

John M. Allen, PharmD, CPh, BCPS, BCCCP, FCCM, FCCP

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CURRENT ACADEMIC APPOINTMENTS

Associate Dean for Diversity, Inclusion, and Health Equity **January 2021-Present**
University of Florida College of Pharmacy
Orlando, Florida

Clinical Associate Professor **July 2021- Present**
Department of Pharmacotherapy and Translational Research
University of Florida College of Pharmacy
Orlando, Florida
Chair: Reginald F. Frye, PharmD, PhD, FCCP

Assistant Professor (Courtesy appointment) **June 2018- Present**
Department of Internal Medicine
University of Central Florida College of Medicine
Orlando, Florida
Chair: Edward A. Ross, MD

PAST ACADEMIC APPOINTMENTS

Clinical Assistant Professor **March 2018- July 2021**
Department of Pharmacotherapy and Translational Research
University of Florida College of Pharmacy
Orlando, Florida

Assistant Professor **November 2013-September 2014**
Department of Pharmacotherapeutics and Clinical Research
University of South Florida College of Pharmacy
Tampa, Florida

Assistant Professor **November 2013- September 2014**
Department of Internal Medicine
University of South Florida Morsani College of Medicine
Tampa, Florida

Assistant Clinical Professor **August 2011-October 2013**
Department of Pharmacy Practice
Harrison School of Pharmacy, Auburn University
Mobile, Alabama

Adjunct Assistant Professor **August 2011- October 2013**
Division of Trauma and Critical Care
Department of Surgery
University of South Alabama College of Medicine
Mobile, Alabama

EDUCATION AND PROFESSIONAL TRAINING

Foundations in Health Equity Research Certificate August 2021
Johns Hopkins University (Coursera)

Teaching and Learning in the Diverse Classroom Certificate November 2020
Cornell University (EdX)

Post Graduate Year 2 (PGY-2) Critical Care Pharmacy Residency July 2010-June 2011
ASHP-Accredited
Tampa General Hospital
Tampa, Florida
Program Director: Earnest Alexander, PharmD, BCCCP, FCCM

Post Graduate Year 1 (PGY-1) Pharmacy Residency July 2009- June 2010
ASHP-Accredited
Tampa General Hospital
Tampa, Florida
Program Director: Minh-Tri Duong, Pharm.D.

Doctor of Pharmacy August 2003- May 2009
College of Pharmacy and Pharmaceutical Sciences
Florida A&M University
Tallahassee, Florida
Magna Cum Laude

PROFESSIONAL EXPERIENCE

Clinical Pharmacist (PRN) March 2018- Present
HCA West Florida Division/HealthTrust
Orlando, Florida

Clinical Pharmacy Specialist, Infectious Diseases June 2019- November 2020
Orlando VA Medical Center
Orlando, Florida

Division Director of Infectious Diseases Pharmacy January 2016- March 2018
HCA West Florida Division/HealthTrust
Largo, Florida

Pharmacy Clinical Coordinator September 2014- January 2016
Department of Clinical Pharmacy Services
Medical Center of Trinity/HCA West Florida
Trinity, Florida

PGY-1 Pharmacy Residency Program Director September 2014- March 2016
Department of Clinical Pharmacy Services
Medical Center of Trinity
Trinity, Florida

Clinical Pharmacist- Trauma/Surgical Intensive Care Unit
University of South Alabama Medical Center
Mobile, Alabama

August 2011- October 2013

Clinical Pharmacist-Critical Care/Internal Medicine
Tampa General Hospital
Tampa, Florida

July 2009-June 2011

PEER-REVIEWED PUBLICATIONS

1. **Allen JM**, Surajbali D, Nguyen D, et al. Impact of piperacillin-tazobactam dosing in septic shock patients utilizing real-world evidence: An observational, retrospective cohort study. Submitted, currently under review.
2. Haines S, Kelley K, Eiland LS, **Allen JM**, et al. Mentorship in a professional pharmacy association: A tale of two programs. [*J Faculty Development*. 2022; 36: 82-95.](#) (Co-investigator- Conducted literature search, manuscript development, editing, and review)
3. Bondi D, Alavandi P, **Allen JM**, et al. Addressing Challenges of Providing Remote Inpatient Clinical Pharmacy Services. [*J Amer Coll Clin Pharm*. 2021;4:1594-1600.](#) (Co-investigator- Conducted literature search, manuscript development, editing, and review)
4. **Allen JM**, Abdul-Mutakabbir JC, Campbell HE, Butler LM. Ten recommendations to increase Black representation within pharmacy organization leadership. [*Am J Health Syst Pharm*. 2021;78:896-902.](#) (Co-investigator- Conducted literature search, manuscript editing, manuscript review)
5. **Allen JM**, Egelund EF, Santevecchi B, Venugopalan V, Whalen K, Patel P. Impact of supplemental individual verbal defense on confidence, engagement, and performance in a TBL-based therapeutics course. [*Curr Pharm Teach Learn*. 2021;13:152-58.](#) (Principal investigator- Guarantor of integrity of entire study)
6. Bakare LS, **Allen JM**. COVID-19 Therapeutics: Making Sense of It All. [*AACN Adv Crit Care*. 2020; 31: 239-249.](#) (Senior author- Guarantor of integrity of manuscript)
7. **Allen JM**, Gilbert BW. Angiotensin II: Novel vasopressor for the treatment of distributive shock. [*Clin Ther*. 2019; 41: 2594-2610.](#) (Principal investigator- Guarantor of integrity of entire study)
8. **Allen JM**, Bakare L, Casapao AM, Klinker K, Childs-Kean LM, Pomputius AF. Cefazolin versus Anti-Staphylococcal Penicillins for the Treatment of Patients with Methicillin-Susceptible *Staphylococcus aureus* Infection: A Meta-Analysis with Trial Sequential Analysis. [*Infect Dis Ther*. 2019; 8: 671-86.](#) (Principal investigator- Guarantor of integrity of entire study)
9. **Allen JM**, Dunn R, Bush J. Effect of prescriber peer comparison reports on fluoroquinolone use across a 16-facility community hospital system. [*J Amer Coll Clin Pharm*. 2019; 2: 502-08.](#) (Principal investigator- Guarantor of integrity of entire study)
10. **Allen JM**, Feild C, Shoulders BR, Voils SA. Recent Updates in the Pharmacological Management of Sepsis and Septic Shock: A Systematic Review Focused on Fluid Resuscitation, Vasopressors, and Corticosteroids. [*Ann Pharmacother*. 2019; 53:385-395.](#) (Principal investigator- Guarantor of integrity of entire study)

11. Rostas JW, Brevard SB, Ahmed N, **Allen JM**, et al. Standard dosing of enoxaparin for venous thromboembolism prophylaxis is not sufficient for most patients within a trauma intensive care unit. [Am Surg 2015; 81: 889-992](#). (Co-investigator- Conducted literature search, data acquisition, manuscript editing, manuscript review)
12. Rech MA, Day SA, Kast JM, Donahey EE, Pajoumand M, Kram SJ, Erdman MJ, Peitz GJ, **Allen JM**, Palmer A, Kram B, Harris SA, Turck CJ; Critical Care Pharmacotherapy Literature Update Group. Major publications in the critical care pharmacotherapy literature: January-December 2013. [Am J Health Syst Pharm. 2015;72\(3\):224-36](#). (Co-investigator- Conducted literature search, data acquisition, manuscript development, manuscript editing, manuscript review)
13. Blair SG, Bright AC, Kennedy RO, **Allen JM**, et al. Green urine in the intensive care unit: is this clinically relevant? [Am Surg. 2015;81:E32-3](#). (Co-investigator- Conducted literature search, manuscript editing, manuscript review)
14. **Allen JM**, Gelot S. Pharmacogenomics in the intensive care unit: focus on potential implications for clinical practice. [Recent Pat Biotechnol. 2014;8:116-22](#). (Principal author- Guarantor of integrity of manuscript)
15. **Allen JM**. Understanding vasoactive substances: Focus on pharmacology and effective titration. [J Infus Nurs. 2014; 2: 82-86](#).
16. Gonzalez RP, Rostas J, Simmons JD, **Allen J**, Frotan MA, Brevard SB. Improved outcome of ventilator-associated pneumonia caused by methicillin-resistant Staphylococcus aureus in a trauma population. [Am J Surg. 2013; 205:255-58](#). (Co-investigator- Conducted literature search, manuscript editing, manuscript review)
17. Wells DL, **Allen JM**. Ventriculoperitoneal shunt infection in the adult patient. [AACN Adv Crit Care. 2013; 24:6-12](#). (Co-author- Guarantor of integrity of manuscript; both authors contributed equally to manuscript)
18. **Allen JM**. Vasoactive substances and their effects on nutrition in the critically ill patient. [Nutr Clin Pract 2012;27:335-39](#).
19. **Allen J**, Alexander E. Prevention, recognition, and management of delirium in the intensive care unit. [AACN Adv Crit Care. 2012;23:5-11](#). (Principal author- Guarantor of integrity of manuscript)
20. **Allen J**, Alexander E. Evaluation of recombinant factor VIIa off-label use at an acute care hospital with established guidelines for use. [Hosp Pharm. 2011;46:173-79](#). (Principal investigator- Guarantor of integrity of entire study)

PUBLISHED ABSTRACTS

1. Marcia K, **Allen JM**. Evaluation of attitudes, beliefs, and influences and their impact on HPV vaccination rates among minority health science students. *Cancer Epidemiol Biomarkers Prev* 2022. Accepted, In Press
2. **Allen JM**, Feild C, Shoulders BR, Voils S. Evaluation of Black-white racial disparities in sepsis patients treated with piperacillin-tazobactam. [Crit Care Med. 2022; 50:720](#).
3. **Allen JM**, Feild C, Shoulders BR, Voils S, Surajbali D, et al. Comparison of Common Piperacillin-Tazobactam Dosing Strategies in Patients With Septic Shock. [Crit Care Med. 2021;49:423](#).

4. Feild C, **Allen JM**, Shoulders BR, Voils S. Impact of a Multimedia Approach to Rapid Response Team Training in a Pharmacy Critical Care Elective. [Crit Care Med. 2021; 49: 443.](#)
5. **Allen JM**, Surajbali D, Nguyen D, Feild C, Shoulders BR, Voils SA. MeRIT Project: Impact of antibiotic renal dosing in septic shock patients utilizing real-world evidence. [J Amer Coll Clin Pharm. 2020.3:1550.](#)
6. Williams B, Rattanasuwan T, Voils SA, **Allen JM**. Impact of individual antimicrobial stewardship interventions in the intensive care unit: A Systematic Review and Meta-Analysis. [J Amer Coll Clin Pharm. 2020.3:1682.](#)
7. Rubido E, Tablante T, **Allen JM**, Cherabuddi K, Maguigan K, Scheetz M, Shoulders BR, Klinker KP, Venugopalan V, Voils SA, Al-Shaer M, Peloquin C. Beta-lactam-induced platelet drop in critically ill patients. [J Amer Coll Clin Pharm. 2020.3:1596.](#)
8. **Allen JM**. Egelund E, Santevecchi B, Venugopalan V, Whalen K, Patel P. Impact of supplemental individual questioning on confidence, engagement, and performance in a TBL-based therapeutics course. [Am J Pharm Ed. 2020; 84:8220.](#)
9. Hayes A, **Allen JM**. Impact of antibiotic exposure on the overall survival in patients receiving immune checkpoint inhibitors: Does race matter?. [Cancer Epidemiol Biomarkers Prev 2020;29\(6 Suppl 2\):Abstract nr D057.](#)
10. **Allen JM**. Antimicrobial Stewardship in the ICU: a systematic review and meta-analysis. [Crit Care Med. 2020; 48:668.](#)
11. Feild C, **Allen JM**, Shoulders BR, Voils SA. 2020. Impact of Video-360 degree technology in a pharmacy critical care elective. [Crit Care Med. 2020; 48:459.](#)
12. **Allen JM**. Evaluating the Use of Prescriber-Specific Feedback to Reduce Fluoroquinolone Utilization in the ICU. [Crit Care Med. 2019; 47: 431.](#)
13. **Allen JM**. Evaluating the impact of prescriber-specific report cards with peer profiling on fluoroquinolone utilization across a 16-hospital system. [J Amer Coll Clin Pharm. 2018; 1 \(2\): 122-353.](#)
14. **Allen JM**, Bush J, Timmins J, Tran K. Impact of a Multimodal Antibiotic Stewardship Program in the ICU: Results from a 16-Hospital System. [Crit Care Med. 2018;46:320.](#)
15. **Allen JM**, Simmons JD, Brevard SB, Frotan MA, Gonzalez RP. Is seizure prophylaxis really necessary in patients with traumatic brain injury. [Crit Care Med. 2013;41:A229.](#)
16. Huot S, Jernigan MG, Treadway SA, Helmer RS, Patanella J, **Allen JM**. Assessment of a Weight-Based Vancomycin Dosing Protocol in Critically Ill Patients. [Pharmacother. 2013; 33\(10\):e182-e299.](#)
17. Patanella J, **Allen JM**, Treadway SA, Helmer RS, Huot S, Jernigan MG. Assessment of a Weight-Based Vancomycin Dosing Protocol in Adult Medicine Patients. [Pharmacother. 33\(10\):e182-e299.](#)
18. **Allen JM**, Smith JN, Simmons JD, Brevard SB, Frotan MA, Gonzalez RP. Evaluation of the impact of an antibiotic rotation protocol on susceptibility patterns of gram-negative bacteria in a surgical-trauma intensive care unit: a 48-month experience. [Crit Care Med. 2012; 40:1-328.](#)

19. **Allen JM**, Parker RW, Gonzalez RP, Brevard SB, Frotan MA, Simmons JD. Evaluation of the impact of obesity on clinical outcomes in an adult trauma population. [Crit Care Med. 2012; 40:1-328.](#)
20. Watts C, Doss JB, Marlowe K, **Allen JM**, and Treadway SA. 2012. Evaluation of prescribing practices in the treatment of pain and nausea associated with acute pancreatitis at a tertiary care hospital. [Pharmacother. 2012; 32\(10\):e178-e320.](#)
21. **Allen J**, Glass M, Alexander E. Evaluation of the impact of a change in target blood glucose range in critically ill patients receiving intravenous insulin at a large academic medical center. [Crit Care Med. 2010; 38: A1-A285.](#)

BOOK CHAPTERS

Atkinson AJ, Nolin TD, **Allen JM**. (2021) Kinetics of hemodialysis and hemofiltration. In: Huang SM, Letora J, Vicini P, Atkinson AJ., (eds). [Atkinson's Principles of Clinical Pharmacology, 4th Edition.](#) Elsevier, London, England.

Allen JM. (2015) Vasoactive Substances and Nutrition in Critical Care. In: Rajendram R., Preedy V.R., Patel V.B. (eds) [Diet and Nutrition in Critical Care.](#) Springer, New York, NY.

NON-PEER REVIEWED PUBLICATIONS

1. Allen JM, Fritschle AC, Tanner-Brown AR. 2019. May I Have Your Attention Please?: Renewed Focus on Medication Automation. [SCCM Critical Connections: 2019;18\(4\)](#)
2. **Allen JM**, Yeung S, Hatton KW. Communicating With Patients and Families About the Need for Alternative Drug Therapies. [SCCM Critical Connections. 2018; 17 \(6\): 20-21.](#)
3. LL Huang, Whitcomb JJ, **Allen JM**, Rising Drug Costs. [SCCM Critical Connections. 2017; 16 \(4\).](#)
4. **Allen JM**. New Practitioner Spotlight. ACCP Critical Care PRN Newsletter. August 2012
5. Contributor, Critical Care Pharmacotherapy Literature Update. August 2011-June 2018
6. **Allen JM**. Interpreting Laboratory Data: A Point-of-Care Guide, by Justin Schmidt and Jeffery Wiczorkiewicz. [Crit Care Med 2012;40:2929.](#)

POSTER PRESENTATIONS

1. **Allen JM**, Surajbali D, Nguyen D, Feild C, Shoulders BR, Voils SA. MeRIT Project: Impact of antibiotic renal dosing in septic shock patients utilizing real-world evidence- Interim results. ACCP Virtual Poster Symposium. May 2020.
2. Surajbali D, Nguyen D, Field C, Shoulders BR, Voils SA, **Allen JM**. Use of EHR Data to Determine Antibiotic Dose Reduction Rate in Septic Shock. 33rd Annual Research Showcase, College of Pharmacy, University of Florida. Gainesville, Florida. February 2020.
3. Johnson R, Clark TR Jr, Tolf TL, Rios K, DeRemer D, **Allen JM**. Impact of Antibiotic Exposure on Immune Checkpoint Inhibitor Effectiveness. 33rd Annual Research Showcase, College of Pharmacy, University of Florida. Gainesville, Florida. February 2020.

4. Falter R, Pham T, **Allen JM**. Effects of Combination vs. Monotherapy on Mortality in *P. aeruginosa* Bacteremia. 33rd Annual Research Showcase, College of Pharmacy, University of Florida. Gainesville, Florida. February 2020.
5. Nguyen D, Surajbali D, Field C, Shoulders BR, Voils SA, **Allen JM**. Use of EHR Data to Assess the Use of Combination Antibiotics in Septic Shock. 33rd Annual Research Showcase, College of Pharmacy, University of Florida. Gainesville, Florida. February 2020.
6. Hayes A, **Allen JM**. "Impact of Antibiotic Exposure on the Overall Survival in Patients Receiving Immune Checkpoint Inhibitors : A Systematic Review". ReTOOL Research Showcase, College of Pharmacy, University of Florida. Gainesville, Florida. August 2019.
7. Hurtado D, Varkey J, Fleisher B, **Allen JM**, Ait-Oudhia S. "Development and Qualification of a Physiologically-based Pharmacokinetic Model for Omadacycline." 32nd Annual Research Showcase, College of Pharmacy, University of Florida. Gainesville, Florida. February 2019.
8. Bakare L, Casapao AM., Klinker KP., Childs-Kean LM., Pomputius AF, **Allen JM**. "Cefazolin versus anti-staphylococcal penicillins for the treatment of patients with Staphylococcus aureus infection: A meta-analysis with trial sequential analysis." 32nd Annual Research Showcase, College of Pharmacy, University of Florida. Gainesville, Florida. February 2019.
9. Del Carpio B, Wise A, Kaur P, Savino W, **Allen JM**. "Establishing a Need for Therapeutic Drug Monitoring of Beta-lactam Antibiotics in Critically Ill Patients: A Systematic Review." 32nd Annual Research Showcase, College of Pharmacy, University of Florida. Gainesville, Florida. February 2019.
10. Rzasz K, **Allen JM**. "Identification of delays in administration of second dose antibiotic therapy in patients with severe sepsis or septic shock and the impact on patient outcomes" ASHP 52nd Midyear Year Clinical Meeting. Orlando, Florida. December 2017.
11. Moore N, Utley S, **Allen JM**. "Evaluation of Piperacillin-Tazobactam in the Treatment of Infections caused by extended-spectrum beta lactamase (ESBL)-producing Organisms". ASHP 48th Midyear Clinical Meeting. Orlando, Florida. December 2013.
12. Dricken JE, **Allen J**, Frotan MA, Brevard SB, Gonzalez RP, Simmons JD. "Diencephalic Storm in the ICU: Is it Really That Rare? A Case Report and Review of the Literature". Southeastern Surgical Congress. Jacksonville, Florida. February 2013.
13. Blair SG, **Allen J**, Frotan MA, Gulati S, Hodge J, Simmons JD. Rare Causes of Bradycardia in the ICU: An Exaggerated Diving Reflex Secondary to a Continuous Vasovagal Stimulus: A Case Report and Review of the Literature". Southeastern Surgical Congress. Jacksonville, Florida. February 2013.
14. Blair SG, **Allen J**, Bright A, Frotan MA, Brevard SB, Gonzalez RP, Simmons JD. Green Urine in the ICU: Does it Matter? A Case Report and Review of the Literature". Southeastern Surgical Congress. Jacksonville, Florida. February 2013.
15. Rather AE, Duong D, Tuberville-Vega V, Chung AM, **Allen JM**. "Evaluation of the appropriateness of parenteral nutrition therapy in adult patients at a Large Community Hospital". ASHP 47th Midyear Clinical Meeting. Las Vegas, Nevada. December 2012.
16. **Allen J**, Alexander E. "Risperidone versus haloperidol for the management of delirium in critically ill patients: a prospective, randomized, open-label trial". ASHP 45th Midyear Clinical Meeting.

Anaheim, California. December 2011

17. **Allen J**, Alexander E, Jernigan J. “Comparison of a basal-bolus insulin regimen compared to sliding scale insulin for the management of hyperglycemia in the inpatient setting”. 39th Southeastern Residency Conference. Athens, Georgia. April 2010
18. **Allen J**, Alexander E, Jernigan J. “Comparison of a basal-bolus insulin regimen compared to sliding scale insulin for the management of hyperglycemia in the inpatient setting”. ASHP 44th Midyear Clinical Meeting. Las Vegas, Nevada. December 2009
19. **Allen J**, Alexander E, Bush RM, et al. “Evaluation of recombinant factor VIIa off-label use at an acute care hospital”. ASHP 43rd Midyear Clinical Meeting. Orlando, Florida. December 2008

RESEARCH EXPERIENCE

1. Impact of antibiotic renal dosing in patients with septic shock. (Principal Investigator- Guarantor of integrity of entire study), July 2019
2. Evaluating the probability of target attainment with omadacycline using pharmacokinetic/pharmacodynamics model of critically ill patients requiring continuous renal replacement therapy, (Co-Investigator- Developed study concept, Poster presentation editing and review), November 2018
3. Cefazolin versus anti-staphylococcal penicillins for the treatment of patients with *Staphylococcus aureus* infection: A meta-analysis with trial sequential analysis (Principal Investigator- Guarantor of integrity of entire study), August 2018
4. Evaluating the impact of prescriber-specific report cards with peer profiling on fluoroquinolone utilization across a 16-hospital system (Principal Investigator- Guarantor of integrity of entire), July 2018
5. Identification of delays in administration of second dose antibiotic therapy in patients with severe sepsis or septic shock and the impact on patient outcomes (Co-investigator- Developed study concept, poster presentation editing and review), October 2017
6. Impact of a Multimodal Antibiotic Stewardship Program in the ICU: Results from a 16-Hospital System (Principal Investigator- Guarantor of integrity of entire study), June 2017
7. Is seizure prophylaxis really necessary in patients with traumatic brain injury? (Principal Investigator- Guarantor of integrity of entire study), June 2013
8. Evaluation of the impact of an antibiotic rotation protocol on susceptibility patterns of gram-negative bacteria in a surgical-trauma intensive care unit: a 48-month experience (Principal Investigator- Guarantor of integrity of entire study), May 2012
9. Evaluation of the impact of obesity on clinical outcomes in an adult trauma population (Principal Investigator- Guarantor of integrity of entire study), March 2012
10. Evaluation of the appropriateness of parenteral nutrition therapy in adult patients at a large community hospital (Co-investigator- Developed study concept, Poster presentation editing and review), January 2012

11. Evaluation of prescribing practices in the treatment of pain and nausea associated with acute pancreatitis at a tertiary care hospital (Co-investigator- Developed study concept, Poster presentation editing and review), January 2012
12. Risperidone versus haloperidol for the management of delirium in critically ill patients: A prospective, randomized, open-label trial (Principal Investigator- Guarantor of integrity of entire study), July 2010.
13. Evaluation of the impact of a change in target blood glucose range in critically ill patients receiving intravenous insulin at a large academic medical center (Principal Investigator- Guarantor of integrity of entire study), July 2010.
14. Comparison of a basal-bolus insulin regimen compared to sliding scale insulin for the management of hyperglycemia in the inpatient setting (Principal Investigator- Guarantor of integrity of entire study), July 2009
15. Evaluation of off-label recombinant factor VIIa use at an acute care hospital with established guidelines for use (Principal Investigator- Guarantor of integrity of entire study), May 2008

SCIENTIFIC ACTIVITIES

Editorial Board Membership

Editorial Board, Journal of American College of Clinical Pharmacy **January 2021- Present**

Editorial Board, AACN Advanced Critical Care **April 2018- Present**

Ad hoc peer reviewer

CHEST **January 2020- Present**

PLOS ONE **August 2019- Present**

Journal of American College of Clinical Pharmacy **December 2018- December 2020**

Journal of Pharmacy Practice **July 2018-Present**

American Journal for Pharmaceutical Education **June 2018- Present**

Pharmacotherapy **September 2017- Present**

Annals of Pharmacotherapy **August 2012-Present**

Journal of Critical Care (Occasional) **July 2012- Present**

Journal of Pharmacy Technology (Occasional) **June 2012- Present**

Nutrition in Clinical Practice (Occasional) **August 2011- Present**

American Journal of Health-Systems Pharmacists (Occasional) **July 2009- Present**

GRANT ACTIVITY

Active

National Institutes of Health/National Cancer Institute

Title: Florida- California Cancer Research, Education and Engagement (CaRE2) Health Equity Center

Time Period: 10/1/2020- 8/31/2023

Total Direct: \$89,588/year

Role: Co-Investigator (MPI: Wilkie, Odedina, Carpten, Reams)

PROSPER Grant (Research Enhancement), College of Pharmacy, University of Florida

Title: Multi-Drug Resistant Bacterial Infections and Clostridioides Difficile burden during the COVID-19

Pandemic: Use of Real-World Evidence

Time Period: 07/01/2020 – 06/30/2021

Total Direct: \$ 9, 920

Role: Principal Investigator

National Institutes of Health/National Cancer Institute

Title: Florida Cancer ReTOOL Program for Underrepresented Minority Students

Time Period: 6/1/2021 – 8/31/2022

Total Direct: \$18,864

Role: Subcontract Principal Investigator (PI: Odedina)

Completed

PROSPER Grant (Faculty Development), College of Pharmacy, University of Florida

Title: Faculty Development: Developing Expertise in Use of Large Datasets in Critical Care Pharmacy Research

Time Period: 05/01/2019 – 04/30/2020

Total Direct: \$ 5, 750

Role: Principal Investigator

PROFESSIONAL HONORS AND AWARDS

Outstanding Teaching Team Year 3 Award, University of Florida College of Pharmacy	September 2021
Society of Critical Care Medicine Presidential Citation Award	January 2021
2020 Outstanding Peer Reviewer- Pharmacotherapy, Pharmacotherapy Publications, Inc. (1 of 4 peer reviewers recognized for high-quality reviews; Impact factor: 3.473)	October 2020
Elected Fellow, American College of Clinical Pharmacy (FCCP)	October 2020
Outstanding Student Organization Advisor, University of Florida College of Pharmacy	April 2020
Exemplary Teacher Award, University of Florida College of Pharmacy	March 2020
Mentored Research Investigator Training (MeRIT) Scholarship Award American College of Clinical Pharmacy Critical Care Practice Research Network	May 2019
Society of Critical Care Medicine Presidential Citation Award	January 2018
Elected Fellow, American College of Critical Care Medicine (FCCM) John M. Allen, Pharm.D., CPh, BCPS, BCCCP, FCCM, FCCP	January 2017
January 2022	

Society of Critical Care Medicine Presidential Citation Award

January 2015

TEACHING EXPERIENCE

University of Florida

PHA 5007 Pharmacy and Population Health

Course Coordinator

August 2021- Present

PHA 5933 Health Disparities, Health Equity, and Pharmacy

Course Coordinator

October 2021- Present

PHA 5021C- Personal and Professional Development I

Putting Families First Campus Coordinator- Orlando

August 2018- Present

PHA 5022C- Personal and Professional Development II

Putting Families First Campus Coordinator- Orlando

August 2018- Present

PHA 5163L- Professional Practice Skills Lab III

Instructor (Team-taught)

August 2018- June 2021

PHA 5164L- Professional Practice Skills Lab IV

Instructor (Team-taught)

August 2018- June 2021

PHA 5607- Critical Care Pharmacy

Instructor (Team-taught)

Toxicology, Advanced Cardiac Life Support

August 2018- Present

PHA 5759- APPE Readiness

Instructor (Team-taught)

May 2018-Present

PHA 5782C- Patient Care II

Instructor (Team-taught)

Antiviral Pharmacology/Pharmacotherapy, Community-acquired pneumonia

August 2018- June 2021

PHA 5878C- Patient Care III

Instructor (Team-taught)/Module Leader

Hospital-Acquired/Ventilator-Associated Pneumonia

August 2018- June 2021

PHA 5784C- Patient Care IV

Instructor (Team-taught)

Portal Hypertension and Cirrhosis, Intra-abdominal Infections

August 2018- June 2021

PHA 5787C- Patient Care V

Instructor (Team-taught)

Sexually Transmitted Diseases

August 2018- June 2021

PHA 5876C- Patient Care VIII

Instructor (Team-taught)

Introduction to Critical Care Pharmacy Practice, Advanced Cardiac Life Support

August 2018- June 2021

PHA 5907 Pharmacy Research Elective May 2019- Present
Instructor

PHA 5956 Foundations of Clinical Pharmacy Practice May 2020-July 2020
Instructor (Team-taught)
CAP/COPD, Geriatrics/UTI

PHA 5788- Pharmacotherapy VI March 2018- May 2018
Facilitator (Team-taught)

University of South Florida

PHA 6940 –Introductory Pharmacy Practice Experience I November 2013- September 2014
Course Coordinator

PHA 6877–Critical Care Pharmacotherapy November 2013- September 2014
Instructor (Team-taught)

PHA 6870, 6871, 6872, 6873, 6874, 6875 -Pharmacy Skills I-VI November 2013- September 2014
Instructor (Team-taught)

PHA 6782, 6783, 6784, 6787 –Pharmacotherapeutics I-IV November 2013- September 2014
Instructor (Team-taught)

Harrison School of Pharmacy, Auburn University

PYDI 5080-Foundations of Pharmacy August 2012- October 2013
Instructor (Team-taught)

PYPP 5780-Acute Care Pharmacotherapy January 2012- October 2013
Course Coordinator (Team-taught)

PYDI 5470, 5480, 5570, 5580-Integrated Pharmacotherapy I-IV August 2011- October 2013
Instructor (Team-taught)

PYDI 5020-5520 Contemporary Aspects of Pharmacy Practice I-VI August 2011- October 2013
Facilitator (Team-taught)

PRECEPTING EXPERIENCE

Preceptor, University of Florida March 2018- Present
Academic Pharmacy
University of Florida

Preceptor, University of Florida July 2015-March 2018
Critical Care Service
HCA/Medical Center of Trinity

Preceptor, University of South Florida November 2013- September 2014
Pulmonary Critical Care Service
Tampa General Hospital

Preceptor, Auburn University August 2011- October 2013
Surgical/Trauma Critical Care Service
University of South Alabama Medical Center

Preceptor, PGY-1 Pharmacy Residents August 2011- October 2013
Critical Care Service
Mobile Infirmiry Medical Center

Co-Preceptor, PGY-1 Pharmacy Residents July 2010-June 2011
Critical Care Service
Tampa General Hospital

Co-Preceptor, University of Florida July 2010-June 2011
Critical Care Service
Tampa General Hospital

Co-Preceptor, Florida A&M University July 2010-June 2011
Critical Care Service
Tampa General Hospital

INVITED PRESENTATIONS

White Coats for Black Lives February 2022
Society of Critical Care Medicine Critical Care Congress, San Juan, Puerto Rico

What ARE We Doing? An Examination of Diversity, Equity, Inclusion and Anti-racism Efforts at AACP and Member Institutions July 2021
American Association of Colleges of Pharmacy Annual Meeting, Virtual Delivery

Inhaled nitric oxide: A review of pertinent drug information for SARS-CoV-2 October 2020
Society of Infectious Diseases Pharmacists, Virtual Delivery

Management of Pneumonia and its Effects on COVID-19 August 2020
Florida Pharmacists Association 37th Annual Southeastern Gatherin', Destin, Florida

COVID-19: Separating Fact from Fiction, Part I- Background and Epidemiology March 2020
University of Florida College of Pharmacy Continuing Education, Orlando, Florida

COVID-19: Separating Fact from Fiction, Part II- Diagnosis and Management March 2020
University of Florida College of Pharmacy Continuing Education, Orlando, Florida

Administrative Roles of the Consultant Pharmacist in the Hospital March 2020
University of Florida College of Pharmacy Consultant Pharmacist Conference, Orlando, Florida

Overview of the Hospital Systems Policies and Procedures: What You Need to Know March 2020
University of Florida College of Pharmacy Consultant Pharmacist Conference, Orlando, Florida

Management of Pneumonia October 2019
Florida Pharmacists Association Mid-Year Clinical Conference, Orlando, Florida

Keeping up with Dr. Jones?: Peer comparison and other behavioral interventions in antimicrobial stewardship	October 2019
Georgia Society of Health-Systems Pharmacists Fall Meeting, Young Harris, Georgia	
Antibiotic Stewardship in the Post-Acute Care Setting: Overcoming Challenges and Sustaining Success	October 2018
Encompass Health Directors of Pharmacy Conference, Chicago, Illinois	
Nursing and Antimicrobial Stewardship: A Critical, Yet Underutilized Team Member	March 2018
Infusion Nursing Society, Florida Gulf Coast Chapter , Clearwater, Florida	
Fact or Fiction: Carbapenems Should Not Be Used For All ESBL Infections?	March 2018
Florida Society of Health-System Pharmacists, Southwest Society Education Program, Tampa, Florida	
Antimicrobial Stewardship Town Hall – Let’s Get Riled Up!	July 2017
2017 HealthTrust University Conference HealthTrust Purchasing Group, Las Vegas, Nevada	
Updates in Ventilator and Hospital-Acquired Pneumonia	March 2017
Florida Society of Health-System Pharmacists, Southwest Society Education Program, Tampa, Florida	
Management of Hypotension and Shock	August 2016
Advancing Clinical Pharmacy Case-Based Lecture Series Hospital Corporation of America (HCA)	
Drugs, Drugs and More Drugs: Pharmacotherapy of Ischemic Stroke	June 2015
6 th Annual Stroke Conference: Innovative Strategies in Stroke Care Northside Hospital, St. Petersburg, Florida	
Nutrition in the Critically Injured: Focus on New Literature	March 2014
5 th Annual Greater Gulf Coast Trauma and Acute Care Surgery Symposium University of South Alabama College of Medicine, Mobile, Alabama	
Parenteral Nutrition in the Surgical Patient	September 2013
Surgery Grand Rounds, Department of Surgery University of South Alabama College of Medicine, Mobile, Alabama	
Nutrition in the Surgical Patient: Focus on Enteral Nutrition	September 2013
Surgical Critical Care Fellow Lecture Series, Department of Surgery University of South Alabama College of Medicine, Mobile, Alabama	
Hypermetabolism in the Trauma Patient	August 2013
Surgical Critical Care Fellow Lecture Series, Department of Surgery University of South Alabama College of Medicine, Mobile, Alabama	
Analgesedation: A Paradigm Shift in the Care of the Critically Ill Patient	August 2013
Pulmonary Critical Care Fellow Lecture Series, Department of Internal Medicine University of South Alabama College of Medicine, Mobile, Alabama	
Malnutrition in the Elderly Patient	July 2013
Summer Consultant Update and Therapeutics Conference Harrison School of Pharmacy Auburn University, Mobile, Alabama	

Understanding Vasoactive Medications and Effective Titration **May 2013**
2013 Infusion Nurses Society (INS) Annual Convention and Industrial Exhibition, Charlotte, North Carolina

Management of Delirium in the ICU **March 2013**
4th Annual Greater Gulf Coast Trauma and Acute Care Surgery Symposium, Mobile, Alabama

Immunonutrition in the Critically Ill Patient **March 2013**
Alabama Dietetic Association 2013 Annual Meeting, Huntsville, Alabama

Abbott Nutrition Meet the Experts: Feeding the Hemodynamically Unstable Patient **February 2013**
A.S.P.E.N. Clinical Nutrition Week 2013, Phoenix, Arizona

New Anticoagulants: A Focus on Pharmacological Management of Bleeding **December 2012**
Alabama Society of Health-System Pharmacists (ALSHP) Winter Continuing Education Program, Birmingham, Alabama

Pharmacological Management of Bleeding in the Trauma Patient **October 2012**
Surgery Grand Rounds, Department of Surgery
University of South Alabama College of Medicine, Mobile, Alabama

Acute Coronary Syndromes: A Pharmacotherapy Update **October 2012**
Fall Continuing Education Program Harrison School of Pharmacy
Auburn University, Mobile, Alabama

Alcohol withdrawal in the Intensive Care Unit **June 2012**
Surgery Grand Rounds, Department of Surgery
University of South Alabama College of Medicine, Mobile, Alabama

Antibiotics 101: Principals of Antibiotic Therapy **May 2012**
Surgery Basic Science Education Lecture Series, Department of Surgery
University of South Alabama College of Medicine, Mobile, Alabama

Electrolyte Imbalances in the Intensive Care Unit **December 2011**
University of South Alabama Medical Center Continuing Education Program, Mobile, Alabama

ICU Delirium: New Treatments for a Familiar Foe **November 2011**
Alabama Society of Health-System Pharmacists (ALSHP) Continuing Education Program, Mobile, Alabama

SERVICE ACTIVITIES

Professional National/Regional Service

Founding Chair, Health Equity Practice Research Network **May 2021- Present**
American College of Clinical Pharmacy

Appointed Member, Clinical Practice Affairs Committee **October 2020- October 2021**
American College of Clinical Pharmacy

Chair, Educational Affairs Council **August 2020- August 2021**
Florida Society of Health-Systems Pharmacists

Appointed Member, Diversity, Equity and Inclusion Task Force Society of Infectious Disease Pharmacists	July 2020- Present
Expert Content Reviewer, 2019 Critical Care Pharmacotherapy Preparatory Review and Recertification Course- Infectious Diseases I American College of Clinical Pharmacy	September 2019
Expert Content Reviewer, 2019 Critical Care Pharmacotherapy Preparatory Review and Recertification Course- Infectious Diseases II American College of Clinical Pharmacy	September 2019
Vice Chair, Educational Affairs Council Florida Society of Health-Systems Pharmacists	September 2019- August 2020
Member, Health Disparities and Cultural Competency SIG Programming Committee American Association of Colleges of Pharmacy	September 2019- Present
Chair, Education Committee Florida Chapter of the Society of Critical Care Medicine	July 2019- June 2020
Expert Content Reviewer/Item Writer, Critical Care Pharmacotherapy Board Certification Examination Board of Pharmaceutical Specialties	February 2019
Expert Content Reviewer, 2019 Critical Care Pharmacotherapy Preparatory Review and Recertification Course- Infectious Diseases American College of Clinical Pharmacy	September 2018
Expert Content Reviewer, Critical Care Self-Assessment Program (CCSAP) Current Topics in Critical Care Nutrition American College of Clinical Pharmacy	July 2018
Member, Pharmacy Practice Section Mentorship Task Force American Association of Colleges of Pharmacy	September 2018- July 2020
Moderator, Florida Residency Conference Florida Society of Health-System Pharmacists	May 2018
Chair, Program Planning Committee (Infectious Diseases Track) Florida Society of Health-System Pharmacists	September 2017- August 2019
Member, Educational Affairs Council Florida Society of Health-System Pharmacists	September 2017- August 2019
Appointed Member, Drug Shortage Committee Society of Critical Care Medicine (SCCM)	January 2016- January 2020
Member, Patient Safety Committee SCCM Clinical Pharmacy and Pharmacology Section	January 2016- January 2021

Chair, Membership Committee SCCM Clinical Pharmacy and Pharmacology Section	January 2014- January 2015
Member, Education Committee SCCM Clinical Pharmacy and Pharmacology Section	January 2013- January 2015
Member, Membership Committee Critical Care Practice Research Network, American College of Clinical Pharmacy (ACCP)	October 2017- October 2018
Member, Membership Committee SCCM Clinical Pharmacy and Pharmacology Section	January 2011- January 2014
Member, Research Committee SCCM Clinical Pharmacy and Pharmacology Section	January 2011- January 2014
Member, Communications Committee Critical Care Practice Research Network, American College of Clinical Pharmacy (ACCP)	November 2011- October 2014
Member, Student/Resident/Fellows Committee Critical Care Practice Research Network, American College of Clinical Pharmacy	November 2010-October 2011
Appointed Member, National Residency Advisory Committee American College of Clinical Pharmacy	October 2010-October 2011
<u>University/College/Department Committees</u>	
Member, Diversity and Inclusion Committee University of Florida College of Pharmacy	July 2020-Present
Member, Task Force to Improve PharmD Education on Issues of Race and Health Equity University of Florida College of Pharmacy	July 2020-July 2021
Member, Foundations in Clinical Pharmacy Practice Task Force Department of Pharmacotherapy and Translational Research University of Florida College of Pharmacy	April 2020- August 2020
Member, ACPE Self-Study Team (Curricular Review) University of Florida College of Pharmacy	August 2019- November 2020
Member, Pathways to Career Advancement Task Force University of Florida College of Pharmacy	August 2019- July 2020
Member, Lake Nona Faculty Search Committee Department of Pharmacotherapy and Translational Research University of Florida College of Pharmacy	July 2019
Member, Jacksonville Faculty Search Committee Department of Pharmacotherapy and Translational Research University of Florida College of Pharmacy	July 2019

Member, Lake Nona MTM Faculty Search Committee Department of Pharmacotherapy and Translational Research University of Florida College of Pharmacy	June 2019
Member, Curriculum Committee University of Florida College of Pharmacy	August 2018- Present
Member, Academic Review and Professional Student Affairs Committee University of South Florida College of Pharmacy	November 2013- September 2014
Member, Strategic Planning Committee University of South Florida College of Pharmacy	November 2013- September 2014
Member, Research Committee University of South Florida College of Pharmacy	November 2013- September 2014
Member, Pharmacy Practice Faculty Search Committee Department of Pharmacy Practice Auburn University, Harrison School of Pharmacy	October 2011-October 2012
Member, Pharmacy Practice Mobile Facilitator Search Committee Department of Pharmacy Practice Auburn University, Harrison School of Pharmacy	October 2011- October 2012
Member, Professional Education Committee-IV Auburn University, Harrison School of Pharmacy	October 2011- October 2013
<u>Hospital Committees</u>	
Member, HCA Formulary Sub-Committee: Infectious Diseases HCA Clinical Services Group	January 2016- March 2018
Member, HCA Formulary Sub-Committee: Critical Care/Cardiology HCA Clinical Services Group	January 2016- March 2018
Member, HCA Clinical Pharmacist Workflow Critical Care Advisory Group HCA Clinical Services Group	July 2015- March 2018
Member, Residency Advisory Committee Medical Center of Trinity	July 2016- March 2018
Chair, WFD Pharmacy Antimicrobial Management Committee HCA West Florida Division	May 2016- March 2018
Chair, ABCDE Task Force Medical Center of Trinity	April 2015- March 2018
Member, West Florida Division Alaris Drug Library Task Force HCA West Florida Division	January 2015- March 2018

Member, Pharmacy and Therapeutics Committee Medical Center of Trinity	September 2014- March 2018
Member, Antimicrobial Management Program Committee Medical Center of Trinity	September 2014- March 2018
Member, Critical Care Committee University of South Alabama Medical Center	May 2012- October 2013
Co-Chair, Delirium Protocol Task Force Tampa General Hospital	January 2011-June 2011
Member, Pharmacy & Therapeutics Antibiotic Formulary Subcommittee Tampa General Hospital	July 2010- June 2011
Member, Critical Care Committee Tampa General Hospital	July 2010- June 2011

PROFESSIONAL LICENSURE AND CERTIFICATIONS

Registered Pharmacist Florida State Board of Pharmacy, #PS 45294	July 2009- Present
Consultant Pharmacist Florida State Board of Pharmacy, #PU 7613	March 2015-Present
Board Certified Critical Care Pharmacist (BCCCP) Board of Pharmaceutical Specialties Expiration: December 2022	December 2015-Present
Board Certified Pharmacotherapy Specialist (BCPS) Board of Pharmaceutical Specialties Expiration: December 2025	December 2011-Present
MAD-ID Advanced Antimicrobial Stewardship Training Certification Making a Difference in Infectious Diseases (MAD-ID)	May 2017
Fundamental Critical Care Support (FCCS) Program Society of Critical Care Medicine (SCCM) USF Health, Tampa, FL Program Director: Luis Llerena, MD, FACS	April 2011
UF Teaching Certificate Program University of Florida College of Pharmacy, St. Petersburg Campus Program Director: Karen Whalen, PharmD, BCPS, FAPhA	June 2010
Advanced Cardiac Life Support Certification American Heart Association	August 2009- Present
Adult, Child, and Infant Basic Life Support Certification American Heart Association	August 2009- Present

PROFESSIONAL MEMBERSHIPS

National Association of Diversity Officers in Higher Education
Society of Critical Care Medicine
American College of Clinical Pharmacy
Florida Society of Health-System Pharmacists
Society of Infectious Diseases Pharmacists
National Pharmaceutical Association
Kappa Psi Pharmaceutical Fraternity, Incorporated
Rho Chi Pharmaceutical Honor Society
Phi Lambda Sigma Pharmacy Leadership Society

PROFESSIONAL/LEADERSHIP DEVELOPMENT

American College of Clinical Pharmacy Mentored Research Investigator Training Program	October 2020
American College of Clinical Pharmacy Teaching and Learning Academy	October 2020
American College of Clinical Pharmacy/University of Arizona Meta-Analysis Training Program	June 2018
Team-Based Learning Bootcamp, University of Florida	June 2018
HCA West Florida Division Leadership Development Institute	October 2016
Harvard Business Publishing Modules Leading and Motivating New Manager Transitions	

References available upon request