2016 Annual Report: Articles Published

Industrial and Physical Pharmacy

Stephen R. Byrn

- Song, Yang; Zemlyanov, Dmitry; Chen, Xin; Su, Ziyang; Nie, Haichen; Lubach, Joseph W.; Smith, Daniel; Byrn, Stephen; Pinal, Rodolfo, Acid-base interactions in amorphous solid dispersions of lumefantrine prepared by spray-drying and hot-melt extrusion using X-ray photoelectron spectroscopy *International Journal of Pharmaceutics* (Amsterdam, Netherlands) (2016), 514(2), 456-464.
- Song, Yang; Zemlyanov, Dmitry; Chen, Xin; Nie, Haichen; Su, Ziyang; Fang, Ke; Yang, Xinghao; Smith, Daniel; Byrn, Stephen R.; Lubach, Joseph W., Acid-Base Interactions of Polystyrene Sulfonic Acid in Amorphous Solid Dispersions Using a Combined UV/FTIR/XPS/ssNMR Study, *Molecular Pharmaceutics* (2016), 13(2), 483-492.
- Nie, Haichen; Su, Yongchao; Zhang, Mingtao; Song, Yang; Leone, Anthony; Taylor, Lynne S.; Marsac, Patrick J.; Li, Tonglei; Byrn, Stephen, Solid-State Spectroscopic Investigation of Molecular Interactions between Clofazimine and Hypromellose Phthalate in Amorphous Solid Dispersions, *Molecular Pharmaceutics* (2016), 13(11), 3964-3975.
- de Araujo, Gabriel L. B.; Zeller, Matthias; Smith, Daniel; Nie, Haichen; Byrn, Stephen R, Unexpected Single Crystal Growth Induced by a Wire and New Crystalline Structures of Lapatinib, *Crystal Growth & Design* (2016), 16(10), 6122-6130.

Raymond E. Galinsky


Gregory T. Knipp

Tonglei Li


Kinam Park


Rodolfo Pinal


Lynne S. Taylor


Elizabeth M. Topp


Yoon Yeo

• Park, J., Kadasala, N.R., Abouelmagd, S.A., Castanares, M.A., Collins, D.S., Wei, A., Yeo*, Y.,


Qi (Tony) Zhou


Medicinal Chemistry and Molecular Pharmacology

Mark S. Cushman


V. Jo Davisson


Emily C. Dykhuisen


Daniel P. Flaherty


Arun K. Ghosh


- Recent Progress in the Development of HIV-1 Protease Inhibitors for the Treatment of HIV/AIDS.

**Tony R. Hazbun**

- Thangamani, S., Eldesouky, H.E., Mohammad, H., Pascauzzi, P.E., Avramova, L., Hazbun, T.R., and


### Gregory H. Hockerman


### Chang-Deng Hu


### Casey J. Krusemark


### Douglas J. LaCount


### Markus A. Lill

Wanqing Liu


Chiwook Park

• Salt Bridge as a Gatekeeper against Partial Unfolding. Mark W. Hinzman, Morgan E. Essex, and Chiwook Park, Protein Science 2016, 25, 999-1009.

Carol B. Post


**J. Christophe Rochet**


**Richard M. Van Rijn**


**Val J. Watts**


**Michael K. Wendt**

Danzhou Yang

- Kai-Bo Wang; Da-Hong Li; Yu Bao; Fei Cao; Wen-Jing Wang; Clement Lin; Wen Bin; Jiao Bai; Yue-Hu Pei; Yong-Kui Jing; Danzhou Yang; Zhan-Lin Li; Hui-Ming Hua “Structurally Diverse Alkaloids from the Seeds of *Peganum harmala*” *J. Nat. Prod.*, January 27, 2017.

Pharmacy Practice

Noll L. Campbell


Patricia L. Darbishire


David R. Foster


Jasmine D. Gonzalvo

Karen S. Hudmon

• Lang W, Elkhadragy N, Hudmon KS. Getting to Zero: The role of academic and professional pharmacy in tobacco cessation (a commissioned report submitted by AACP to the CDC).

Alex N. Isaacs

• Isaacs AN, Nisly SA, Walton AM. Student-generated e-learning for clinical education. *Clin Teach*. [Epub ahead of print Apr 19, 2016].

Emily N. Israel


Yaman Kaakeh


**Deanna S. Kania**


**Rakhi Karwa**


**Michael B. Kays**


Cynthia P. Koh-Knox


Jane E. Krause


Monica L. Miller


Michael D. Murray


Nicole L. Olenik

- Gonzalvo J, Kruckeberg E, Newton M, Chang E, Olenik N, Gernant S. Advanced Diabetes...

**Brian R. Overholser**


**Sonak D. Pastakia**


**Kimberly S. Plake**


**Jenelle A. Rogers**


**Alissa L. Russ**


- Saleem JJ, Militello LG, Russ AL, Wilck NR. “The need for better integration between applied...


**Ellen M. Schellhase**


- Grzesiak, Karolina M.; Vargo, Craig A.; Schellhase, Ellen M.; Miller, Monica L.; Karwa, Rakhi; Pastakia, Sonak D.; and Jakait, Beatrice (2016) "Learning to Sew: A Student Pharmacist’s Service-Learning Experience," *Purdue Journal of Service-Learning and International Engagement*: Vol. 3 : Iss. 1 , Article 13. DOI: 10.5703/1288284316175 Available at: h p: //docs.lib.purdue.edu/pjsl/vol3/iss1/13


**Steven A. Scott**


**Amy Heck Sheehan**

- Parikh BT, Sheehan AH. Student pharmacists’ perceptions of the implementation of peer-assessment training and activities within a didactic course. *Curr Pharm Teach Learn* 2016;8(6): 821-826.


- Sheehan AH, Gonzalvo JD, Ramsey DC, Sprunger TL. Teaching certificate program participants’ perceptions of mentor-mentee relationships. *Am J Pharm Educ* 2016;80(3) Article 42.


**Brian M. Shepler**


**Margie E. Snyder**


Snyder ME. Implications of the CMMI Enhanced Medication Therapy Management Program on the Future of Community Pharmacy. *Pharmacy Times.* Published online: 1/14/16.

**Kevin M. Sowinski**


**Joseph Thomas III**


**James E. Tisdale**


**Ashley H. Vincent**


Kara Duncan Weatherman


Zachary A. Weber


Crockett BM, Walroth TA, Deodhar KS, Mock CM, and Weber ZA. Novel Pharmacist-Managed Rivaroxaban Clinic for Outpatient Treatment of Venous Thromboembolism [abstract]. *Journal of Hospital Medicine* 2016;11 (suppl 1)*.


Kellie Jones Weddle


Alan J. Zillich


