

BENJAMIN J STALEY, PHARM.D., BCPS

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PROFESSIONAL EXPERIENCE

- 2011 – Present Clinical Pharmacy Specialist, Quality Improvement and
Clinical Informatics
UF Health – Shands Hospital, Gainesville, FL
- 2012 – 2015 Coordinator, Shands Block APPE Training Program
UF Health – Shands Hospital, Gainesville, FL
- 2008 – 2010 Pharmacy Clinical Coordinator
Director, PGY-1 Pharmacy Residency
Providence St. Peter Hospital, Olympia, WA
- 2004 – 2008 Clinical Pharmacy Specialist, Infectious Diseases & Antimicrobial
Management
Director, Infectious Diseases Specialty Residency
UF Health – Shands Hospital, Gainesville, FL
- 2005 – 2007 Co-Director, PGY-1 Pharmacy Residency
UF Health – Shands Hospital, Gainesville, FL
- 2011 – Present; Courtesy Clinical Assistant Professor
University of Florida College of Pharmacy, Gainesville, FL
- 1995 – 1999 Pharmacy Technician/Pharmacy Intern
Florida Hospital Waterman, Eustis, FL
- 1991 – 1995 Pharmacy Technician
United States Army, Ft. Riley, KS

EDUCATION & TRAINING

- 2003 – 2004 UF Health – Shands Hospital, Gainesville, FL
PGY-2 Infectious Diseases Pharmacy Residency
Director – Kenneth Klinker, Pharm.D.
- 2002 – 2003 University of Colorado Health Sciences Center, Denver, CO
PGY-1 Pharmacy Residency
Director – Christine Steckline, Pharm.D.

1998 – 2002 University of Florida College of Pharmacy, Gainesville, FL
Degree: Doctor of Pharmacy

1995 – 1998 Santa Fe Community College, Gainesville, FL
Degree: Associate of Arts

1994 AMEDD Center & School, Ft. Sam Houston, TX
91Q-Y7 Identifier – Sterile Products Course

1991 AMEDD Center & School, Ft. Sam Houston, TX
91Q – Pharmacy Specialist Course

LICENSURE AND CERTIFICATION

2012 Epic Willow Inpatient

2010, 2017 Board Certified Pharmacotherapy Specialist

2002 Registered Pharmacist
State of Florida; License # PS36629

TEACHING EXPERIENCE

2017-Present Practical Applications of Medication Safety. Guest panel.
University of Florida Health Sciences Center – College of Pharmacy

2017-Present Insulin Medication Safety. Patient Care 5.
University of Florida Health Sciences Center – College of Pharmacy

2017-Present Landesapothekerkammer Baden-Württemberg
Aus-, Fort- und Weiterbildung
Stuttgart, Germany

2013 – Present Hospital Practice APPE rotation
UF Health – Shands Hospital, Gainesville, FL

2011 – Present Drug Policy and Medication Safety APPE rotation
UF Health – Shands Hospital, Gainesville, FL

2005 – 2008 *Lower Respiratory Tract and Urinary Tract Infections*. Pharmacotherapy III.
University of Florida Health Sciences Center – College of Pharmacy

November 2006 *Principles of HIV*. Honors Seminar in Pharmaceutical Research - In
Search of Magic Bullets.
University of Florida Health Sciences Center – College of Pharmacy

February 2005 *Endocarditis*. Pharmacotherapy V.
University of Florida Health Sciences Center – College of Pharmacy

October 2004 *Community Acquired Pneumonia*. Pharmacotherapy IV.

University of Florida Health Sciences Center – College of Pharmacy

- August – Dec 2003 *Teaching Assistant. PHA5109 – Pharmaceutical Skills Laboratory.*
University of Florida Health Sciences Center – College of Pharmacy
- November 2002 *General Pharmacology and Adverse Drug Reactions for the Physical Therapist.*
Physical Therapy Management: Medicine I; University of Colorado
Health Sciences Center – School of Allied Health Professions
- 2002 – Present Resident Preceptor for 4th year pharmacy students and PGY-1/PGY-2
pharmacy residents

PUBLICATIONS

Li Y, Staley B, Henriksen C, Xu D, Lipori G, Winterstein AG. *Development and validation of a dynamic inpatient risk prediction model for clinically significant hypokalemia using electronic health record data.* Am J Health Syst Pharm. 2019 Jan 29.

Choi Y, Staley B, Soria-Saucedo R, Henriksen C, Rosenberg A, Winterstein AG. *Common inpatient hypoglycemia phenotypes identified from an automated electronic health record-based prediction model.* Am J Health Syst Pharm. 2019 Jan 25;76(3):166-174

Winterstein AG, Jeon N, Staley B, Xu D, Henriksen C, Lipori GP. *Development and validation of an automated algorithm for identifying patients at high risk for drug-induced hypoglycemia.* Am J Health Syst Pharm. 2018 Nov 1;75(21):1714-1728

Choi, Y, Staley B, Henriksen C, Xu D, Lipori G, Brumback B, Winterstein AG. *A dynamic risk model for inpatient falls.* Am J Health Syst Pharm. 2018 Sep 1; 75(17): 1293-1303.

Weitzel KW, Smith DM, Elsey AR, Duong BQ, Burkley B, Clare-Salzler M, Gong Y, Higgins, TA, Kong B, Langae T, McDonough CW, Staley BJ, Vo TT, Wake DT, Cavallari LH, Johnson JA. *Implementation of Standardized Clinical Processes for TPMT Testing in a Diverse Multidisciplinary Population: Challenges and Lessons Learned.* Clin Transl Sci. 2018 Mar;11(2):175-181.

Winterstein AG, Staley B, Henriksen C, Xu D, Lipori G, Jeon N, Choi Y, Li Y, Hincapie-Castillo J, Soria-Saucedo R, Brumback B, Johns T. *Development and validation of a complexity score to rank hospitalized patients at risk for preventable adverse drug events.* Am J Health Syst Pharm. 2017 Dec 1;74(23):1970-1984.

Jeon N, Sorokina M, Henriksen C, Staley B, Lipori GP, Winterstein AG. *Measurement of selected preventable adverse drug events in electronic health records: Toward developing a complexity score.* Am J Health Syst Pharm. 2017 Nov 15;74(22):1885-1877.

Jeon N, Staley B, Johns T, Lipori GP, Brumback B, Segal R, Winterstein AG. *Identifying and characterizing preventable adverse drug events for prioritizing pharmacist intervention in hospitals.* Am J Health Syst Pharm. 2017 Nov 1;74(21):1774-1783.

Jeon N, Staley B, Klinker KP, Castillo JH, Winterstein AG. *Acute kidney injury risk associated with piperacillin/tazobactam compared with cefepime during vancomycin therapy in hospitalized patients: a cohort study stratified by baseline kidney function.* Int J Antimicrob Agents. 2017 Jul;50(1):63-67.

Cavallari LH, Weitzel KW, Elsey AR, Liu X, Mosley SA, Smith DM, **Staley BJ**, Winterstein AG, Mathews CA, Franchi F, Rollini F, Angiolillo DJ, Starostik P, Clare-Salzler MJ, Nelson DR, Johnson JA. *Institutional profile: University of Florida Health Personalized Medicine Program*. *Pharmacogenomics*. 2017 Apr;18(5):421-426.

Owusu-Obeng AI, Weitzel KW, Hatton RC, **Staley BJ**, Ashton J, Cooper-Dehoff RM, Johnson JA. *Emerging Roles for Pharmacists in Clinical Implementation of Pharmacogenomics*. *Pharmacotherapy*. 2014 Sep 15.

Weitzel KW, Elsey AR, Langae TY, Burkley B, Nessler DR, Obeng AO, **Staley BJ**, Dong HJ, Allan RW, Liu JF, Cooper-Dehoff RM, Anderson RD. *Clinical pharmacogenetics implementation: Approaches, successes, and challenges*. *Am J Med Genet C Semin Med Genet*. 2014 Mar;166C(1):56-67.

Cope, JM, **Staley BJ**, Rosenberg AF, Tincher LH, Jones EM. *Assessment of Pharmacist Intervention to Promote Basal-Bolus Insulin Therapy in Non-Critically Ill Adult Type 2 Diabetic Inpatients*. *J Health-Syst Pharm Residents*. 2013 Dec; 2(3)

Rodriguez R, **Staley B**, Hatton RC. *Evaluating incorporation of drug restrictions into computerized drug order entries after transition to an electronic health record*. *Hosp Pharm*. 2013 Jul; 48(7):568-73.

Nguyen MH, Jaber R, Leather HL, Wingard JR, **Staley B**, Wheat LJ, Cline CL, Baz M, Rand KH, Clancy CJ. *Use of bronchoalveolar lavage to detect galactomannan for diagnosis of pulmonary aspergillosis among nonimmunocompromised hosts*. *J Clin Microbiol*. 2007 Sep;45(9):2787-92.

Clancy CJ, Jaber RA, Leather HL, Wingard JR, **Staley B**, Wheat LJ, Cline CL, Rand KH, Schain D, Baz M, Nguyen MH. *Bronchoalveolar lavage galactomannan in diagnosis of invasive pulmonary aspergillosis among solid-organ transplant recipients*. *J Clin Microbiol*. 2007 Jun; 45(6):1759-65.

Clancy CJ, **Staley B**, Nguyen MH. *In vitro susceptibility of breakthrough Candida bloodstream isolates correlates with daily and cumulative doses of fluconazole*. *Antimicrob Agents Chemother*. 2006 Oct; 50(10): 3496-8.

PRESENTED RESEARCH

Choi Y, **Staley B**, Henriksen C, Sterner D, Lipori G, Winterstein A. *Development of a Heat Map for Prioritizing Risk Factors of Hypoglycemia at Hospitals*. American Diabetes Association's 77th Scientific Sessions, June 9-13, 2017 in San Diego, California. *Diabetes* 2017 Jun; 66(Supplement 1): A399-A478

Jeon N, **Staley B**, Klinker KP, Ghandi AB, Winterstein AG. *Evaluation of the Risk of Acute Kidney Injury Associated with vancomycin plus Piperacillin-Tazobactam compared with Vancomycin plus Cefepime*. 32nd International Conference of Pharmacoepidemiology & Therapeutic Risk Management, Dublin, Ireland; August 25-28, 2016. *Pharmacoepi Drug Saf* 2016;25(Suppl. 3):270

Jeon N, **Staley B**, Henriksen C, Lipori G, Winterstein AG. *Development of a Risk Model to Predict Drug-Induced Acute Kidney Injury in Hospitalized Patients*. 32nd International Conference of Pharmacoepidemiology & Therapeutic Risk Management, Dublin, Ireland; August 25-28, 2016. *Pharmacoepi Drug Saf* 2016;25(Suppl. 3):269

Choi Y, Staley B, Henriksen C, Lipori G, Brumback B, Winterstein AG. *Development of a risk model for uncontrolled Pneumonia in Hospitalized Patients*. 32nd International Conference of Pharmacoepidemiology & Therapeutic Risk Management; Dublin, Ireland; August 25-28, 2016. *Pharmacoepi Drug Saf* 2016;25(Suppl. 3):597

Li Y, Staley B, Henriksen C, Kubilis P, Lipori G, Brumback B, Johns TE, Winterstein AG. *The Development of a dynamic Risk Model for Hospital-associated Hyperkalemia*. 32nd International Conference of Pharmacoepidemiology & Therapeutic Risk Management; Dublin, Ireland; August 2016. *Pharmacoepi Drug Saf* 2016;25(Suppl. 3):301

Choi YY, Staley B, Henriksen C, Kubilis P, Lipori G, Brumback B, Winterstein AG. *Development of a Risk Model for Drug Associated Inpatient Falls*. 31st Conference of Pharmacoepidemiology & Therapeutic Risk Management; Boston, MA, August 2015. *Pharmacoepi Drug Saf* 2015;24:452-453.

Staley B, Hansen C, Klinker K, Clancy CJ, Nguyen MH. *Use of Fluconazole in the Management of Candidemia in an Era of Increasing Azole Resistance and Newer Antifungal Agents*. Program and Abstracts of the 47th Interscience Conference on Antimicrobial Agents and Chemotherapy. American Society for Microbiology; Chicago, IL. 2007. Abstract M-1190.

Staley B, Klinker K, Schain D, Hansen C, Ramphal R. *Impact of an Antimicrobial Management Program on Antibiotic Consumption and the Associated Effect on Resistance and Drug Costs*. Program and Abstracts of the 47th Interscience Conference on Antimicrobial Agents and Chemotherapy. American Society for Microbiology; Chicago, IL. 2007. Abstract K-2148.

Clancy CJ, Staley B, Hansen C, Jaber R, Rand K, Nguyen MH. *Batched Antifungal Susceptibility Testing (AFST) of Candida is of Limited Benefit in Managing Individual Cases of Candidemia*. Program and Abstracts of the 47th Interscience Conference on Antimicrobial Agents and Chemotherapy. American Society for Microbiology; Chicago, IL. 2007. Abstract M-1178.

GRANTS & QUALITY MEASURE DEVELOPMENT

09/30/2015 – 01/31/2018 *Real-time risk stratification of for hypo- and hyperglycemia to enhance glucose management outcomes in hospitals*. FDA HHSF-223-2015-10118C [FDABAA-15-00121]

Role: co-investigator

- This study evaluates the effectiveness of an EHR-based algorithm that ranks patients according to hypo- and hyperglycemia risk for pharmacist intervention in two UF Health hospitals.

2015 – 2017

Inpatient Psychiatric Facility Outcome and Process Measure Development and Maintenance HHSM-500-2013-13007I [HHSM-500-T0004].

Subcontract with Health Service Advisory Group (HSAG)

Role: Clinical consultant for UF/UF Health

- Advise on development of and field testing of multiple quality measures for Inpatient Psychiatric Hospitals for use in CMS reporting programs
 - Medication Reconciliation
 - Opioid Use Disorder
 - Adverse Drug Events

- 2013 – 2017 *Development and validation of a complexity score to identify hospitalized patients at high risk for preventable adverse drug events*
Role: co-investigator (10%)
Funded for \$499,199 by the American Society for Health-Systems Pharmacy Research Foundation
- This grant uses electronic clinical data of 13 hospitals with diverse patient populations and electronic health records to develop and validate a prospective risk scoring system that can flag hospitalized patients at risk for preventable adverse drug events.
- 2011-2014 *Maintenance and Development of Medication Measures - HHSM-500-2011-FL10C*
Subcontract with Health Service Advisory Group/FMQAI
Role: Clinical consultant for UF/UF Health
- Develop new medication measures that address the detection and prevention of adverse medication-related patient safety events that can be used in future QIO SOWs and in CMS provider reporting programs
 - Maintain the previously developed medication measures that are used in the 10th SOW, and/or are NQF endorsed
 - Adapt/specify existing NQF-endorsed medication measures and develop new measures for implementation in CMS reporting programs

SELECT PRESENTATIONS

- September 2013 *Post Hemodialysis Dosing: The Black Hole of Medication Administration*
Epic User Group Meeting (UGM)
Verona, WI
- August 2012 *Medication Safety: A Tale of 3 Hospitals*
Florida Society of Health-Systems Pharmacists Annual Meeting,
Orlando, FL
- September 2011 *Venous Thromboembolism Prophylaxis Orders*
Epic User Group Meeting (UGM)
Verona, WI
- August 2011 *Quality Improvement Pearls for the Pharmacy Technician*
Florida Society of Health-Systems Pharmacists Annual Meeting,
Orlando, FL
- August 2008 *Antimicrobial Stewardship – Keys to Implementing and Sustaining a Successful Program.* Florida Society of Health-Systems Pharmacists Annual Meeting, Orlando, FL
- August 2005 *Management of Nosocomial Infections in the Era of Multi-Drug Resistant Pathogens.*
Florida Society of Health-Systems Pharmacists Annual Meeting,
Orlando, FL

PROFESSIONAL ASSOCIATIONS

1998 – Present	American Society of Health-System Pharmacists Member
2011 – Present 2003 – 2008	Florida Society of Health-System Pharmacists Member
2011 – Present 2003 – 2008	North Central Florida Society of Health-System Pharmacists Member
2001 – 2012	American College of Clinical Pharmacy Member

AWARDS

2017	UF Health - Shands Hospital Quality Shining Star
2013	Florida Society of Health-Systems Pharmacists Medication Safety Award