-Ms of diabetes care.” American Journal of Pharmacy Education 2009; 73(2) Article 22.


David R. Foster


Karen S. Hudmon


Lee KC, El-Ibiary S, Hudmon KS. Evaluation of research training and productivity among junior pharmacy faculty in the *U.S. Journal of Pharmacy Practice* 2010;23(6):553-559.


Kellie L. Jones


Michael B. Kays


Shea KM, Cheatham SC, Wack MF, Smith DW, Sowinski KM, Kays MB. Comparative pharmacodynamics of intermittent and prolonged infusions of piperacillin/tazobactam

- **Cynthia P. Koh-Knox**

- **Jane E. Krause**

- **Monica L. Miller**

- **Jennifer L. Morris**

- **Matthew M. Murawski**

- **Michael D. Murray**
- Christiane L. Nash

- Gail D. Newton
  - M.E. Kiersma, K.S Plake, G.D. Newton, and H.L., Mason, Factors Affecting Prepharmacy Students’ perceptions of the professional role of pharmacists. AJE online 2010; 74(9).
  - N.E. Hagemeier and G.D. Newton, Pharmacy students' motivational beliefs regarding pursuance of graduate school after completion of the PharmD program, *Currents in Pharmacy Teaching and Learning;* 2(2), p. 79-93.

- Carol A. Ott

- Brian R. Overholser

- Sonak D. Pastakia

Kimery S, Plake

Ellen M. Schellhase

Steven A. Scott

Amy Heck Sheehan

Brian M. Shepler

Margie E. Snyder

Kevin M. Sowinski


**Joseph Thomas III**


Lori M. Ward, Murtuza M. Bharmal, Ankita Modi, Caroline Carney Doebbeling, and Joseph Thomas III. Use of Dementia Medications and Risk of Nursing Home Admission Among Community Dwelling Older Adults with Dementia. *Journal of Managed Care Pharmacy*, 2010 September, 16 (7): 548.

James E. Tisdale


Zachary A. Weber

Weber ZA and Rodgers PT. The clinical significance of the interaction between proton pump inhibitors and clopidogrel. *the journal of Pharmacy Technology* 2010;26:22-26. Tier: 3.

Alan J. Zillich


