Department of Pharmacy 2016 Scholarly Works

At the beginning of the year the Department of Pharmacy was surveyed to document and share our members’ contributions to scholarly works during the previous calendar year. 2016 was successful with Department of Pharmacy staff contributing to publication of 32 peer-reviewed manuscripts. Other scholarly works completed by Department of Pharmacy staff during 2016 included 38 abstracts/posters, and 21 oral presentations delivered at national and regional meetings. The Department also boasts many academic appointments and other professional awards and recognition. The volume and quality of scholarly works is impressive and something of which the Department of Pharmacy should be very proud.

Peer Reviewed Publications (members of Department of Pharmacy bolded)

1. Dy-Boarman EA, Nisly SA, Martin D. Use of a health screening and education event to change student attitudes towards the elderly. *Currents in Pharmacy Teaching and Learning* 2016; Aug 31 [Epub ahead of print].


**Book Chapters**


**Posters**


3. **Banoub M, Williamson J.** Development and validation of a clinical scoring system to predict vancomycin-induced nephrotoxicity (VIN) in hospitalized patients. Vizient Pharmacy Network Meeting Dec 2016. Las Vegas, NV.


5. **Bookstaver, RE.** Fixed-Dose Cisatracurium in Acute Respiratory Distress Syndrome: Sedation and Analgesia. Annual Society of Critical Care Medicine; February 19-20, 2016; Orlando, FL.

6. **Carr D, Williamson J.** Outcomes of tenofovir discontinuation among human immunodeficiency virus (HIV)-infected patients with suspected tenofovir-associated nephrotoxicity, ID Week October 2016; New Orleans, LA.


14. Hendricks AS, Shaltout HA, Chappell MC and Diz DI. Sex specific differences in key signaling pathways involved in autonomic nervous system control within the dorsal medulla of adult sheep with fetal betamethasone exposure. FASEB, 206; 30:716.5


16. **Kenes, MT.** The Persistence of ICU Delirium after Cessation of Sedative and Analgesics. Poster presented at: Annual Society of Critical Care Medicine; February 19-20, 2016; Orlando, FL.


25. **Shaltout HA, Tegeler CL, Tegeler CH.** Improvement of autonomic function and C-reactive protein in military personnel with traumatic stress after use of a closed loop neurotechnology. P625. Accepted for poster presentation at the Hypertension 2016 Scientific Sessions, Orlando, FL, September 14-17, 2016.


32. Tegeler CL, **Shaltout HA** and Tegeler CH. Improved Autonomic Cardiovascular Regulation and Reduced Symptoms Associated with Use of Closed-loop Neurotechnology by Healthcare Workers. P627. Accepted for poster presentation at the Hypertension 2016 Scientific Sessions, Orlando, FL, September 14-17, 2016.

33. Tegeler CL, **Shaltout HA**, Tegeler CH. Reduced Symptoms and Improved Heart Rate Variability Associated With Use Of Closed-Loop Noninvasive Neurotechnology By Migraineurs. P602. Accepted for poster presentation at the Hypertension 2016 Scientific Sessions, Orlando, FL, September 14-17, 2016.


37. **Wallace K, Williamson J.** Improved Outcomes for Gram-positive Bacteremia with Rapid Diagnostics and On-call Pharmacy Residents, ID Week October 2016; New Orleans, LA.


40. **Zane L.** Impact of Hydrocortisone Continuous Infusion versus Bolus Dose on Glycemic Control. Poster presented at: Annual Society of Critical Care Medicine; February 19-20, 2016; Orlando, FL.

### Oral Presentations

1. **Banoub M, Williamson J.** 2016 Adult Vaccination Update. 2016 NW AHEC CE Program. Winston-Salem, NC.


7. **Maki, J.** Technician-Driven Transitions of Care Model to Enhance Quality and Revenue. Vizient Pharmacy Network Meeting Dec 2016. Las Vegas, NV.


11. **Perry, C.** Attention Deficit Hyperactivity Disorder. Continuing Education Presentation. MCE Conferences, Pharmacotherapy for Primary Care, Hilton Head Island, SC. July 2016.

12. **Perry, C.** Controversial Antibiotics in Pediatric Patients: Fact or Fiction? Continuing Education Presentation. MCE Conferences, Pharmacotherapy for Primary Care, Hilton Head Island, SC. July 2016.


14. **Perry, C.** Drug Allergy and Anaphylaxis: When the Treatment Becomes the Diagnosis. Continuing Education Presentation. MCE Conferences, Pharmacotherapy for Primary Care, Hilton Head Island, SC. July 2016.

15. **Perry, C.** Management of Pediatric Sickle Cell Disease (SCD) – An Update for the Primary Care Provider. Continuing Education Presentation. MCE Conferences, Pharmacotherapy for Primary Care, Hilton Head Island, SC. July 2016.

16. **Perry, C.** Managing Anxiety in Pediatric Patients. Continuing Education Presentation. MCE Conferences, Pharmacotherapy for Primary Care, Hilton Head Island, SC. July 2016.

17. **Perry, C.** Pediatric Urinary Tract Infections: On Track Treatment. Continuing Education Presentation. MCE Conferences, Pharmacotherapy for Primary Care, Hilton Head Island, SC. July 2016.

18. **Perry, C.** Pharmacologic Management of Pediatric Community Acquired Pneumonia (CAP) in Primary Care: Clinical Pearls. Continuing Education Presentation. MCE Conferences, Pharmacotherapy for Primary Care, Hilton Head Island, SC. July 2016.


New Academic Appointments and Other Recognitions

1. Brennan, LF. Assistant Professor of Pharmacy, Wingate University School of Pharmacy.

2. Nisly, SA. Associate Professor of Pharmacy, Wingate University School of Pharmacy.

3. Shaltout, H. Appointed as Co-Chair of the Cardiovascular Sciences Center.

4. Shaltout, H. Appointed as Co-Chair of the Integrated Physiology and Pharmacology Graduate Program curriculum committee.

5. Shaltout, H. Appointed as Full Member in the Office of Women in Medicine and Science (OWIMS).


7. Shaltout, H. Appointed as member of Women in Medicine and Science (WIMS), Research & Education Subcommittee.

Awards

1. Kenes, M. 2016 Society of Critical Care Medicine Presidential Citation Award.

2. Kennedy, L. 2016 Hematology Oncology Pharmacists Association Fellow.

3. Koch, K. and Shaltout, H. received a grant from NIDDK Gastroparesis Consortium starting September 2016 as part of Clinical Centers to Investigate the Pathogenesis, Etiology, and Treatment of Gastroparesis. $250,000 per year for 5 years. Shaltout role as co-investigator.


5. Perry, C. 2016 Pre-Clinical Year Teaching Excellence Award, Wake Forest School of Medicine – Physician Assistant Studies


7. Shaltout, H. Received a grant from AHA to study the effect of Vitamin D supplementation on autonomic dysfunction in adolescents. $75,000 per year starting January 2016 and for 4 years.

8. Tryon, J. 2016 American Society of Health-System Pharmacists Fellow.