

CURRICULUM VITAE

Susan E. Smith, PharmD, BCCCP, FCCM

Associate Professor
Clinical and Administrative Pharmacy
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ACADEMIC HISTORY

Present Rank: Associate Professor
EFT Distribution: 45% Teaching, 40% Scholarship, 10% Administration, 5% Service
Tenure Status: Tenure-track (not tenured)
Graduate Faculty Status: Active

Education

Bachelor of Arts Aug 2006 – May 2010
Majors: Mathematics; Molecular and Cellular Biology
Minors: Chemistry; Medicine, Health, and Society
Vanderbilt University | Nashville, TN

Doctor of Pharmacy Aug 2011 – May 2015
The University of Tennessee College of Pharmacy (UTCOP) | Memphis, TN

ASHP Accredited PGY-1 Pharmacy Residency Jul 2015 – Jun 2016
Vanderbilt University Medical Center | Nashville, TN
Residency Program Director: Whitney Jones, PharmD, BCPS

ASHP Accredited PGY-2 Critical Care Pharmacy Residency (Chief Resident) Jul 2016 – Jun 2017
Vanderbilt University Medical Center | Nashville, TN
Residency Program Director: Susan Hamblin, PharmD, BCCCP, BCPS

Academic Leadership Fellowship Program (ALFP) Jul 2023 – Jul 2024
American Association of Colleges of Pharmacy
Dean Mentor: Arash Dabestani, PharmD, MHA, FASHP, FABC (Long Island University)

ACCP Professional Leadership Development (APLD) Program Oct 2024 – Present
American College of Clinical Pharmacy
Mentor: Toby C. Trujillo, PharmD, FCCP, FAHA, BCPS (University of Colorado)

Professional Licenses and Certifications

Licenses:

Practitioner Teaching License in Secondary Science | Louisiana Department of Education Jun 2010 – Jun 2011
Teaching License in Secondary Science | Louisiana Department of Education Jul 2011 – Jun 2016
Pharmacist (#0000039237) | Tennessee Board of Pharmacy Jun 2015 – Present
Pharmacist (#RPH030101) | Georgia Board of Pharmacy Aug 2017 – Present

Certifications:

Basic Life Support for Healthcare Providers | American Heart Association Aug 2011 – Present
Pharmacy-Based Immunization Delivery | American Pharmacists Association Jan 2012 – Present
Advanced Cardiovascular Life Support | American Heart Association Apr 2014 – Present
Fundamental Critical Care Support Instructor | Society of Critical Care Medicine Mar 2016
Teaching Certificate | Belmont University College of Pharmacy May 2016
Board Certified Pharmacotherapy Specialist (#3153521) | Board of Pharmacy Specialties Nov 2016 – 2023
Board Certified Critical Care Pharmacist (#7151605) | Board of Pharmacy Specialties Nov 2017 – Present

Certifications (cont'd):

Advanced Cardiovascular Life Support Instructor American Heart Association	May 2018 – Present
Basic Life Support Instructor American Heart Association	May 2018 – Present
SALT Mass Casualty Triage Training	Jun 2018

Academic Positions

Clinical Instructor, Adjunct Nov 2015 – Jun 2017

Belmont University | Nashville, TN

- Served as co-course director for Pediatric Pharmacy and Critical Care electives
- Created course syllabus, designed assessments tools, and managed course Blackboard sites
- Provided total of five didactic lectures in above courses

Associate Professor Aug 2024 – Present

Clinical Associate Professor Jul 2021 – Jul 2024

Clinical Assistant Professor Aug 2017 – Jun 2021

University of Georgia College of Pharmacy, Department of Clinical and Administrative Pharmacy | Athens, GA

- Provide didactic lectures within PharmD curriculum
- Lead discussions in case-based courses
- Precept students during advanced experiential rotations
- Serve on committees within the College of Pharmacy and the Department of Clinical and Administrative Pharmacy

Graduate Faculty Oct 2017 – Present

University of Georgia | Athens, GA

Adjunct Assistant Professor Mar 2020 – Present

AU/UGA Medical Partnership, Department of Pharmacology | Athens, GA

- Precept medical students during advanced experiential Pharmacology rotation
- Facilitate simulation exercises in medical school curriculum

Academic Fellowship Program Director Aug 2024 – Present

University of Georgia College of Pharmacy | Athens, GA

- Design and implement a post-graduate program to train pharmacists as scholars and academicians

Professional Employment

Inpatient Staff Pharmacist Aug 2015 – Jun 2017

Vanderbilt University Medical Center | Nashville, TN

- Performed inpatient operations, including order verification and checking intravenous and unit-dose medications
- Engaged in clinical duties including pharmacokinetic and anticoagulation consults for 800+ bed hospital
- Served on multiple institutional and departmental committees
- Provided on-call services for pharmacy consults and drug-information questions
- Participated in stat team/code blue response to medical emergencies

RESIDENT INSTRUCTION AND CONTINUING EDUCATION**Core Courses of Instruction** (*denotes primary coordination; †denotes co-coordinator)

Name	Format	Credit Hours / Class	Semesters	Students	Activity/Lectures (h)
3520 Interpreting Clinical Laboratory Tests	Didactic	1 / P1	Spring 2019	142	Electrolytes, minerals, and trace elements (1)
			Spring 2020	137	
			Spring 2021	146	
			Spring 2022	147	
			Spring 2023	134	
			Spring 2024	146	
3040 Essentials of Pharmacy Practice II	Skills	3 / P1	Spring 2024	142	Lab practicum (4)
4030 Essentials of Pharmacy Practice III	Discussion	3 / P2	Fall 2019	16	Recitation group leader (16)

Core Courses of Instruction (cont'd) (*denotes primary coordination; †denotes co-coordinator)

Name	Format	Credit Hours / Class	Semesters	Students	Activity/Lectures (h)
4040 Essentials of Pharmacy Practice IV	Discussion	3 / P2	Spring 2019	16	Recitation group leader (16)
			Spring 2020	16	
4880 Pharmacotherapy II	Didactic	3 / P2	Spring 2019	136	Atrial fibrillation (2); Complex cardiac cases (2); Arrhythmias (2)
			Spring 2020	133	
			Spring 2021	140	
			Spring 2022	133	
			Spring 2023	140	
			Spring 2024	129	
			Spring 2025	141	
			Spring 2018	134	
5170 Applied Pharmacy Practice II	Didactic	2 / P3	Spring 2019	134	ACLS Overview (1); Mock Code (8-10)
			Spring 2020	130	
			Spring 2021	130	
			Spring 2022	135	
			Spring 2023	130	
			Spring 2024	140	
5560 Integrated Patient Cases	Didactic	2 / P3	Spring 2025	128	Hemorrhagic stroke (2); Septic shock (2); Mock practical (2)
			Spring 2018	134	
			Spring 2019	134	
			Spring 2020	130	
			Spring 2021	130	
5650 Pharmacy Care Management	Didactic	2 / P3	Spring 2022	135	Finance/Accounting (3)
			Spring 2023	130	
			Spring 2024	140	
			Fall 2021	139	
5750 Drug Interactions and Adverse Drug Reactions	Didactic	2 / P3	Fall 2022	133	Immunosuppressants (1); Antiretrovirals (1); Antimicrobials (2)
			Fall 2023	139	
			Fall 2024	128	
			Fall 2018	135	
			Fall 2019	135	
5880 Pharmacotherapy III	Didactic	4 / P3	Fall 2020	127	Hypertensive crises (2); URTI/Influenza/COVID (2)
			Fall 2021	139	
			Fall 2022	132	
			Fall 2023	139	
			*Fall 2019	131	
5890 Pharmacotherapy IV	Didactic	4 / P3	*Fall 2020	130	Toxicology (2); End of Life (1); Anaphylaxis (1); Complex Case (2)
			*Fall 2021	140	
			*Fall 2022	137	
			*Fall 2023	144	
			*Fall 2024	133	
			Spring 2019	134	
5920 Clinical Seminar	Mentor	1 / P3	Spring 2020	130	Student platform presentation
			†Spring 2021	131	
			†Spring 2022	138	
			†Spring 2023	131	
			†Spring 2024	143	
			†Spring 2025	130	
5920 Clinical Seminar	Mentor	1 / P3	Fall 2017	1	Student platform presentation
			Spring 2019	1	
			Fall 2019	4	
			Fall 2020	1	
			Spring 2021	2	
			Spring 2022	1	
			Fall 2022	3	
Spring 2023	6				
Fall 2023	1				

Core Courses of Instruction (cont'd) (*denotes primary coordination; †denotes co-coordinator)

Name	Format	Credit Hours / Class	Semesters	Students	Activity/Lectures (h)
5920 Clinical Seminar (cont'd)	Mentor	1 / P3	Spring 2024 Fall 2024 Spring 2025	4 2	Student platform presentation

Elective Courses of Instruction (*denotes primary coordination; †denotes co-coordinator)

Name	Format	Credit Hours / Class	Semesters	Students	Activity/Lectures (h)
5010 Personal Financial Management	Didactic	2 / P2-P3	*Spring 2021	28	Co-teach all class sessions
			*Spring 2022	23	
			*Spring 2023	10	
			*Spring 2024	15	
			*Spring 2025	16	
5370 Critical Care Pharmacy	Didactic	2 / P3	Fall 2017	38	Advanced Cardiovascular Life Support (ACLS) (2); Patient Cases (6: 2019-2020)
			Fall 2018	36	
			Fall 2019	36	
			*Spring 2019	7	
			Fall 2019	36	
			*Spring 2020	14	
			Fall 2020	40	
Fall 2022	32				
5600 ACLS Elective	Didactic + Skills	1 / P3	Fall 2023	18	BLS and airways (5); Megacode (5)
			Fall 2024	18	
			*Spring 2020	31	
			*Spring 2021	21	
			*Spring 2022	19	
5610 Interprofessional Simulation Elective	Simulation	2 / P3	*Spring 2023	9	CNS Infection (3); Shock States (3)
			*Spring 2024	5	
			*Spring 2025	4	
			Fall 2019	50	
5850 Introduction to Postgraduate Residency	Didactic	2 / P3	Fall 2020	52	Researching residency programs (2); Preceptor panel (2, 2023)
			Fall 2021	44	
			Fall 2022	37	
			Fall 2023	37	
			Fall 2024	35	
5980 Research in Critical Care Pharmacotherapy	Self-Study + Didactic	2 / P2-P3	*Spring 2019	6	Study design (2); Biostatistics (4); Project mentoring
			*Fall 2019	6	
			*Spring 2020	8	
			*Fall 2020	9	
			*Spring 2021	11	
			*Fall 2021	7	
			*Spring 2022	11	
			*Fall 2022	7	
			*Spring 2023	7	
			*Fall 2023	7	
*Spring 2024	7				
*Fall 2024	6				
			*Spring 2025		

Other Courses of Instruction (*denotes primary coordination; †denotes co-coordinator)

Name	Format	Credit Hours / Class	Semesters	Students	Activity/Lectures (h)
FYOS 1001 First Year Odyssey Seminar	Didactic	1 / Undergrad	*Fall 2020	18	Co-teach all class sessions
			*Spring 2022	14	
			*Spring 2023	16	
			*Spring 2024	11	
			*Spring 2025	12	
7940 Advanced Teaching in Pharmacy Practice	Didactic	1 / PGY-2	Fall 2019	7	Layered learning (1); Statistics workshop (3)
			Fall 2020	7	
			Fall 2021	9	
			Fall 2022	8	
			Fall 2023	9	
7930 Advanced Residency Research	Mentor	1-5 / PGY-1/2	Fall 2024	2	Residency research project
			Spring 2025	2	
BIOL 4960R Undergraduate Research I	Mentor / Self-Study	3 / Undergrad	*Fall 2024	1	Mentored research project
PMCY 5010 Personal Financial Management for Healthcare Professionals	Didactic	2 / Undergrad	*Spring 2025	12	Co-teach all class sessions

Outside Teaching (*denotes primary coordination; †denotes co-coordinator)

Name	Format	Credit Hours	Semesters	Students	Activity/Lectures (h)
6991-01 Special Topics: Pediatrics (Belmont)	Didactic	2	†Spring 2016	18	Nutrition, fluids, electrolytes (2); critical care (1)
6991-07 Special Topics: Critical Care (Belmont)	Didactic	2	†Fall 2016	24	Agitation/delirium (2), hemodynamics/shock states (2); sepsis (2)

Students Supervised (*denotes primary preceptor; †denotes co-preceptor)

Name (Format – Credit Hours)	Academic Year	Students	Activity	
Acute Care APPE (Experiential – 4)	2015 – 2016	Trauma ICU (1 student)	Vanderbilt University Medical Center	
	2016 – 2017	Surgical ICU (1 student)		
	2017 – 2018	†Kelsey Eberlin		†James VanValkenburg
		†Nicole Spivey		†Whitney Oberkofler
	2018 – 2019	*Aanand Patel		†Josh Carter
		*Alexis Giddens		†Brittany DeLettre
APPE Acute Medicine Critical Care – Adult (Experiential – 4)	2019 – 2020	*Nathan Allen	Medical/Surgical ICU, Piedmont Athens Regional	
		*Jennifer Olofindayo		
		*Michelle Kim		
	2020 – 2021	*Nicholas Mize		*Nate Sperlunto
		*Addison Sanders		†Summer Wisehart
		*David Wood		†Paige Trammell
2021 – 2022	*Sydney Butler	*Garrett Faucette		
	*Connor Rakestraw	†Dillon Frazier		
	*Peyton Moon	†Holly Edison		
2022 – 2023	*Shiyu Liu	*Chris Ayeni		
	*Samuel Rentz	†Adam Hawkins		
	*Joshua Schlosser	†Jonathan Schnider		
2022 – 2023	*Rebecca Pino	†Mimi Martinez		
	*Lillian Zulu	†Mark Molinaro		
	*Austin Parris	†Tyler Haskins		
2022 – 2023	*Christin Cho	†Aura Berende		
		†Lara Lindsay		

Students Supervised (cont'd) (*denotes primary preceptor; †denotes co-preceptor)

Name (Format – Credit Hours)	Academic Year	Students			Activity
APPE Acute Medicine Critical Care – Adult (Experiential – 4) (cont'd)	2023 – 2024	*Hannah Chambers *Sierra Ridley *Megan Gilkey	*Victoria Clark †Valery Cepeda	†Bhavi Patel †Olivia Sikes	Medical/Surgical ICU, Piedmont Athens Regional
	2024 – 2025	*Faith Gray *Chris Cassara	†Alyssa Sangalang †Jessica Schley		
AU/UGA M2/M3 Pharmacology (Experiential – 4)	2017 – 2018	Jessica Principe	Jonathan Seawright	Arjun Kumar	Medical/Surgical ICU, Piedmont Athens Regional
	2018 – 2019	Hannah Barney			
	2019 – 2020	Jane Chang			
	2020 – 2021	Jack Nepl	Irenna Agazie		
	2021 – 2022	Jacob Lawing	Zachary Walter		
APPE Indirect Academia (Experiential – 4)	2020 – 2021	*Kayleigh Greene			Academia/Research, UGA COP
	2021 – 2022	*Kendall Anderson	†Jonathan Schnider		
	2022 – 2023	*Mark Molinaro			
	2024 – 2025	*Andrew Bennett			

Residents Supervised

Description (Duration)	Academic Year	Resident(s)	Resident Affiliation	Activity/Setting
Advanced Teaching in Pharmacy Practice (longitudinal)	2019 – 2020	Kimberly Sassenrath, PGY-2	UGA College of Pharmacy	Teaching Mentor
	2020 – 2021	Morgan Moulton, PGY-2		
	2021 – 2022	Juliette Miller, PGY-2		
	2022 – 2023	Suzanne Avant, PGY-2		
	2023 – 2024	Falak Lalani, PGY-2		
Advanced Critical Care (4 weeks)	2019 – 2020	Lindsey Lawing, PGY-1	Piedmont Athens Regional	Medical/Surgical ICU
	2020 – 2021	Sarah Adams, PGY-1		
	2022 – 2023	Amber Adams, PGY-1 (2 wks)		
	2023 – 2024	Anna Beth Wommack, PGY-1		
Academia (4 weeks)	2021 – 2022	Devin Archer, PGY-1	Piedmont Athens Regional	UGA College of Pharmacy
	2022 – 2023	Adrianna Reagan, PGY-1		

SCHOLARLY ACTIVITIES**Publications****Books Authored or Co-Authored**

- Bland CM, Branan TN, Hawkins WA, Sikora A, **Smith SE** (2024). *InteGREAT: A Guidebook for Creating Great Healthcare Teams*. Amarillo, TX.: Praeclarus Press, LLC. ISBN: 1946665703

Books Edited and Co-Edited

None

Chapters in Books

- Branan TN, **Smith SE**, Bland CM, Sutton SS (2017). Chapter 82: Sepsis and Septic Shock. In MA Chisholm-Burns, JM Kolesar, PM Malone, TL Schwinghammer, KC Lee, PB Bookstaver (Ed.), *Pharmacotherapy Principles and Practice, Fifth Edition* (pp. 1233-42). New York, NY: McGraw-Hill Education.
- Branan TN, **Smith SE**, Bland CM (2021). Chapter 84: Sepsis and Septic Shock. In MA Chisholm-Burns, JM Kolesar, PM Malone, TL Schwinghammer, KC Lee, PB Bookstaver (Ed.), *Pharmacotherapy Principles and Practice, Sixth Edition* (pp. 1321-32). New York, NY: McGraw-Hill Education.
- Patel M, **Smith SE** (2021). Prevention and Treatment of Delirium and Post-ICU Syndrome. In Boucher BA, Haas CE, Hamilton LA (Ed.). *Critical Care Self-Assessment Program: 2021 Book 2: Acute Organ Dysfunction and Special Populations* (pp. xx-xx). Lenexa, KS: American College of Clinical Pharmacy.
- Branan TN, **Smith SE** (2022). Chapter 138: Sepsis: Time Is of the Essence. In Schwinghammer T, Koehler J, Borchert J, Slain D, Park S (Ed.), *Pharmacotherapy Casebook: A Patient-Focused Approach, 12th Edition* (pp. xx-xx). New York, NY: McGraw-Hill Education.

Publications (cont'd)**Monographs**

None

Original Research (*denotes mentored student/resident work; **denotes invited publication)

1. Pishchany G, **Dickey SE**, Skaar EP. Subcellular localization of the Staphylococcus aureus heme iron transport components IsdA and IsdB. *Infect Immun*. 2009 Jul;77(7):2624-34.
2. Chisholm-Burns MA, Gatwood J, Spivey CA, **Dickey SE**. Break-even income analysis of pharmacy graduates compared to high school and college graduates. *Am J Pharm Educ*. 2016 Apr 25;80(3):44.
3. Chisholm-Burns MA, Gatwood J, Spivey CA, **Dickey SE**. Net income of pharmacy faculty compared to community and hospital pharmacists. *Am J Pharm Educ*. 2016 Sep 25;80(7):117.
4. Cogle SV, **Smith SE**, Maish GO 3rd, Minard G, Croce MA, Dickerson RN. Sliding scale regular human insulin for identifying critically ill trauma patients who require intensive insulin therapy and for glycemic control in those with mild to moderate hyperglycemia. *Journal of Pharmacy and Nutrition Sciences*. 2017;7(3):106-15.
5. **Smith SE**, Rumbaugh KA, May AK. Evaluation of a short course of antimicrobial therapy for complicated intra-abdominal infections in critically ill surgical patients. *Surg Infect*. 2017 Aug/Sep;18(6):742-50.
6. **Smith SE**, Hamblin SE, Guillamondegui OD, Gunter OL, Dennis BM. Effectiveness and safety of continuous neuromuscular blockade in trauma patients with an open abdomen: a follow-up study. *Am J Surg*. 2018 Sep;216(3):414-9.
7. **Smith SE**, Johnson D. "Real-world" application of thrombolysis in cardiac arrest. *J Pharm Pract*. 2020;33(3):267-70. doi: 10.1177/0897190018799187. Epub 2018 Sep 3.
8. Newsome AS, **Smith SE**, Hawkins WA, Fulford M, Phillips BB. Impact of multimodal methods to teach advanced cardiovascular life support principles in the core doctor of pharmacy curriculum. *J Am Coll Clin Pharm*. 2018 Oct;1(2):95-106.
9. **Smith SE**, Rumbaugh KA. Utilization of vasopressin before and after protocol implementation in a surgical intensive care unit. *J Am Coll Clin Pharm*. 2019;2:243-50. doi: 10.1002/jac5.1080
10. **Smith SE**, Hamblin SE, Dennis B. Effect of neuromuscular blocking agents on sedation requirements in trauma patients with an open abdomen. *Pharmacotherapy*. 2019;39(3):271-9.
11. **Smith SE**, Newsome AS, Tackett RL. Prescribing of pressor agents in septic shock: a survey of critical care pharmacists. *J Pharm Technology*. 2019;35(5):187-93. doi: 10.1177/8755122519846164.
12. Newsome AS, **Smith SE**, *Olney WJ, *Jones TW, Cecil Forehand C, Jun A, *Coppiano L. Medication regimen complexity is associated with pharmacist interventions and drug-drug interactions: a use of the novel MRC-ICU scoring tool. *J Am Coll Clin Pharm*. 2020;3:47-56. doi: 10.1002/jac5.1146.
13. Sikora Newsome A, **Smith SE**, *Jones TW, *Taylor A, Van Berkel M, Rabinovich M. A survey of critical care pharmacists to patient ratios and practice characteristics in intensive care units. *J Am Coll Clin Pharm*. 2020;3:68-74. doi: 10.1002/jac5.1163.
14. Sikora Newsome A, **Smith SE**, *Olney B, *Jones TW. Multi-center validation of a novel medication regimen complexity scoring tool. *Am J Health Syst Pharm*. 2020;77:474-8. doi: 10.1093/ajhp/zxz330.
15. **Smith SE**, Sikora Newsome A, Hawkins WA, Bland CM, Branan TN. Teaching research skills to student pharmacists: a multi-campus, multi-semester applied critical care research elective. *Curr Pharm Teach Learn*. 2020;12(6):742-7. doi: 10.1016/j.cptl.2020.01.020.
16. *Jones TW, **Smith SE**, Van Tuyl JS, Sikora Newsome A. Sepsis with pre-existing heart failure: management of confounding clinical features. *J Intensive Care Med*. 2021; 36(9):989-1012. [Epub 2020] doi: 10.1177/0885066620928299
17. **Smith SE**, Fuchs M, Sikora Newsome A, Tackett RL. Clinical controversy over vasopressin in septic shock: a survey of critical care pharmacists. *Hosp Pharm*. 2021;56(6):626-8. [Epub 2020] doi: 10.1177/0018578720946751
18. *Moon P, Sikora Newsome A, Hawkins WA, *Patel MY, **Smith SE**. Exploration of body habitus and fluid overload in critically ill patients. *J Pharm Technology*. 2020;36(6):270-1. doi: 10.1177/8755122520957629
19. **Smith SE**, *Ayers P, Sikora Newsome A, Logan L, Fulford M. Pharmacy perceptions of CliftonStrengths® themes important for success in advanced cardiovascular life support. *J Clin Pharm Ther*. 2021;46(1):143-8. [Epub 2020] doi: 10.1111/jcpt.13272
20. Branan TN, **Smith SE**, Sikora Newsome A, *Phan R, Hawkins WA. Association of hidden fluid administration with development of fluid overload reveals opportunities for targeted fluid minimization. *SAGE Open Med*. 2020;8: 2050312120979464. doi: 10.1177/2050312120979464. eCollection 2020.
21. **Smith SE**, *Finder S, Sikora Newsome A, Fulford M. Effect of formal advanced cardiovascular life support training with high-fidelity mannequins on knowledge and confidence of third-year PharmD students. *MedEdPublish*. 2020. doi: 10.15694/mep.2020.000259.1
22. **Smith SE**, Sikora Newsome A, Guo Y, Hecht J, McCurdy MT, Mazzeffi MA, Chow JH, Kethireddy S. A Multicenter Observational Cohort Study of Angiotensin II in Shock. *Journal of Intensive Care Medicine*. 2022 Jan;37(1):75-82. [Epub 24 Nov 2020] doi: 10.1177/0885066620972943

Publications (cont'd)**Original Research (cont'd)** (*denotes mentored student/resident work; **denotes invited publication)

23. **Smith SE**, *Slaughter A, *Butler S, Buckley M, MacLaren R, Sikora Newsome A. Examination of critical care pharmacist work activities and burnout. *J Amer Coll Clin Pharm*. 2021;4(5):554-69. doi: 10.1002/jac5.1408
24. *Olney WJ, *Chase AM, *Hannah SA, **Smith SE**, Sikora Newsome A. Medication regimen complexity score (MRC-ICU) as an indicator of fluid balance in critically ill patients. *J Pharm Practice*. 2021 Mar. doi: 10.1177/0897190021999792
25. Bland CM, *Crosby CM, Orvin DL, **Smith SE**, Jones BM. Transitioning from guideline approval to practical implementation of area under the concentration-time curve-monitoring of vancomycin. *Am J Health Syst Pharm*. 2021;78(14):1270-2. doi: 10.1093/ajhp/zxab132.
26. *Gamble KC, **Smith SE**, Bland CM, Sikora Newsome A, Branran TN, Hawkins WA. Hidden Fluids in Plain Sight: Identifying Intravenous Medication Classes as Contributors to Intensive Care Unit Fluid Intake. *Hosp Pharm*. 2021. doi: 10.1177/0018578721106339
27. *Taylor A, *Jones TW, *Dykes H, Forehand C, **Smith SE**, Sikora Newsome A. Vasopressor discontinuation order in septic shock with reduced left ventricular function. *J Pharm Practice*. 2022;35(6):879-85. [Epub 2021] doi: 10.1177/08971900211015080
28. Eiland LS, Shields KM, **Smith SE**, Convington EW, Edwards A, Kinney SRM, Haines SL. Development and assessment of a nationwide, cross-discipline women faculty mentoring program. *Curr Pharm Teach Learn*. 2021;13(12):1555-63. doi: 10.1016/j.cptl.2021.09.031
29. Hawkins WA, *Kim JY, **Smith SE**, Sikora Newsome A, Hall RG. Effects of propofol on hemodynamic profile in adults receiving targeted temperature management. 2021 Jun. [Epub ahead of print]
30. Forehand CC, *Fitton K, *Keats K, *Chase AM, **Smith SE**, Sikora Newsome A. Productivity tracking: a survey of critical care pharmacist practices and satisfaction. *Hospital Pharmacy*. 2022;57(2):273-80. [Epub 2021] doi: 10.1177/00185787211024209
31. Hawkins WA, *Butler SN, *Poirier N, *Wilson C, *Long MK, **Smith SE**. From theory to bedside: implementation of fluid stewardship in a medical ICU pharmacy practice. *Amer J Health Syst Pharm*. 2022;79(12):984-92. doi: 10/1093/ajhp.zxab453
32. Hawkins WA, **Smith SE**, *Stitt TM, *Abdulla A, Branran TN, Hall RG. Low prevalence of thrombosis prophylaxis dose adjustments highlights implications for patient safety. *Innovations in Pharmacy*. 2022;12(4):6. doi: 10.24926/iip.v12i4.4288
33. **Smith SE**, *Shelley R, Sikora Newsome A. Medication regimen complexity vs. patient acuity for predicting critical care pharmacist interventions. *Amer J Health Syst Pharm*. 2022;79(8):651-55. [Epub Aug 2021] doi: 10.1093/ajhp/zxab460
34. *Gallman B, Huddleston W, Ray M, **Smith SE**. Impact of patient assistance programs on hospital visits in patients with COPD or asthma. *J Pharm Pract*. 2022;081719002210871. doi: 10/1177/081719002210871
35. *Jones TM, *Chase A, *Bruning B, *Nimmanonda P, **Smith SE**, Sikora AN. Early diuretics for de-resuscitation in septic patients with left ventricular dysfunction. *Clin Med Insights: Cardiology*. 2022;16:117954682210958. doi: 10.1177/11795468221095875
36. Sikora A, Ayyala D, Rech M, Blackwell S, Campbell J, Caylor M, Condeni M, DePriest A, Dzierba A, Flannery A, Hamilton L, Heavner M, Horng M, Lam J, Liang E, Montero J, Murphy D, Plewa-Rusiecki A, Sacco A, Sacha G, Shah P, Smith M, Smith Z, Radosevich J, Vilella A, **MRC-ICU Investigator Team**. Impact of Pharmacists to Improve Patient Care in the Critically Ill: A Large Multicenter Analysis Using Meaningful Metrics with the Medication Regimen Complexity-ICU (MRC-ICU) Score. *Crit Care Med*, 2022;50(9):1318-28. doi: 10.1097/CCM.0000000000005585
37. *Lawing L, Yook J, Ray M, **Smith SE**. An evaluation of time to therapeutic range of intravenous unfractionated heparin after transitioning from direct oral factor Xa inhibitors. *Hospital Pharmacy*. 2023 Feb;58(1):70-78. doi: 10.1177/00185787221133713
38. *Abdulla A, *Williams C, Branran TN, **Smith SE**. Optimal dosing of enoxaparin in critically ill patients with venous thromboembolism. *Innovations in Pharmacy*. 2023 Feb;14(1):Article 2. doi: 10.24926/iip.v14i1.5174
39. Sikora AN, Rafiei A, Rad MG, Keats K, **Smith SE**, Devlin JW, Murphy DJ, Murray B, Kamaleswaran R. Pharmacophenotype identification of intensive care unit medications using unsupervised cluster analysis of the ICURx common data model. *Crit Car*. May 2023;27(1):167. doi: 10.1186/s13054-023-04437-2
40. **Smith SE**, Smith MD, Bland CM. Perceptions and knowledge of personal finance in doctor of pharmacy students: does more schooling equate to more wisdom or just more debt? *Curr Pharm Teach Learn*. 2023 May;15(5):473-82. doi: 10.1016/j.cptl.2023.04.020
41. **Smith SE**, *Halbig Z, Fox NR, Bland CM, Branran TN. Outcomes of intravenous push versus intermittent infusion administration of cefepime in critically ill patients. *Antibiotics*. 1 Jun 2023 [Epub ahead of print] doi: 10.3390/antibiotics12060996

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35. **Smith SE**, *Zhao B, *Deng S, *Hu M, *Kong Y, Shen Y, Li S, Murphy D, Kamaleswaran R, Chen X, Devlin J, Sikora A. Machine Learning-Based Prediction of ICU Complications Using Medication Data: A Validation Study. Society of Critical Care Medicine 54th Critical Care Congress, 2025 Feb; Orlando, FL. Published in *Crit Care Med* 2025. x(x)xxx.
36. **Smith SE**, Heavner M, Keats K, *Covington E, *Phillips K, Sikora A. OPTIM: A Case Study of Recruitment and Retention Strategies to Mobilize a Professional Community. Society of Critical Care Medicine 54th Critical Care Congress, 2025 Feb; Orlando, FL. Published in *Crit Care Med* 2025. x(x)xxx.
37. Branan TN, *Covington E, *Ruehman A, **Smith SE**. Practice Variations Between New and Experienced Practitioners in Weight-Based Fluid Dosing in Sepsis. Society of Critical Care Medicine 54th Critical Care Congress, 2025 Feb; Orlando, FL. Published in *Crit Care Med* 2025. x(x)xxx.

Published Abstracts, National (*denotes mentored student/resident work)

1. **Dickey SE**, Mabry WA, Hamilton LA, Suda KJ. Possible drug-induced pancreatitis in a complicated adolescent patient post-traumatic injury. Poster Presentation (Dickey SE and Suda KJ). American College of Clinical Pharmacy Annual Meeting, 2014 Oct 14; Austin, TX. Published in *Pharmacotherapy* 2014;34(10):e288.
2. Cogle SV, **Dickey SE**, Maish GO 3rd, Minard G, Croce MA, Dickerson RN. Sliding scale regular human insulin for critically ill patients receiving nutrition support. Poster Presentation (Cogle SV). Fifteenth Annual Nutrition Week of the American Society for Parenteral and Enteral Nutrition. 2016 Jan 17; Austin, TX. Published in: *JPEN Journal of Parenteral and Enteral Nutrition*. 2016;2:70-73.
3. Cogle SV, **Dickey SE**, Maish GO 3rd, Minard G, Croce MA, Dickerson RN. Sliding scale regular human insulin for critically ill patients receiving nutrition support. Poster Presentation (Cogle SV). American College of Clinical Pharmacy Annual Meeting, 2016 Oct; Hollywood, FL. Published in *Pharmacotherapy* 2016;36(12):e257.
4. *Moon P, **Smith SE**. Incidence of fluid overload in obese versus non-obese critical care patients. Poster Presentation (Moon P). American College of Clinical Pharmacy Virtual Poster Symposium, 2019 May 28-29. Published in *J Amer Coll Clin Pharm* 2019;2:579. doi: 10.1002/jac5.1154
5. *Miller K, Sikora Newsome A, Tackett RL, **Smith SE**. Pharmacist perceptions of weight-based norepinephrine dosing strategies: a survey of critical care pharmacists. Poster Presentation (Miller K). American College of Clinical Pharmacy Virtual Poster Symposium, 2019 May 28-29. Published in *J Amer Coll Clin Pharm* 2019;2:578-9. doi: 10.1002/jac5.1154.
6. **Smith SE**, Sikora Newsome A, Hawkins WA, Fulford M, Phillips BB. ACLS training in the PharmD curriculum reveals need for reinforcement and repetition of skill-based competencies. Poster Presentation (Smith SE). 120th Annual Meeting of the American Association of Colleges of Pharmacy, 2019 Jul 13-17. Published in *Am J Pharm Educ* 2019;83(5) Article 7654:966.
7. **Smith SE**, Sikora Newsome A, Hawkins WA, Bland CM, Branan TN. Novel multi-campus model for a critical care research elective. Poster Presentation (Smith SE). American College of Clinical Pharmacy Annual Meeting, 2019 Oct 29; New York, NY. Published in *J Amer Coll Clin Pharm* 2019;3:184-5. doi: 10.1002/jac5.1204
8. *Wilson Jr CS, **Smith SE**, Hawkins WA. The impact of body habitus on resuscitation practices and clinical outcomes in critically ill adults with sepsis and shock. Poster Presentation (Wilson Jr CS). American College of Clinical Pharmacy Annual Meeting, 2019 Oct 26-29; New York, NY. Published in *J Amer Coll Clin Pharm* 2019;3:174. doi: 10.1002/jac5.1204 [**Received Critical Care PRN Student Travel Award**]
9. Hawkins WA, *Kim J, **Smith SE**, Hall II R. Hemodynamic effects of propofol during targeted temperature management after cardiac arrest. Poster Presentation (Hawkins WA). American College of Clinical Pharmacy Annual Meeting, 2019 Oct 26-29; New York, NY. Published in *J Amer Coll Clin Pharm* 2019;3:174-5.
10. *Moon P, *Chase A, Sikora Newsome A, Hawkins WA, **Smith SE**. Impact of body habitus on the development of fluid overload in critically ill patients. Poster Presentation (Moon P). American College of Clinical Pharmacy Annual Meeting, 2019 Oct 28; New York, NY. Published in *J Amer Coll Clin Pharm* 2019;3:175. doi: 10.1002/jac5.1204
11. *Chagnon B, **Smith SE**, Sikora Newsome A, Hawkins WA. Influence of left ventricular ejection fraction on early resuscitation in critically ill adults with sepsis and shock. Poster Presentation (Chagnon B). American College of Clinical Pharmacy Annual Meeting, 2019 Oct 26-29; New York, NY. Published in *J Amer Coll Clin Pharm* 2020;3:177-8. doi: 10.1002/jac5.1204
12. *Gamble K, **Smith SE**, Sikora Newsome A, Branan TN, Hawkins WA, Bland CM. Hidden fluids in plain sight: identifying intravenous medication classes contributing to intensive care unit fluid status. Poster Presentation (Gamble K). American College of Clinical Pharmacy Annual Meeting, 2019 Oct 26; New York, NY. Published in *J Amer Coll Clin Pharm* 2019;3:178. doi: 10.1002/jac5.1204 [**Best Student Poster Award**]

Publications (cont'd)**Published Abstracts, National (cont'd)** (*denotes mentored student/resident work)

13. Hawkins WA, Branan TN, **Smith SE**, Bland CM, Sikora Newsome A. Creation of a synergistic and sustainable collaborative focused on critical care education and scholarship: the evolutionary story of the University of Georgia Critical Care Collaborative (UGAC3). Poster Presentation (Hawkins WA, Smith SE). American College of Clinical Pharmacy Annual Meeting, 2019 Oct 26; New York, NY. Published in *J Amer Coll Clin Pharm* 2019;3:334-5. doi: 10.1002/jac5.1204
14. *Halbig ZD, Sikora Newsome A, Kethireddy S, **Smith SE**. Real-world experiences with angiotensin II in refractory shock. Poster Presentation (Halbig ZD). American College of Clinical Pharmacy Virtual Poster Symposium, 2020 May 26-27. Published in *J Amer Coll Clin Pharm* 2020;3:1186-7.
15. *Moon PE, *Castellanos S, *Gayle A, Ray M, **Smith SE**. Comparing weight-based and non-weight based norepinephrine dosing strategies. Poster Presentation (Moon PE). College of Clinical Pharmacy Virtual Poster Symposium, 2020 May 26-27. Published in *J Amer Coll Clin Pharm* 2020;3:1184-5.
16. *Poirier N, Hawkins WA, *Dossett P, *Butler S, **Smith SE**. Pharmacist-driven fluid stewardship recommendations: four rights and ROSE model. Poster Presentation (Poirier N). American College of Clinical Pharmacy Virtual Poster Symposium, 2020 May 26-27. Published in *J Amer Coll Clin Pharm* 2020;3:1187-8.
17. *Butler S, Hawkins WA, *Long M, *Poirier N, **Smith SE**. Pharmacist-driven fluid stewardship recommendations related to hidden fluids in medically critically ill adults. Poster Presentation (Butler S). American College of Clinical Pharmacy Virtual Poster Symposium, 2020 May 26-27. Published in *J Amer Coll Clin Pharm* 2020;3:1187.
18. *Dykes HN, *Taylor AN, *Jones TW, **Smith SE**, Forehand CC, Sikora Newsome A. Effect of vasopressor discontinuation order on the incidence of hypotension in patients with septic shock and left ventricular dysfunction. Poster Presentation (Dykes HN). and American College of Clinical Pharmacy Virtual Poster Symposium, 2020 May 26-27. Published in *J Amer Coll Clin Pharm* 2020;3:1188.
19. *Gallman B, Huddleston W, Ray M, **Smith SE**. Assessment of the number and cost of hospital visits in COPD and asthma patients before and after patient assistance program enrollment. Poster Presentation (Gallman B). American College of Clinical Pharmacy Virtual Poster Symposium, 2020 May 26-27. Published in *J Amer Coll Clin Pharm* 2020;x:xx.
20. **Smith SE**, Sikora Newsome A, Logan L, Fulford M. Do student pharmacists possess the strengths necessary for success in emergency cardiovascular response?. Poster Presentation (Smith SE). American Association of Colleges of Pharmacy Virtual Pharmacy Education, 2020 Jul 13-31. Published in *Am J Pharm Educ* 2020;84(6):750-1.
21. Howard ML, Haines SL, Kelley K, Schoen R, **Smith SE**. Measuring the impact of the Pharmacy Practice Section mentor program. American Association of Colleges of Pharmacy Virtual Pharmacy Education, 2020 Jul 13-31. Published in *Am J Pharm Educ* 2020;84(6):806-7.
22. Eiland LS, Shields KM, **Smith SE**, Covington EW, Edwards A, Kinney S, Unni E, Haines SL. Development and Assessment of an AACP SIG Faculty Mentoring Program. American Association of Colleges of Pharmacy Virtual Pharmacy Education, 2020 Jul 13-31. Published in *Am J Pharm Educ* 2020;84(6):750.
23. *Moon PE, **Smith SE**, Rodeghiero K. Evaluation of antimicrobial prescribing at emergency department discharge. ACCP Annual Meeting, 2020 Oct 19-30; Virtual/Online. Published in *J Amer Coll Clin Pharm* 2020;3:1574-5. **[Received Critical Care PRN Student Travel Award]**
24. *Fitton K, Sikora Newsome A, *Maddox S, **Smith SE**, Forehand C, Jun A. Characterizing pharmacist clinical intervention documentation in the intensive care unit. ACCP Annual Meeting, 2020 Oct 19-30; Virtual/Online. Published in *J Amer Coll Clin Pharm* 2020;3:1552-3.
25. *Postell A, *Le T, Ray M, Branan TN, **Smith SE**. Effectiveness of weight-based versus standard midazolam dosing in mechanically ventilated patients. ACCP Annual Meeting, 2020 Oct 19-30; Virtual/Online. Published in *J Amer Coll Clin Pharm* 2020;3:1554. **[Received Critical Care PRN Student Travel Award]**
26. *Dang D, Hawkins WA, Bok R, Rikard R, **Smith SE**. Hidden Fluids Stewardship: Pharmacist-driven Recommendations for Critically Ill Patients With and Without COVID-19. ACCP Virtual Poster Symposium, 2021 May. Published in *J Amer Coll Clin Pharm* 2021;4:1207-8. doi: 10/1002.jac5.1481
27. **Smith SE**, Rogers KC, Sikora Newsome A, Fulford M. Long-term retention of advanced cardiovascular life support (ACLS) knowledge after American Heart Association ACLS certification. Virtual Pharmacy Education 2021, 2021 Jul. Published in *Am J Pharm Educ* 2021;85(7):Article 8741:797-8. doi: 10/5688/ajpe8741
28. *Bok R, *Dang D, Hawkins WA, *Rikard R, **Smith SE**. The four rights of fluid stewardship in critical illness: comparing pharmacy recommendations in COVID-19 and non-COVID-19 patients. American College of Clinical Pharmacy Annual Meeting, 2021 Oct; Virtual. Published in *J Amer Coll Clin Pharm* 2021;4:1653-4. doi: 10/1002/jac5.1561 **[Received ACCP Critical Care PRN Student Travel Award]**

Publications (cont'd)**Published Abstracts, National (cont'd)** (*denotes mentored student/resident work)

29. *Abdulla A, *Williams C, Branan TN, **Smith SE**. Optimal dosing of enoxaparin in critically ill patients with VTE. American College of Clinical Pharmacy Annual Meeting, 2021 Oct; Virtual. Published in *J Amer Coll Clin Pharm* 2021;4:1655-6. doi: 10/1002/jac5.1561 [**Received ACCP Critical Care PRN Student Travel Award**]
30. Baskowitz C, **Smith SE**, Carr J. Evaluation of delirium outcomes in critically ill patients receiving oral versus subcutaneously injected anticoagulants. American College of Clinical Pharmacy Annual Meeting, 2021 Oct; Virtual. Published in *J Amer Coll Clin Pharm* 2021;4:1654-5. doi: 10/1002/jac5.1561 [**Received ACCP Critical Care PRN Student Travel Award**]
31. *Rikard R, Hawkins WA, *Dang D, *Bok R, **Smith SE**. Fluid stewardship and the ROSE model: Comparing pharmacy recommendations in the treatment of critically ill adults with and without COVID-19. American College of Clinical Pharmacy Annual Meeting, 2021 Oct; Virtual. Published in *J Amer Coll Clin Pharm* 2021;4:1659. doi: 10/1002/jac5.1561 [**Received ACCP Critical Care PRN Resident Travel Award**]
32. *Marchant C, Bland CM, Smith MD, **Smith SE**. Undergraduate and Doctor of Pharmacy students' knowledge and perceptions of personal finance. American College of Clinical Pharmacy Annual Meeting, 2021 Oct; Virtual. Published in *J Amer Coll Clin Pharm* 2021;4:1668. doi: 10/1002/jac5.1561
33. *Huntt KA, *Tuggle T, Branan TN, **Smith SE**. Effectiveness of subcutaneous insulin regimens versus intravenous insulin infusion protocols on glycemic control in critically ill patients. American College of Clinical Pharmacy Annual Meeting, 2021 Oct; Virtual. Published in *J Amer Coll Clin Pharm* 2021;4:1660. doi: 10/1002/jac5.1561
34. *Baker A, Hawkins WA, *Sibold N, *Hodges M, Jensen M, **Smith SE**. Effect of hypoalbuminemia on response to loop diuretics and albumin in patients with acute respiratory distress syndrome. 2022 American College of Clinical Pharmacy Virtual Poster Symposium, 2022 May 24-25; Virtual. Published in *J Amer Coll Clin Pharm* 2022;5:743. doi: 10/1002/jac5.1661
35. **Smith SE**, Huntt K, Hawkins WA, Sikora AN, Bland CM, Branan TN. How Critical Is It? Teaching Clinical Reasoning in a Critical Care Elective. Pharmacy Education 2022: American Association of Colleges of Pharmacy Annual Meeting, 2022 Jul; Grapevine, TX. Published in *Amer J Pharm Educ* 2022; xx(x):xxx.
36. Bastin MT, Kooda K, Flannery A, Heavner M, **Smith SE**, Hamilton LA, Reynolds P. Creation of the Critical Care PRN Multicenter Research Network (MRN). American College of Clinical Pharmacy Annual Meeting, 2022 Oct; San Francisco, CA. Published in *J Amer Coll Clin Pharm* 2022;5. doi: 10.1002/jac5.1732
37. *Smith L, **Smith SE**, Hawkins WA, Sikora AN. Relationship between medication regimen complexity and number of pharmacist-driven fluid stewardship recommendations. American College of Clinical Pharmacy Annual Meeting, 2022 Oct; San Francisco, CA. Published in *J Amer Coll Clin Pharm* 2022;5. doi: 10.1002/jac5.1732
38. *Patimavirujh N, *Bok R, Bland CM, **Smith SE**, Jones B. Evaluation of dalbavancin at discharge for substance abuse patients with acute bacterial skin and skin structure infections. American College of Clinical Pharmacy Annual Meeting, 2022 Oct; San Francisco, CA. Published in *J Amer Coll Clin Pharm* 2022;5:1433. doi: 10.1002/jac5.1732 [**Received ACCP Infectious Diseases PRN Student Travel Award**]
39. *Dang D, **Smith SE**, *Molinario M, *Corn J, Branan TN. Effectiveness of sedation practices in pharmacologically paralyzed patients: a retrospective study. American College of Clinical Pharmacy Annual Meeting, 2022 Oct; San Francisco, CA. Published in *J Amer Coll Clin Pharm* 2022;5:1399. doi: 10.1002/jac5.1732 [**Received ACCP Critical Care PRN Student Travel Award**]
40. Sikora AN, Devlin J, Zhang T, Chen X, **Smith SE**, Murray B, Buckley M, Rowe S, Murphy D. Evaluation of medication regimen complexity, severity of illness, and ICU mortality. American College of Clinical Pharmacy Annual Meeting, 2023 Nov; Dallas, TX. Published in: *J Amer Coll Clin Pharm* 2023;x:xx
41. *Sherman ER, *Ta N, Branan TN, *Patimavirujh N, *Dickinson LA, Bland CM, **Smith SE**. Evaluation of the equivalence of IV push and IV piggyback ceftriaxone in critically ill patients. American College of Clinical Pharmacy Annual Meeting, 2023 Nov; Dallas, TX. Published in: *J Amer Coll Clin Pharm* 2023;x:xx
42. **Smith SE**, *Bagodiya R, *Luong P, Bland CM, Bartlett M, Fox N, Branan TN. Pharmacokinetic analysis of IV push cefepime in critically ill patients with sepsis. American College of Clinical Pharmacy Annual Meeting, 2023 Nov; Dallas, TX. Published in: *J Amer Coll Clin Pharm* 2023;x:xx
43. *Phillips KE, *Fraleay AD, *Ha L, *Barnett-Brock M, *Wallace C, *Durant A, **Smith SE**, Sikora AN. Construction of a common data model for artificial intelligence to interpret ICU medication regimens. American College of Clinical Pharmacy Annual Meeting, 2023 Nov; Dallas, TX. Published in: *J Amer Coll Clin Pharm* 2023;x:xx [**Received ACCP Critical Care PRN Student Travel Award**]
44. Palmer RH, Branan TN, **Smith SE**, Hawkins WA. Students' experience of a concept-mapping technology for understanding sepsis management. American Association of Colleges of Pharmacy Annual Meeting, 2024 Jul; Boston, MA. Published in: *Amer J Pharm Educ* 2024;x:xx.

Publications (cont'd)**Published Abstracts, National (cont'd)** (*denotes mentored student/resident work)

45. Crill CM, Frankart LM, Lindsey CC, Maerten-Rivera J, McLaughlin JE, Moote R, Mosley A, O'Connor SK, Padilla ME, Prisco J, Sierra CM, **Smith SE**, Unni E, Willson MN, Dabestani A, Heaton P. ALFP Debate: Schools of Pharmacy Should Stop Participating in the U.S. News Ranking System. American Association of Colleges of Pharmacy Annual Meeting, 2024 Jul; Boston, MA. Published in: *Amer J Pharm Educ* 2024;x:xx.
46. *Weller KC, *Bradley L, Jones B, **Smith SE**, Bland CM. Impact of penicillin allergy on Gram-negative susceptibilities within an antibiogram. American College of Clinical Pharmacy Annual Meeting, 2024 Oct; Phoenix, AZ. Published in: *J Amer Coll Clin Pharm* 2024;x:xx. [**Received ACCP Infectious Diseases PRN Student Travel Award**]
47. *Covington E, *Ruehman A, Branan TN, Hawkins WE, **Smith SE**. Gender influence on practices and opinions on weight-based dosing of fluids in septic shock. American College of Clinical Pharmacy Annual Meeting, 2024 Oct; Phoenix, AZ. Published in: *J Amer Coll Clin Pharm* 2024;7:1287-8. doi: 10.1002/jac5.2045
48. *Ruehman A, *Covington E, Branan TN, Hawkins WE, **Smith SE**. Comparison of septic shock management strategies reported by pharmacists versus other professions. American College of Clinical Pharmacy Annual Meeting, 2024 Oct; Phoenix, AZ. Published in: *J Amer Coll Clin Pharm* 2024;7:1289. doi: 10.1002/jac5.2045. [**Received ACCP Critical Care PRN Student Travel Award**]
49. *Sangalang A, Branan TN, **Smith SE**. Use of Ideal Body Weight to Dose Initial Fluid Resuscitation in Adults with Septic Shock. American College of Clinical Pharmacy Annual Meeting, 2024 Oct; Phoenix, AZ. Published in: *J Amer Coll Clin Pharm* 2024;7:1288. doi: 10.1002/jac5.2045 [**Received ACCP Critical Care PRN Student Travel Award**]
50. *Bazel KD, *Foster JF, Branan TN, Bland CM, **Smith SE**. Five-Year Outcomes of a Multi-Campus, Multi-Semester Applied Critical Care Research Elective. The 59th ASHP Midyear Clinical Meeting and Exhibition, 2024 Dec 9; New Orleans, LA. Published in: *Amer J Health-Syst Pharm*. 2025;x:xx.
51. *Luong, P, *Bagodiya R, Bland CM, Branan TN, **Smith SE**. Analysis of Pharmacokinetics and Treatment Failure with Intravenous Push Cefepime in Critically Ill Patients with Sepsis. The 59th ASHP Midyear Clinical Meeting and Exhibition, 2024 Dec 9; New Orleans, LA. Published in: *Amer J Health-Syst Pharm*. 2025;x:xx.
52. *Weippert E, *Sangalang A, *Walter SM, Branan TN, **Smith SE**. Resuscitation Fluid Dosing Using Ideal Body Weight in Septic Shock: Impact on Vasopressor Requirements. The 59th ASHP Midyear Clinical Meeting and Exhibition, 2024 Dec 9; New Orleans, LA. Published in: *Amer J Health-Syst Pharm*. 2025;x:xx.

Unpublished Abstracts, International (*denotes mentored student/resident work)

1. Bland CM, *Asbell A, Heil E, **Smith SE**, Jones B. Back to the Future: Comparison of beta-lactam days of therapy before and after negative penicillin skin testing. Poster Presentation (Heil E). 30th European Congress of Clinical Microbiology & Infectious Diseases, 2020 Apr; Paris, France.

Unpublished Abstracts, National (*denotes mentored student/resident work)

1. Beavers JR, **Dickey SE**, Crill CM. Use of monitoring guidelines for identifying long-term complications in pediatric patients receiving home parenteral nutrition. Poster Presentation (Dickey SE and Crill CM). The 49th ASHP Midyear Clinical Meeting and Exhibition, 2014 Dec 9; Anaheim, CA.
2. **Dickey SE**, Fabian MJ, Lee MD. Liposomal bupivacaine versus elastomeric pain relief device for analgesia in total knee arthroplasty. Poster Presentation (Dickey SE and Lee MD). The 49th ASHP Midyear Clinical Meeting and Exhibition, 2014 Dec 9; Anaheim, CA.
3. **Dickey SE**, Johnson DC. Use of thrombolytic therapy in cardiac arrest at a tertiary academic medical center. Poster Presentation (Dickey SE). UHC Pharmacy Council Meeting, 2015 Dec 5; New Orleans, LA.
4. **Dickey SE**, Rumbaugh KA. Utilization of vasopressin before and after protocol implementation in a surgical ICU. Poster Presentation (Dickey SE). Vizion University Health System Consortium, 2016 Dec 3; Las Vegas, NV.
5. **Smith SE**, Hamblin SE, Guillaumondegui OD, Gunter OL, Dennis BM. Effectiveness and safety of continuous neuromuscular blockade in trauma patients with an open abdomen: a follow-up study. Poster Presentation (Smith SE). 76th Annual Meeting of the American Association for the Surgery of Trauma and Clinical Congress of Acute Care Surgery, 2017 Sep 13; Baltimore, MD.
6. *Ing AR, **Smith SE**, Dennis BM, Hamblin SE. Vasopressin dosing optimization in a trauma intensive care unit. Poster Presentation (Ing AR). The 52nd ASHP Clinical Meeting and Exhibition, 2017 Dec; Orlando, FL.
7. *Grimsley CC, Sikora Newsome A, **Smith SE**. Fluid resuscitation strategies and clinical outcomes in septic shock patients with heart failure. Poster Presentation (Grimsley CC). The 53rd ASHP Midyear Clinical Meeting and Exhibition, 2018 Dec; Anaheim CA.

Publications (cont'd)**Unpublished Abstracts, National (cont'd)** (*denotes mentored student/resident work)

8. *Jones T, **Smith SE**, Sikora Newsome A. Evaluation of differences in fluid and vasopressor use based on presence of left ventricular dysfunction in septic patients at an academic medical center. Poster Presentation (Jones T). The 53rd ASHP Midyear Clinical Meeting and Exhibition, 2018 Dec; Anaheim CA.
9. *Jang E, Sikora Newsome A, **Smith SE**. Validation and utility of a medication regimen complexity scoring tool (MRC-ICU) applied to a surgical intensive care unit. Poster Presentation (Jang E). The 53rd ASHP Midyear Clinical Meeting and Exhibition, 2018 Dec; Anaheim CA.
10. *Allen N, **Smith SE**. Specific medications contributing to hidden fluid intake in critical care patients. Poster Presentation (Allen N). American College of Clinical Pharmacy Virtual Poster Symposium, 2019 May 28-29.
11. *Ayers P, Sikora Newsome A, Fulford M, Logan L, **Smith SE**. Pharmacist perceptions of CliftonStrengths® themes important for success in Advanced Cardiovascular Life Support. Poster Presentation (Ayers P). American College of Clinical Pharmacy Annual Meeting, 2019 Oct 27; New York, NY.
12. *Miller K, Sikora Newsome A, Tackett R, **Smith SE**. Effect of weight-based dosing of pressor agents on clinician perceptions of rational use. Poster Presentation (Miller K). American College of Clinical Pharmacy Annual Meeting, 2019 Oct 26-29; New York, NY.
13. *Olney W, *Chase A, **Smith SE**, Sikora Newsome A. Medication regimen complexity score as an indicator of fluid balance in the intensive care setting. Poster Presentation (Olney W). American College of Clinical Pharmacy Annual Meeting, 2019 Oct 26-29; New York, NY. [Received ACCP Resident Travel Award]
14. *Gayle A, *Moon P, Ray M, Sikora Newsome A, **Smith SE**. Impact of norepinephrine weight-based dosing compared to non-weight based dosing on time to goal mean arterial pressure in intensive care patients. Poster Presentation (Gayle A, Moon P). American College of Clinical Pharmacy Annual Meeting, 2019 Oct 26; New York, NY.
15. *Slaughter A, **Smith SE**, Sikora Newsome A. Relationship between critical care pharmacist activities and burnout syndrome. Poster Presentation (Slaughter A). American College of Clinical Pharmacy Annual Meeting, 2019 Oct 26-29; New York, NY.
16. *Dossett DP, **Smith SE**, Branan TN, Sikora Newsome A, Bland CM, Hawkins WA. The role of a critical care pharmacist in bedside fluid stewardship. Poster Presentation (Dossett DP). American College of Clinical Pharmacy Annual Meeting, 2019 Oct 28; New York, NY.
17. *Hytros A, *Gayle A, **Smith SE**, Sikora Newsome A. Impact of obesity on hemodynamic interventions in patients with septic shock receiving weight-based norepinephrine. Poster Presentation (Hytros A, Gayle A). American College of Clinical Pharmacy Annual Meeting, 2019 Oct 28; New York, NY.
18. *Adams SH, Sikora Newsome A, **Smith SE**. Association of fluid balance with the medication regimen complexity score in intensive care units. Poster Presentation (Adams SH). The 54th ASHP Midyear Clinical Meeting and Exhibition, 2019 Dec 10; Las Vegas, NV.
19. *Chase A, *Olney W, **Smith SE**, Sikora Newsome A. Medication regimen complexity score predicts fluid overload in critically ill patients. Poster Presentation (Chase A). The 54th ASHP Midyear Clinical Meeting and Exhibition, 2019 Dec 10; Las Vegas, NV.
20. *Chase A, *Olney W, **Smith SE**, Sikora Newsome A. Association of fluid balance with the MRC-ICU in intensive care units. Poster Presentation (Chase A). The 54th ASHP Midyear Clinical Meeting and Exhibition, 2019 Dec 10; Las Vegas, NV.
21. *Dykes HN, *Taylor AN, *Jones TW, **Smith SE**, Sikora Newsome A. Vasopressor discontinuation in patients with septic shock and left ventricular dysfunction. Poster Presentation (Dykes HN). The 54th ASHP Midyear Clinical Meeting and Exhibition, 2019 Dec 10; Las Vegas, NV.
22. *Gamble K, **Smith SE**, Sikora Newsome A, Branan TN, Hawkins WA, Bland CM. Combining fluid and antimicrobial stewardship: identifying intravenous antibacterial agents contributing to intensive care unit volume status. Poster Presentation (Gamble K). The 54th ASHP Midyear Clinical Meeting and Exhibition, 2019 Dec 10; Las Vegas, NV.
23. *Long M, **Smith SE**, Branan TN, *Dossett P, Hawkins WA. Frequency of ICU pharmacist recommendations related to the Evacuation phase of fluid administration. Poster Presentation (Long M). The 54th ASHP Midyear Clinical Meeting and Exhibition, 2019 Dec 10; Las Vegas, NV.
24. *Wilson Jr CS, **Smith SE**, Sikora Newsome A, *Long M, Hawkins WA. Assessment of pharmacist-driven fluid stewardship recommendations that target hidden fluids in critically ill patients. Poster Presentation (Wilson Jr CS). The 54th ASHP Midyear Clinical Meeting and Exhibition, 2019 Dec 10; Las Vegas, NV.
25. *Dossett P, **Smith SE**, Bland CM, *Wilson Jr CS, Hawkins WA. Frequency of fluid recommendations made by pharmacists in critically ill patients. Poster Presentations (Dossett P). The 54th ASHP Midyear Clinical Meeting and Exhibition, 2019 Dec 10; Las Vegas, NV.
26. *Ly P, Chastain J, **Smith SE**, Zhang J, Hawkins WA. Impact of ejection fraction on clinical outcomes in critically ill adults with sepsis or septic shock. Poster Presentation (Ly P). The 54th ASHP Midyear Clinical Meeting and Exhibition, 2019 Dec 10; Las Vegas, NV.

Publications (cont'd)**Unpublished Abstracts, National (cont'd)** (*denotes mentored student/resident work)

27. *Gallman B, Ray M, Huddleston W, **Smith SE**. Assessment of the number of hospital visits in COPD and asthma patients before and after patient assistance program enrollment. Poster Presentation (Gallman B). The 54th ASHP Midyear Clinical Meeting and Exhibition, 2019 Dec 10; Las Vegas, NV.
28. *Lawing L, Yook J, Ray M, **Smith SE**. Time to therapeutic range in patients receiving intravenous unfractionated heparin who are transitioning from direct oral factor Xa inhibitors. Poster Presentation (Lawing L). The 54th ASHP Midyear Clinical Meeting and Exhibition, 2019 Dec 10; Las Vegas, NV.
29. Sikora Newsome A, Hammond D, Rech MA, **Smith SE**, Young H, *Finder S, PHARM-CRIT Investigators. MeRIT: MRC-ICU as a predictor of inpatient mortality: the PHARM-CRIT study. Poster Presentation (Sikora Newsome A). American College of Clinical Pharmacy Virtual Poster Symposium, 2020 May 26-27.
30. Jones B, *Plauche E, Bland CM, **Smith SE**. Evaluating the Utility of a Penicillin Allergy Reconciliation Program within an Infectious Diseases Consult Population in a Community Hospital. IDWeek 2020. 20 Oct 2020.
31. *Faucette G, *Moon PE, **Smith SE**. Exploring the obesity paradox in critically ill patients requiring vasopressors. The 55th ASHP Midyear Clinical Meeting and Exhibition, 2020 Dec; Virtual.
32. *Abdulla A, **Smith SE**, Hawkins WA. Impact of pharmacy-driven fluid stewardship on patient outcomes in critically ill adults. American College of Clinical Pharmacy Annual Meeting, 2021 Oct; Virtual. **[Received ACCP Student Travel Award]**
33. *Abdulla A, **Smith SE**, Hawkins WA. Association of pharmacy-driven fluid stewardship recommendation acceptance rate on outcomes in critically ill adults. American College of Clinical Pharmacy Annual Meeting, 2021 Oct; Virtual.
34. *Carver B, **Smith SE**, Sikora Newsome A. Assessing the usability of the medication regimen complexity-intensive care unit (MRC-ICU) score. American College of Clinical Pharmacy Annual Meeting, 2021 Oct; Virtual.
35. *Patel KM, *Abdulla A, **Smith SE**, Hawkins WA. Acceptance rate of pharmacist driven fluid stewardship recommendations in critically ill adults with and without COVID-19. The 56th ASHP Midyear Clinical Meeting and Exhibition, 2021 Dec; Virtual.
36. *Abdulla A, *Patel KM, **Smith SE**, Hawkins WA. Association of pharmacy-driven fluid stewardship recommendation acceptance rate on outcomes in critically ill adults. The 56th ASHP Midyear Clinical Meeting and Exhibition, 2021 Dec; Virtual.
37. *Dang D, **Smith SE**, *Molinario M, *Corn J, Branan TN. Analgo-sedation practices and delirium in patients receiving neuromuscular blocking agents. The 57th ASHP Midyear Clinical Meeting and Exhibition, 2022 Dec 4-8; Las Vegas, NV
38. *Chambers HN, *Cepeda V, *Diaz D, *Schuchardt J, **Smith SE**. Characterization of the Contributions of Women Pharmacists to Critical Care Scholarship. Poster Presentation (Chambers HN and Cepeda V). The 58th ASHP Midyear Clinical Meeting and Exhibition, 2023 Dec 3-7; Anaheim, CA.
39. *Omogbe UD, *Cepeda V, *Chambers HN, **Smith SE**. Effect of Journal Impact Factor on Women Pharmacist Representation in Critical Care Scholarship. Poster Presentation (Omogbe UD). The 58th ASHP Midyear Clinical Meeting and Exhibition, 2023 Dec 3-7; Anaheim, CA.
40. Heavner M, Sikora AN, Dixit D, Palm N, Smith Z, *Behal M, **Smith SE**. Critical Care PRN advocacy for the advancement of critical care pharmacy practice. American College of Clinical Pharmacy Annual Meeting, 2023 Nov; Dallas, TX.
41. *Most A, **Smith SE**, Keats K, Heavner M, *Phillips K, Sikora AN. Optimizing Pharmacist Team-Integration for ICU patient Management (OPTIM): an exploration of pharmacist-to-patient ratio. American College of Clinical Pharmacy Annual Meeting, 2023 Nov; Dallas, TX.
42. Smith Z, August B, Ouweini AE, Forehand C, Gutenschwager D, Heavner M, Mokhtar A, Nguyen J, Palm N, Patel P, Sisco M, Thompson Bastin M, **Smith SE**. Critical Care PRN Development of an ACCP Journals Themed Issue. American College of Clinical Pharmacy Annual Meeting, 2024 Oct; Phoenix, AZ.

Unpublished Abstracts, Local/Regional (*denotes mentored student/resident work)

1. **Dickey SE**, Mabry WA, Hamilton LA, Suda KJ. Possible drug-induced pancreatitis in a complicated adolescent patient post-traumatic injury. Poster Presentation (Dickey SE and Suda KJ). 6th Annual Pediatric Research Day, Le Bonheur Children's Hospital, 2013 Nov 20; Memphis, TN.
2. Beavers JR, **Dickey SE**, Crill CM. Use of monitoring guidelines for identifying long-term complications in pediatric patients receiving home parenteral nutrition. Poster Presentation (Dickey SE and Crill CM). 7th Annual Pediatric Research Day, Le Bonheur Children's Hospital, 2014 Nov 19; Memphis, TN.
3. **Dickey SE**, Fabian MJ, Lee MD. Liposomal bupivacaine versus elastomeric pain relief device for analgesia in total knee arthroplasty. Poster Presentation (Dickey SE and Lee MD). The Tennessee Society of Health-System Pharmacists Midyear Meeting, 2015 Feb 22; Nashville, TN. **[Received Distinguished Poster Award]**

Publications (cont'd)**Unpublished Abstracts, Local/Regional (cont'd)** (*denotes mentored student/resident work)

4. **Dickey SE**, Rumbaugh KA, May AK. Duration of antimicrobial therapy for complicated intraabdominal infections in critically ill patients. Presentation (Dickey SE). 47th Annual Southeastern Residency Conference, 2016 Apr 28; Athens, GA.
5. **Smith SE**. Characteristics of fluid administration in critically ill patients experiencing fluid overload. Poster Presentation (Smith SE). 2nd Annual Georgia Clinical and Translational Science Alliance Statewide Conference, 2019 Mar 1; Pine Mountain, GA.
6. Sikora Newsome A, *Jones TW, **Smith SE**. Evaluation of differences in fluid and vasopressor use based on presence of left ventricular dysfunction in septic patients at an academic medical center. Poster Presentation (Newsome AS). 2nd Annual Georgia Clinical and Translational Science Alliance Statewide Conference, 2019 Feb 28; Pine Mountain, GA.
7. Sikora Newsome A and **Smith SE**. Medication regimen complexity predicts pharmacist workload: use of the novel MRC-ICU scoring tool. Poster Presentation (Newsome AS and Smith SE). Georgia Society of Health-System Pharmacists Spring Meeting, 2019 Mar 9; Savannah, GA. **[Received best practitioner poster award]**
8. Sikora Newsome A, **Smith SE**, Hawkins WA. Fluid stewardship: identifying hidden fluids as a target for fluid minimization. Encore Poster Presentation (Newsome AS, Smith SE, Hawkins WA). Georgia Society of Health-System Pharmacists Spring Meeting, 2019 Mar 9; Savannah, GA.
9. *Phan R, **Smith SE**. Hidden fluids in critical care patients. Poster Presentation (Phan R). Georgia Society of Health-System Pharmacists Spring Meeting, 2019 Mar 9; Savannah, GA. **[Received best student poster award]**
10. *Allen N, **Smith SE**. Specific medications contributing to hidden fluid intake in critical care patients. Poster Presentation (Allen N). Georgia Society of Health-System Pharmacists Spring Meeting, 2019 Mar 9; Savannah, GA. **[Received top 5 student poster award]**
11. *Miller K, Sikora Newsome A, Tackett RL, **Smith SE**. Pharmacist perceptions of weight-based norepinephrine dosing strategies: a survey of critical care pharmacists. Poster Presentation (Miller K). Georgia Pharmacy Convention, 2019 Jun 13-16. **[Received Best Student Poster Award]**
12. *Halbig ZD, Sikora Newsome A, Kethireddy S, **Smith SE**. Real-world experiences with angiotensin II in refractory shock. Poster Presentation (Halbig ZD). Georgia Society of Health-System Pharmacists Spring Meeting, 2020 Apr; presented virtually due to COVID-19 pandemic **[Received best student poster award]**
13. *Moon PE, *Castellanos S, *Gayle A, Ray M, **Smith SE**. Comparing weight-based and non-weight based norepinephrine dosing strategies. Poster Presentation (Moon PE). Georgia Society of Health-System Pharmacists Spring Meeting, 2020 Apr; presented virtually due to COVID-19 pandemic **[Received top 3 student poster award]**
14. *Poirier N, Hawkins WA, *Dossett P, *Butler S, **Smith SE**. Pharmacist-driven fluid stewardship recommendations: four rights and ROSE model. Poster Presentation (Poirier N). Georgia Society of Health-System Pharmacists Spring Meeting, 2020 Apr; presented virtually due to COVID-19 pandemic.
15. *Butler S, Hawkins WA, *Long M, *Poirier N, **Smith SE**. Pharmacist-driven fluid stewardship recommendations related to hidden fluids in medically critically ill adults. Poster Presentation (Butler S). Georgia Society of Health-System Pharmacists Spring Meeting, 2020 Apr; presented virtually due to COVID-19 pandemic.
16. *Postell A, *Le T, Ray M, Branam TN, **Smith SE**. Effectiveness of weight-based versus standard midazolam dosing in mechanically ventilated patients. Poster Presentation (Postell A). Georgia Society of Health-System Pharmacists Spring Meeting, 2020 Apr; presented virtually due to COVID-19 pandemic.
17. *Dykes HN, *Taylor AN, *Jones TW, **Smith SE**, Forehand CC, Sikora Newsome A. Effect of vasopressor discontinuation order on the incidence of hypotension in patients with septic shock and left ventricular dysfunction. Poster Presentation (Dykes HN). Georgia Society of Health-System Pharmacists Spring Meeting, 2020 Apr; presented virtually due to COVID-19 pandemic.
18. *Gallman B, Huddleston W, Ray M, **Smith SE**. Assessment of the number and cost of hospital visits in COPD and asthma patients before and after patient assistance program enrollment. Poster Presentation (Gallman B). Southeastern Residency Conference, 2020 Apr; presented virtually due to COVID-19 pandemic.
19. *Lawing L, Yook J, Ray M, **Smith SE**. Evaluation of time to therapeutic range of IV UFH after transitioning from direct oral factor Xa inhibitors. Poster Presentation (Lawing L). Southeastern Residency Conference; 2020 Apr; presented virtually due to COVID-19 pandemic.
20. *Rikard R, Hawkins WA, Dang D, Bok R, **Smith SE**. Fluid stewardship and the ROSE model: pharmacy recommendations in the treatment of critically ill adults with COVID-19. Georgia Society of Health-System Pharmacists Spring Meeting, 2021 Apr; Virtual. **[Received top 5 student poster award]**
21. *Dang D, Bok R, Hawkins WA, Rikard R, **Smith SE**. Hidden fluids stewardship: pharmacy-driven recommendations for critically ill patients with COVID-19. Georgia Society of Health-System Pharmacists Spring Meeting, 2021 Apr; Virtual.

Publications (cont'd)**Unpublished Abstracts, Local/Regional (cont'd)** (*denotes mentored student/resident work)

22. *Bok R, Dang D, Hawkins WA, Rikard R, **Smith SE**. Fluid stewardship and the four rights: pharmacy recommendations in the treatment of critically ill adults with COVID-19. Georgia Society of Health-System Pharmacists Spring Meeting, 2021 Apr; Virtual. **[Received best student poster award]**
23. *Plauche EA, Jones BM, **Smith SE**, Bland CM. Evaluating the utility of a penicillin allergy reconciliation program within an infectious diseases consult population in a community health system. Georgia Society of Health-System Pharmacists Spring Meeting, 2021 Apr; Virtual.
24. *Abdulla A, **Smith SE**, *Patel K, Hawkins WA. Association of pharmacy-driven fluid stewardship recommendation acceptance rate on outcomes in critically ill adults. Georgia Society of Health-System Pharmacists Spring Meeting, 2022 Apr; Savannah, GA. **[Received best student poster award]**
25. *Eubanks A, *Sijapati R, *Wallace C, *Carver B, Branan T, **Smith SE**. Evaluation of anticoagulation practices in patients hospitalized with COVID-19. Georgia Society of Health-System Pharmacists Spring Meeting, 2022 Apr; Savannah, GA. **[Received top 5 student poster award]**
26. *Patel K, **Smith SE**, *Abdulla A, Hawkins WA. Fluid stewardship in COVID and non-COVID adults: pharmacist recommendations accepted in a medical intensive care unit. Georgia Society of Health-System Pharmacists Spring Meeting, 2022 Apr; Savannah, GA. **[Received top 5 student poster award]**
27. *Halbig Z, *Park S, Hefty R, Branan T, Bland C, **Smith SE**. Evaluation of equivalence of IV push versus IV intermittent infusion administration of cefepime in critically ill patients. Georgia Society of Health-System Pharmacists Spring Meeting, 2022 Apr; Savannah, GA.
28. *Fraleigh AD, *Phillips K, *Barnett-Brock M, *Bui B, *Wallace C, *Ha L, *Durant A, Keats K, **Smith SE**, Sikora AN, on behalf of the MRC-ICU Investigator Team. Construction of a common data model for artificial intelligence to interpret ICU medication outcomes. Georgia Society of Health-System Pharmacists Spring Meeting. 2023 Mar; Savannah, GA. **[Received top 5 student poster award]**
29. *Ta NH, *Sherman ER, Branan TN, *Patimavirujh N, *Dickinson LA, Bland CM, **Smith SE**. Evaluation of the equivalence of IV push and IV piggyback ceftriaxone in critically ill patients. Georgia Society of Health-System Pharmacists Spring Meeting. 2023 Mar; Savannah, GA. **[Received top 5 student poster award]**
30. *Harlas Z, Meyer S, *Scott T, **Smith SE**, Carr J, Jones BM. Procalcitonin level as a marker of bacterial etiology in patients with pneumonia. Georgia Society of Health-System Pharmacists Spring Meeting. 2023 Mar; Savannah, GA. **[Received top 5 resident poster award]**
31. *Bradley L, *Weller K, Bland CM, **Smith SE**, Jones BM. The effect of a labeled penicillin allergy on a health-system antibiogram. Georgia Society of Health-System Pharmacists Spring Meeting. 2024 Mar; Savannah, GA.
32. *Covington E, *Ruehman A, Branan TN, **Smith SE**. Current practices and opinions surrounding the 2021 Surviving Sepsis Campaign Guidelines. Georgia Society of Health-System Pharmacists Spring Meeting. 2024 Mar; Savannah, GA. **[Received top 5 student poster award]**
33. *Luong PN, *Bagodiya R, Branan TN, Bland CM, Bartlett M, Fox N, **Smith SE**. Analysis of pharmacokinetics and treatment failure with intravenous push cefepime in critically ill patients with sepsis. Georgia Society of Health-System Pharmacists Spring Meeting. 2024 Mar; Savannah, GA. **[Received best student poster award]**
34. *Harlas Z, *Perling I, *Bullard J, *Clark R, **Smith SE**, Carr J. Hydrocortisone in septic shock due to pneumonia versus other source of infection. Georgia Society of Health-System Pharmacists Spring Meeting. 2024 Mar; Savannah, GA. **[Received best resident poster award]**
35. *Allen C, *Yawn C, *Fakih A, **Smith SE**, Papoy A, Meyer SA. Assessing vasopressor requirements in patients receiving IV calcium salts post-cardiac surgery. Georgia Society of Health-System Pharmacists Spring Meeting. 2024 Mar; Savannah, GA.

Book Reviews

None

Works Submitted but Not Yet Accepted (*denotes mentored student/resident work)

1. Sikora A, et al. A common data model for the standardization of intensive care unit (ICU) medication features in artificial intelligence (AI) applications. *JAMIA Open*. 10 Feb 2023.
2. Haines S, Howard ML, Kelley K, Bell AM, Schoen RR, **Smith SE** (corresponding). Mentor and mentee milestones achieved over a three-year period through a professional organization program. *J Fac Dev*. 16 Apr 2023.
3. Augmenting mortality prediction in critically ill adults with medication data and machine learning models. *npj Digital Medicine*. 25 Jun 2024.

Publications (cont'd)***Any Other (e.g. popular articles)***

1. Lavender D, **Smith SE**. Pharmacotherapy review 2021: Respiratory disorders. Power-Pak C.E.[®]. Postgraduate Healthcare Education, LLC. 2021 Mar. <https://www.powerpak.com/course/preamble/121001>
2. **Smith SE**, *Moon PE. Pharmacotherapy review 2021: Post-intensive care syndrome: Life after critical illness. Power-Pak C.E.[®]. Postgraduate Healthcare Education, LLC. 2021 Apr. <https://www.powerpak.com/course/preamble/121095>
3. Lavender D, *Miller J, **Smith SE**. Pharmacotherapy review 2022: Respiratory disorders. Power-Pak C.E.[®]. Postgraduate Healthcare Education, LLC. 2022.
4. **Smith SE**, Abdulla A. Pharmacotherapy review 2023: Sepsis in critical care. Power-Pak C.E.[®] Postgraduate Healthcare Education, LLC. 2022. <https://www.powerpak.com/course/preamble/123158>
5. **Smith SE**, *Phillips KE. Pharmacotherapy review 2023: Cardiac arrhythmias and advanced cardiovascular life support. Power-Pak C.E.[®] Postgraduate Healthcare Education, LLC. 2023.
6. Contributor to: Society of Critical Care Medicine, Focused Assessment Module, Set 2, Society of Critical Care Medicine, 2023

Creative Contributions Other Than Formal Publications***International Presentations***

- “Fluid Stewardship and Individualization” Nov 2021
Sociedad Chilena de Medicina Intensiva (SOCHIMI) Annual Meeting
Audience: presented virtually to Chilean critical care practitioners
- “Rate control versus rhythm control for atrial fibrillation after cardiac surgery” Jul 2016
SCCM Clinical Pharmacy and Pharmacology Section Journal Club | Presented Online
Audience: 100+ interdisciplinary healthcare professionals
- “How Do Fluids Affect the Microcirculation?” **[Best of SCCM Congress award]** Jan 2023
Society of Critical Care Medicine 52nd Annual Critical Care Congress | San Francisco, CA
Audience: international and interprofessional audience of 100+ critical care providers
- “A Path to Leadership: The Inside Scoop on Why and How to be Involved” Nov 2023
SCCM Clinical Pharmacy & Pharmacology Section Webinar | Virtual
Co-presenters: Bauer S, Everhart S

National Presentations:

- “Policy Vice-President Webinar” Aug 2013
APhA Webinar Week | Presented Online
Audience: 100+ student pharmacist leaders from across the country
- “Becoming an Advocate for my Profession” Mar 2014
APhA Annual Meeting | Orlando, FL
Audience: 150+ pharmacists and student pharmacists from across the country
- “Creation of a mentorship program in the pharmacy practice section” Jun 2020
ACCP Leadership Development SIG Virtual Symposium | presented virtually
Co-presenters: Kelley K, Schoen R
- “Finding your best “yes” for success and wellbeing: guide for faculty in clinical practice” Jul 2020
ACCP Annual Meeting | Presented virtually due to COVID-19 pandemic
Co-presenters: Borchert J, Borja-Hart N, Brown M, Gonyeau M, Hansen A
- “Best practices for developing effective ACCP mentoring programs and relationships” Jul 2020
ACCP Annual Meeting | Presented virtually due to COVID-19 pandemic
Co-presenters: Eiland LS, Calinski D, Mandal M, Novatt J, Borgelt L, Dell K
- “SOTL Microsession: Influence of CliftonStrengths on success with ACLS training” Jul 2020
ACCP Annual Meeting | Presented virtually due to COVID-19 pandemic
- “Teamwork makes the dream work: how faculty collaborative groups increase engagement and scholarly productivity” Jul 2020
ACCP Annual Meeting | Presented virtually due to COVID-19 pandemic
Co-presenters: Branan TN, Hawkins WA, Stover KR, Wagner J
- “The pandemic new norm in work life homeostasis” Jul 2022
ACCP Women Faculty SIG & Student Services SIG | Virtual
Co-presenters: McClendon K, Kopacek K, Haines S

Creative Contributions Other Than Formal Publications (cont'd)***National Presentations (cont'd):***

“No woman left behind: negotiating the next step in your career” AACP Annual Meeting Dallas, TX Co-presenters: Sleeper Irons R, Borgelt L, Nisly S	Jul 2022
“Improving your statistical confidence: applying the principles of biostatistics to pharmacy practice & research” ACCP Annual Meeting Dallas, TX Co-presenters: Park S, William E	Nov 2023
“Chill out: Targeted temperature management updates and controversies in the ICU” ACCP Annual Meeting Dallas, TX Co-presenters: Gallagher J, Landolf K, Spezzano KM	Nov 2023
“Academic Leadership Fellows Program Debate: Schools/Colleges of Pharmacy Should Stop Participating in the US News Rankings System” AACP 2024 Interim Meeting Phoenix, AZ Co-presenters: O’Connor S, Padilla M, Prisco J, Sierra CM, Unni E, Willson M, Crill CM, Frankart LM, Lindsey CC, Maerten-Rivera J, McLaughlin JE, Mosley A, Moote R	Feb 2024
“Into the Multiverse – Navigating the Work-Life Balancing Act?” AACP Women Faculty SIG Webinar Virtual Co-presenters: Bridgeman M, Covington EW, Folz H, Gibson C, Johanson E	Jun 2024
“Make Thinking VIRTUALLY Visible: Integrating Virtual Simulations with Cognitive Apprenticeship” AACP Annual Meeting Boston, MA Co-presenter: Hawkins WA	Jul 2024
“Mentorship for the Ages: Tools for Career Development for Early, Mid-stage, and Experienced Practitioners” ACCP Annual Meeting Phoenix, AZ Co-presenters: Wagner JL, Haines SL	Oct 2024
“ACCP PRN Officers Meeting: Review and Discussion of Best Practices” ACCP Annual meeting Phoenix, AZ Co-presenters: Raheem F, Kain SA	Oct 2024

Regional Presentations

“Duration of antimicrobial therapy for complicated intraabdominal infections in the ICU” Southeastern Residency Conference Athens, GA Audience: 30 pharmacists and residents	Apr 2016
“Life-Threatening Infections: Diagnosis and Antimicrobial Therapy Selection” Fundamentals in Critical Care Support Training Course Nashville, TN Audience: 50 interdisciplinary healthcare professionals	May 2016
“Special Considerations” Fundamentals in Critical Care Support Training Course Nashville, TN Audience: 50 interdisciplinary healthcare professionals	May 2016
“Debates in Fluid Management” Capital Society of Health-System Pharmacists Tallahassee, FL Audience: 20 pharmacists	May 2018
“Pharmacist response to COVID-19 in the ICU” UGA College of Pharmacy PharmCast for the Community Co-presenter: Branan TN	May 2020
“Panel Discussion: Provider to Patient Ratio Across Different Professions in the ICU” 7 th Annual Rutgers Critical Care Symposium 2024 Piscataway, NJ Co-presenter: Heavner M, Sikora AN	Mar 2024

Statewide/Local Presentations

“Vasopressin in Practice: Pearls for Clinically and Fiscally Responsible Use” Tennessee Society of Health-System Pharmacists Nashville, TN Audience: 80 clinical pharmacists, residents, and students	Feb 2017
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Creative Contributions Other Than Formal Publications (cont'd)**Statewide/Local Presentations (cont'd)**

“Toxicology of common medications and household hazards” Nashville Area Pharmacists Association Nashville, TN Audience: 70 clinical pharmacists, residents, and students	May 2017
“Post-Intensive Care Syndrome: Life After Critical Illness” 2019 Mental Health Symposium Audience: 70 health care providers	Feb 2019
“Preserving the Gift of Life: Pharmacologic Management of the Organ Donor” Georgia Society of Health-System Pharmacists Spring Meeting Savannah, GA Audience: 120 pharmacists and student pharmacists	Mar 2019
“Post-Intensive Care Syndrome: Life After Critical Illness” University of Georgia Pharmacy Grand Rounds Athens, GA Audience: 30 pharmacists, student pharmacists, and graduate students	Apr 2019
“Angiotensin II in the ICU: a new option for vasodilatory shock” University of Georgia Pharmacy Grand Rounds Athens, GA Audience: 64 pharmacists, student pharmacists, and graduate students	Apr 2020
“Lifeguard in the ICU: pharmacist role in fluid stewardship” Georgia Society of Health-System Pharmacists Spring Meeting Audience: ~200 pharmacists, student pharmacists, and technicians	Aug 2020
“Incorporating primary literature into the resident rotation” Piedmont Athens Regional Preceptor Development Audience: ~15 pharmacist preceptors and residents	Nov 2020
“Critical Services of Critical Care Pharmacists” Georgia Society of Health-System Pharmacists Spring Meeting Audience: ~100 pharmacists, student pharmacists, and technicians	Mar 2022
“Prescription for Prosperity: An Overview of Personal Finance for Pharmacists” Georgia Society of Health-System Pharmacists Spring Meeting Audience: ~100 pharmacists, student pharmacists, and technicians	Mar 2024

Other Creative Works

“2021 STAR Research Presentation Interviews” Podcast: Society of Critical Care Medicine Clinical Pharmacy and Pharmacology Section https://drive.google.com/file/d/1wXnjVMGZmfcaaKqt0EBEZbzS11Dg8G_0/view	2021
“Things We Wish We Knew During Residency” Podcast: Pharmacy to Dose – The Critical Care Podcast https://pharmacytodose.podbean.com/e/things-we-wish-we-knew-during-residency/	Jul 2022
“2022 STAR Research Presentation Interviews” Podcast: Society of Critical Care Medicine Clinical Pharmacy and Pharmacology Section uflorida-my.sharepoint.com/cppminiinterview2022	2022
“2023 SCCM Congress Recap” Podcast: Pharmacy to Dose – The Critical Care Podcast https://pharmacytodose.podbean.com/e/2023-sccm-congress-recap/	Feb 2023

Grants Received

1. UGA COP Seed Grant, A.L. II, A.L. III, and Todd Morris Pharmacy Practice Support Fund. *Utilization of vasoactive agents for septic shock: a national survey of pharmacists*. PI: **Susan E. Smith** Co-I: Andrea Sikora, Randall Tackett. Duration: 1/16/2018 – 12/31/2018. \$4,000
2. UGA COP Seed Grant, A.L. II, A.L. III, and Todd Morris Pharmacy Practice Support Fund. *Characterization of fluid input during critical illness*. PI: W. Anthony Hawkins Co-I: **Susan E. Smith**, Trisha Branan, Christopher Bland, Andrea Sikora. Duration: 1/16/2018 – 12/31/2018. \$7,000
3. University of Georgia Clinical and Translational Research Unit (CTRU). *Clinical evaluation of MMP-3 activity in patients with acute respiratory distress syndrome*. PI: Andrea Sikora Co-I: Somanath Shenoy, **Susan E. Smith**. Duration: 8/1/2018 – 6/30/2019. \$40,000
4. UGA COP Seed Grant, A.L. II, A.L. III, and Todd Morris Pharmacy Practice Support Fund and Dean’s Special Projects Fund. *Demographic disparities in sepsis mortality: an analysis of the eICU Collaborative Research Database*. PI: **Susan E. Smith**. Co-I: Andrea Sikora, Randall Tackett. Duration: 1/31/2019 – 12/31/2019. \$4,600

Grants Received (cont'd)

5. American Association of Colleges of Pharmacy (AACP) Scholarship of Teaching and Learning (SoTL) Grant. *Influence of personality traits on PharmD student success with advanced cardiovascular life support*. PI: **Susan E. Smith**. Co-I: Andrea Sikora, Michael Fulford. Duration: 6/1/2019 – 5/31/2020. \$4,000
6. AACP New Investigator Award. *Long-term retention of ACLS knowledge after AHA ACLS certification*. PI: **Susan E. Smith**. Co-I: Kelly Rogers, Andrea Sikora, Michael Fulford. Duration: 3/1/2020 – 2/28/2021. \$10,000
7. UGA COP Seed Grant, R.C. Wilson Pharmacy Fund. *Clinical evaluation of renin levels in patients with different shock states*. PI: **Susan E. Smith**. Co-I: Andrea Sikora. Duration: 7/1/2020 – 6/30/2021. \$6,000
8. American Society of Health-System Pharmacy (ASHP) Board of Directors, Optimizing Technology Innovation Grant. *Machine learning validation of medication regimen complexity for critical care pharmacist resource prediction*. PI: Andrea Sikora. Co-I: **Susan E. Smith**, John Devlin, David Murphy, Brian Murray, Sandra Rowe, Mitchell Buckley. Duration: 6/1/2021 – 6/1/2022. \$30,000
9. UGA COP Seed Grant, R.C. Wilson Pharmacy Fund. *Pharmacokinetic analysis of IV push cefepime in critically ill patients*. PI: **Susan E. Smith**. Co-I: Trisha Branan, Christopher Bland, Michael Bartlett. Duration: 7/1/2021 – 6/30/2022. \$7,820
10. UGA COP Seed Grant, R.C. Wilson Pharmacy Fund. *Machine learning application of medication regimen complexity for ADR prediction*. PI: Andrea Sikora. Co-I: **Susan E. Smith**, Ye Shen. Duration: 7/1/2021 – 6/30/2022. \$7,000
11. American College of Clinical Pharmacy (ACCP) Critical Care PRN Member Grant. *Pharmacokinetic analysis of IV push cefepime in critically ill patients with sepsis*. PI: **Susan E. Smith**. Co-I: Trisha Branan, Christopher Bland, Michael Bartlett. Duration: 10/1/2021 – 9/30/2022. \$7,500
12. University of Georgia, 2022 Teaming for Interdisciplinary Research Pre-Seed Program. PI: Ye Shen. Co-I: Andrea Sikora, **Susan E. Smith**, Tianming Liu, Sheng Li. Duration: 1/1/2022 – 12/31/2022. \$2,400
13. U.S. Department of Health & Human Services, Health IT to Improve Health Care Quality and Outcomes R21. *Machine learning validation of medication regimen complexity for critical care pharmacist resource prediction*. PI: Andrea Sikora. Co-I: John Devlin, **Susan E. Smith**, David Murphy, Rishikan Kamaleswaran. 1R21HS028485. Duration: 4/1/2022 – 3/31/2024. \$299,542
14. U.S. Department of Health & Human Services, Agency for Healthcare Research and Quality (AHRQ) Health Services Research Projects R01. *Artificial intelligence-based health IT tools to optimize critical care pharmacist resources through adverse drug event prediction*. PI: Andrea Sikora. Co-I: Ye Shen, Tianming Liu, Sheng Li, **Susan E. Smith**, David Murphy, Rishikan Kamaleswaran, Swaminathan Kandaswamy. R01HS029009. Duration: 9/1/2022 – 8/31/2027. \$1,890,488
15. ACCP Critical Care PRN, Multidisciplinary Research Network Grant. *Optimizing Pharmacist Team-Integration for ICU patient Management (OPTIM): an exploration of pharmacist-to-patient ratio*. PI: Andrea Sikora. Co-I: **Susan E. Smith**, Kelli Keats, Mojdeh Heavner. Duration: 7/1/2023 – 7/1/2024. \$15,000
16. Board of Pharmacy Specialties Seed Grant. *Impact of critical care pharmacy board certification on quality of care and outcomes of critically ill patients: a planned analysis of the Optimizing Pharmacist-Team Integration for ICU patient Management (OPTIM) cohort*. PI: **Susan E. Smith** Co-I: Andrea Sikora, Kelli Keats, Mojdeh Heavner. Duration: 10/15/2023 – 10/14 2024. \$5,000
17. ASHP Foundation Optimizing Technology Solutions Innovation Grant. *Optimizing Pharmacist Team-Integration for ICU patient Management (OPTIM) study*. PI: Mojdeh Heavner Co-I: **Susan Smith**, Andrea Sikora, Kelli Keats, XianYan Chen, Maureen Seckel, Gregory Martin. Duration: 6/1/2024 – 5/30/2025. \$30,000
18. Learning Technology Grant, UGA Center for Teaching and Learning. *Development and Implementation of a Custom Case-Library Software Application for Healthcare Education*. PI: W. Anthony Hawkins. Co-I: **Susan Smith**, Trisha Branan, Andrew Darley, Michael Fulford, Russ Palmer, Katie Smith. Duration: 6/1/2024 – 5/30/2025. \$14,666
19. UGA COP Seed Grant, Dean's Pharmacy School Endowment Fund, Morgan Fund in Pharmacy Practice, & Dean's Special Funding for SoTL. *Optimizing Pharmacist Team-Integration for ICU patient Management (OPTIM): an exploration of pharmacist-to-patient ratio*. PI: **Susan E. Smith** Co-I: Andrea Sikora. Duration: 7/1/2024 – 6/30/2025. \$12,000
20. University of Maryland, Baltimore (UMB) Institute for Clinical & Translational Research (ICTR) Voucher Program. *Optimizing Pharmacist-Team Integration for ICU Patient Management (OPTIM)*. PI: Mojdeh Heavner Co-I: **Susan Smith**, Andrea Sikora, Kelli Keats. Duration: 9/13/2024 – 9/12/2025. \$5,000
21. ACCP Critical Care PRN Member Grant. *Optimizing Pharmacist Team-Integration for ICU patient Management (OPTIM): essential database construction for exploration of the optimal pharmacist-to-patient ratio*. PI: Kelli Keats. Co-I: **Susan Smith**, Andrea Sikora, Mojdeh Heavner. Duration: 10/1/2024 – 9/30/2025. \$5,000

Recognitions and Outstanding Achievements**Fellowships**

Fellow of the American College of Critical Care Medicine (FCCM)

Jan 2023

Recognitions and Outstanding Achievements (cont'd)**Education-Related Awards:**

Excellence in Communication and Clinical Skills Award UTCOP	Nov 2013
Academia Award UTCOP	May 2015
Salutatorian UTCOP	May 2015
Outstanding Teacher of the Year Award UGA College of Pharmacy	Apr 2021
PharmD Graduation Hooder (selected by class of 2022) UGA College of Pharmacy	Apr 2022
Student Career Success Influencer Award 2023 University of Georgia	Feb 2024
Instructional Innovation and Scholarship of Teaching and Learning Award UGA COP	Apr 2024

Service-Related Awards:

Phi Lambda Sigma Award in Leadership (<i>nominated by peers</i>) UTCOP	May 2012
Professionalism Award (<i>nominated by peers</i>) UTCOP	Nov 2013
Outstanding APhA-ASP Chapter Member Award UTCOP	Mar 2015
Presidential Citation Society of Critical Care Medicine	Feb 2019
Presidential Citation Society of Critical Care Medicine	Feb 2020
Outstanding New Practitioner Award GSHP	Jul 2020
Professional Development Scholarship ACCP Critical Care PRN	Jun 2021
Presidential Citation Society of Critical Care Medicine	2021
Presidential Citation Society of Critical Care Medicine	Aug 2022
Admissions Service Award UGA College of Pharmacy	May 2023
2023 JACCP Outstanding Reviewer Pharmacotherapy Publications, Inc.	Nov 2023
Presidential Citation Society of Critical Care Medicine	2023
Presidential Citation Society of Critical Care Medicine	2024

Scholarship-Related Awards:

Distinguished Poster Award Tennessee Society of Health-System Pharmacists	Feb 2015
Bronze SCCM Snapshot Award Society of Critical Care Medicine	Feb 2019
<i>"Fluid stewardship: identifying hidden fluids as a target for fluid minimization"</i>	
Best Practitioner Poster Award GSHP Spring Meeting	Mar 2019
<i>"Medication regimen complexity predicts pharmacist workload"</i>	
Outstanding Pharmaceutical Publication Award GSHP	Jul 2020
<i>"Fluid stewardship during critical illness: A call to action"</i>	
SCCM Star Research Achievement Award	Feb 2021
<i>"Relationships between critical care clinical pharmacist activities and burnout syndrome"</i>	
SCCM Clinical Pharmacy and Pharmacology Section Congress Scholarship	Feb 2021
<i>"Relationships between critical care clinical pharmacist activities and burnout syndrome"</i>	
AJHP Articles with Impact Collection	Aug 2021
<i>"Procalcitonin in special patient populations: guidance for antimicrobial therapy"</i>	
Junior Investigator of the Year Award ACCP Critical Care PRN	Oct 2021
SCCM Clinical Pharmacy and Pharmacology Section Congress Scholarship	Feb 2022
<i>"Comparison of MRC and Patient Acuity to Predict Pharmacist Interventions"</i>	
Presidents' Award of Distinction for Team Science Georgia CTSA	Mar 2023
<i>"MRC-ICU Investigator Team"</i>	
Best of SCCM Congress Society of Critical Care Medicine	Apr 2023
<i>"How Do Fluids Affect the Microcirculation?"</i>	
2023 Publication of the Year ACCP Critical Care PRN	Nov 2023
<i>"Pharmacophenotype identification of intensive care unit medications using unsupervised cluster analysis of the ICURx common data model"</i>	
Silver SCCM Snapshot Award Society of Critical Care Medicine	Jan 2024
<i>"Evaluation of IVP vs IVPB Cefepime in Critically Ill Patients with Sepsis and Obesity"</i>	
Members Making an Impact Article Journal of the American College of Clinical Pharmacy	Nov 2024
<i>"Research and scholarly methods: Research collaboration"</i>	
Non-Research Publication of the Year Pharmacy to Dose Awards	Oct 2024
<i>"Caring for two in the ICU: Pharmacologic management of pregnancy-related complications"</i>	

Mentored Scholarship-Related Awards:

Mentor for Best Student Poster Award GSHP Spring Meeting	Mar 2019
<i>"Hidden fluids in critical care patients"</i>	

Recognitions and Outstanding Achievements (cont'd)***Mentored Scholarship-Related Awards (cont'd):***

Mentor for Top 5 Finalist, Student Poster Awards GSHP Spring Meeting "Specific medications contributing to hidden fluid intake in critical care patients"	Mar 2019
Mentor for Best Student Poster Award GPhA Georgia Pharmacy Convention "Pharmacist perceptions of weight-based norepinephrine dosing strategies"	Jun 2019
Mentor for recipient of Student Travel Award ACCP Critical Care PRN "The impact of body habitus on resuscitation practices in critically ill adults"	Oct 2019
Mentor for Best Student Poster Award ACCP "Identifying intravenous medication classes contributing to ICU fluid status"	Oct 2019
Mentor for recipient of Resident Travel Award ACCP "Medication regimen complexity score as an indicator of fluid balance in the ICU"	Oct 2019
Mentor for Best Student Poster Award GSHP Spring Meeting "Real-world experiences with angiotensin II in refractory shock"	Apr 2020
Mentor for Top 3 Finalist, Student Poster Awards GSHP Spring Meeting "Comparing weight-based and non-weight based norepinephrine dosing strategies"	Apr 2020
Mentor for recipient of Student Travel Award ACCP Critical Care PRN "Evaluation of antimicrobial prescribing at emergency department discharge"	Oct 2020
Mentor for recipient of Student Travel Award ACCP Critical Care PRN "Effectiveness of weight-based versus standard midazolam dosing in mechanically ventilated patients"	Oct 2020
Mentor for Best Student Poster Award GSHP Spring Meeting "Fluid stewardship and the four rights: pharmacy recommendations in the treatment of critically ill adults with COVID-19"	Apr 2021
Mentor for Top 5 Finalist, Student Poster Awards GSHP Spring Meeting "Fluid stewardship and the ROSE model: pharmacy recommendations in the treatment of critically ill adults with COVID-19"	Apr 2021
Mentor for recipient of Student Travel Award ACCP "Impact of pharmacy-driven fluid stewardship on patient outcomes in critically ill"	Oct 2021
Mentor for recipient of Student Travel Award ACCP Critical Care PRN "The Four Rights of Fluid Stewardship in Critical Illness: Comparing Pharmacy Recommendations in COVID-19 and Non-COVID-19 Patients"	Oct 2021
Mentor for recipient of Student Travel Award ACCP Critical Care PRN "Optimal Dosing of Enoxaparin in Critically Ill Patients with VTE"	Oct 2021
Mentor for recipient of Student Travel Award ACCP Critical Care PRN "Evaluation of delirium outcomes in critically ill patients receiving oral versus subcutaneously injected anticoagulants"	Oct 2021
Mentor for recipient of Resident Travel Award ACCP Critical Care PRN "Fluid Stewardship and the ROSE Model: Comparing Pharmacy Recommendations in the Treatment of Critically Ill Adults With and Without COVID-19"	Oct 2021
Mentor for Best Student Poster Award GSHP Spring Meeting "Association of pharmacy-driven fluid stewardship recommendation acceptance rate on outcomes in critically ill adults"	Apr 2022
Mentor for Top 5 Finalist, Student Poster Awards GSHP Spring Meeting "Evaluation of anticoagulation practices in patients hospitalized with COVID-19."	Apr 2022
Mentor for Top 5 Finalist, Student Poster Awards GSHP Spring Meeting "Fluid stewardship in COVID and non-COVID adults: pharmacist recommendations accepted in a medical intensive care unit"	Apr 2022
Mentor for recipient of Student Travel Award ACCP Critical Care PRN "Effectiveness of Sedation Practices in Pharmacologically Paralyzed Patients: A Retrospective Study"	Oct 2022
Mentor for recipient of Student Travel Award ACCP Infectious Diseases PRN "Evaluation of dalbavancin at discharge for substance abuse patients with acute bacterial skin and skin structure infections"	Oct 2022
Mentor for Top 5 Finalist, Student Poster Awards GSHP Spring Meeting "Construction of a common data model for artificial intelligence to interpret ICU med outcomes"	Mar 2023
Mentor for Top 5 Finalist, Student Poster Awards GSHP Spring Meeting "Evaluation of the equivalence of IV push and IV piggyback ceftriaxone in critically ill"	Mar 2023
Mentor for Top 5 Finalist, Resident Poster Awards GSHP Spring Meeting "Procalcitonin level as a marker of bacterial etiology in patients with pneumonia"	Mar 2023

Recognitions and Outstanding Achievements (cont'd)***Mentored Scholarship-Related Awards (cont'd):***

Mentor for recipient of Student Travel Award ACCP Critical Care PRN "Construction of a common data model for artificial intelligence to interpret ICU med regimens"	Nov 2023
Mentor for Top 5 Finalist, Student Poster Awards GSHP Spring Meeting "Current practices and opinions surrounding the 2021 Surviving Sepsis Campaign Guidelines"	Mar 2024
Mentor for Best Student Poster Award GSHP Spring Meeting "Analysis of PK and treatment failure with IV push cefepime in critically ill patients with sepsis"	Mar 2024
Mentor for Best Resident Poster Award GSHP Spring Meeting "Hydrocortisone in septic shock due to pneumonia versus other source of infection"	Mar 2024
Mentor for Student Travel Award ACCP Critical Care PRN "Comparison of septic shock management strategies reported by pharmacists vs other professions"	Oct 2024
Mentor for Student Travel Award ACCP Critical Care PRN "Use of Ideal Body Weight to Dose Initial Fluid Resuscitation in Adults with Septic Shock"	Oct 2024
Mentor for Student Travel Award ACCP Infectious Diseases PRN "Impact of penicillin allergy on Gram-negative susceptibilities within an antibiogram"	Oct 2024

Academic and Leadership-Based Scholarships:

Plough Scholarship UTCOP	May 2012
Bill and Betty Staggs Scholarship UTCOP	May 2013
Walmart Scholarship UTCOP	Aug 2013
APhA Foundation Student Scholarship (Samuel Kalman Scholar) <i>Awarded nationally by the APhA Foundation to recognize demonstrated leadership skills and academics through active involvement in the APhA Academy of Student Pharmacists</i>	Feb 2014
James M. Holt Class of 1988 Endowed Scholarship UTCOP	May 2014
Aileen Wadley Hooser Endowed Scholarship UTCOP	May 2014

Honorary Organizations:

Phi Lambda Sigma Leadership Society, Theta Chapter	Mar 2013
Rho Chi Academic Honor Society, Alpha Nu Chapter	Mar 2013
The Imhotep Society (<i>interdisciplinary UT Health Science Center leadership society</i>)	Apr 2013

Other Honors and Awards:

Rookie Teacher of the Year Award East Feliciana High School	Apr 2011
Dean's List with Highest Honors UTCOP	2012, 2013, 2014, 2015

Areas in Which Research is Done

Critical care practice; hemodynamic management of sepsis
 Critical care education; advanced cardiovascular life support
 Critical care pharmacy practice models

Supervision of Student Research

Name	Degree	Year	Areas Mentored
Austin Ing	PharmD 2019 (UTCOP)	2017	Research: 1 abstract
Aanand Patel	PharmD 2019	2018	Research: 1 abstract
Lindsey Sellers	PGY-2 2019	2018	Research: 1 abstract, 1 manuscript
Cydney Grimsley	PharmD 2019	2018-19	Research: 2 abstracts, 1 manuscript; Clinical Seminar
Emma Jang	PharmD 2019	2018-19	Research: 1 abstract
John Carr	PGY-2 2019	2018-19	Research: 2 manuscripts, 1 abstract
Nathan Allen	PharmD 2019	2018-19	Research: 2 abstracts (Top 5 Student Poster Finalist)
Busola Fowowe	PharmD 2022	2018-2020	Research
Timothy Jones	PharmD 2019	2018-2021	Research: 8 abstracts, 8 manuscripts
Aaron Chase	PharmD 2020	2019	Research: 6 abstracts, 3 manuscripts
Alex Hytros	PharmD 2020	2019	Research: 1 abstract
Bonnie Evans	PharmD 2020	2019	Clinical Seminar
Brooke Chagnon	PharmD 2020	2019	Research: 1 abstract

Supervision of Student Research (cont'd)

Name	Degree	Year	Areas Mentored
Haley Vickery	PharmD 2021	2019	Clinical Seminar
Jennifer Kim	PGY-1 2019	2019	Research: 1 abstract, 1 manuscript
Rebecca Phan	PharmD 2020	2019	Research: 1 abstract (Best Student Poster Award); Peer Review: 1
Ansley Gayle	PharmD 2020	2019-2020	Research: 4 abstracts; Peer Review: 1
Ashley Postell	PharmD 2021	2019-2021	Research: 2 abstracts
Ashley Taylor	PGY-2 2020	2019-2020	Research: 3 abstracts, 2 manuscripts
Aubrey Slaughter	PharmD 2020	2019-2020	Research: 2 abstracts, 1 manuscript
Bill Olney	PharmD 2019	2019-2020	Research: 5 abstracts (Resident Travel Award), 3 manuscripts
Brooke Gallman	PGY-1 2020	2019-2020	Research: 3 abstracts, 1 manuscript (under review)
Charles Wilson	PharmD 2020	2019-2021	Research: 4 abstracts (Student Travel Award), 1 manuscript
Hannah Dykes	PharmD 2021	2019-2021	Research: 4 abstracts, 1 manuscript
Maitri Patel	PharmD 2022	2019-2022	Research: 1 manuscript; Clinical Seminar
Kelly Gamble	PharmD 2020	2019-2020	Research: 2 abstracts (Best Student Poster Award), 1 manuscript
Kendall Huntt	PharmD 2022	2019-2022	Research: 1 abstract (Student Travel Award); Peer Review: 1
Thomas Tuggle	PharmD 2022	2019-2022	Research: 1 abstract; Peer Review: 1
Caitlin Williams	PharmD 2023	2019-2023	Research: 1 abstract
Aliya Abdulla	PharmD 2022	2019-2023	Research: 5 abstracts (Student Travel Award); 1 manuscript
Kimberly Sassenrath	PGY-2 2020	2019-2020	Teaching mentor
Kyler Miller	PharmD 2021	2019-2021	Research: 4 abstracts (Best Student Poster Award), Clinical Seminar (Satisfactory with Distinction); Peer Review: 1
Lindsey Lawing	PGY-1 2020	2019-2020	Research: 2 abstracts
Michael Long	PharmD 2020	2019-2020	Research: 3 abstracts, 1 manuscript
Nicole Poirier	PharmD 2021	2019-2021	Research: 4 abstracts, 1 manuscript
Paul Dossett	PharmD 2020	2019-2021	Research: 6 abstracts
Parisa Ayers	PharmD 2020	2019-2020	Research: 1 abstract, 1 manuscript
Peyton Moon	PharmD 2021	2019-2021	Research: 7 abstracts (Top 3 Student Poster Award, Student Travel Award); 1 manuscript; Clinical Seminar (Satisfactory with Distinction); Peer Review: 2
Phuong Ly	PGY-1 2020	2019-2020	Research: 1 abstract
Sarah Adams	PharmD 2020	2019-2020	Research: 1 abstract, 1 manuscript; Peer Review: 2
Steven Castellanos	PharmD 2021	2019-2021	Research: 2 abstracts
Sydney Butler	PharmD 2021	2019-2021	Research: 4 abstracts; 3 manuscripts; Clinical Seminar (Satisfactory with Distinction); Peer Review: 4
Sydney Finder	PharmD 2020	2019-2020	Research: 1 abstract, 3 manuscripts
Tram Le	PharmD 2022	2019-2022	Research: 2 abstracts; Peer Review: 1
Emily Plauche	PharmD 2021	2020-2021	Research: 2 abstracts
Zachary Halbig	PharmD 2021	2020-2022	Research: 3 abstracts (Best Student Poster); 1 manuscript; Peer Review: 2
Garett Faucette	PharmD 2021	2020-2021	Research: 1 abstract
Katie Fitton	PharmD 2020	2020-2020	Research: 2 abstracts, 1 manuscript
Diana Dang	PharmD 2022	2020-2022	Research: 4 abstracts; Peer Review: 3
Ally Eubanks	PharmD 2023	2020-2023	Ongoing Research
Mark Molinaro	PharmD 2023	2020-2023	Ongoing Research; Peer Review: 1
Ryan Bok	PharmD 2022	2020-2022	Research: 4 abstracts (Best Student Poster; Travel Award)
Rachel Rikard	PharmD 2021	2020-2022	Research: 4 abstracts (Resident Travel Award)
Bayleigh Carver	PharmD 2022	2020-2022	Research: 1 abstract; Clinical Seminar (Satisfactory with Distinction)
Morgan Moulton	PGY-2 2021	2020-2021	Teaching Mentor
Jessica Walters	PharmD 2022	2021-2022	Clinical Seminar
Juliette Miller	PGY-2 2022	2021-2022	Teaching Mentor
Devin Archer	PGY-1 2022	2021-2022	Peer Review: 5
Ashton Dickinson	PharmD 2023	2021-2023	Research: 1 abstract; Peer Review: 2
SeongEun Park	PharmD 2023	2021-2023	Research: 1 abstract, 1 manuscript; Peer Review: 1
Rosy Sijapati	PharmD 2023	2021-2023	Research: 1 abstract; Peer Review: 2
Natt Patimavirujh	PharmD 2023	2021-2023	Research: 2 abstracts (Student Travel Award); Peer Review: 3

Supervision of Student Research (cont'd)

Name	Degree	Year	Areas Mentored
Austin Burnette	PharmD 2023	2021-2022	Peer Review: 3
Merrie Barnett-Brock	PharmD 2023	2021-2023	Research: 1 abstract; Peer Review: 1
Nha (Kelly) Ta	PharmD 2024	2022-current	Research: 2 abstracts; Clinical Seminar (Satisfactory with Distinction); Peer Review: 7
Elly Sherman	PharmD 2024	2022-current	Research: 2 abstracts; Clinical Seminar (Satisfactory with Distinction); Peer Review: 3
Suzanne Avant	PGY-2 2023	2022-2023	Teaching Mentor
Hope Elrod	PharmD 2024	2022-2023	Clinical Seminar (Satisfactory with Distinction)
Amber Fraley	PharmD 2024	2022-current	Research: 2 abstracts; Peer Review: 1
Kara Phillips	PharmD 2024	2022-current	Research: 2 abstracts (Student Travel Award), manuscript; Clinical Seminar (Satisfactory with Distinction); Peer Review: 1
Alexander Durant	PharmD 2024	2022-current	Research: 1 abstract; Peer Review: 1
Liana Ha	PharmD 2024	2022-current	Research: 1 abstract, 1 manuscript; Peer Review: 2
Ciana Wallace	PharmD 2024	2022-current	Research: 2 abstracts; Peer Review: 2
Sheniesa Whitten	PharmD 2024	2023	Clinical Seminar (Satisfactory with Distinction)
Emma Covington	PharmD 2025	2023-current	Research: 5 abstracts (Top 5 Student Poster Award); Peer Review: 9
Alexander Ruehman	PharmD 2025	2023-current	Research: 4 abstracts (Student Travel Award); Peer Review: 4; Clinical Seminar (Satisfactory with Distinction)
Alyssa Sangalang	PharmD 2025	2023-current	Research; Peer Review: 5
Erin Weippert	PharmD 2025	2023-current	Research: 1 abstract; Peer Review: 2
Kelly Bazel	PharmD 2025	2023-current	Research; Peer Review: 2
Jill Foster	PharmD 2026	2023-current	Research; Peer Review: 2
Phuong Luong	PharmD 2026	2023-current	Research: 1 abstract
Tiffany Long	PharmD 2025	2023-current	Clinical Seminar
Falak Lalani	PGY2 2024	2023-current	Teaching Mentor
Valery Cepeda	PharmD 2024	2023-current	Research: 2 abstracts; Peer Review: 1
Hannah Chambers	PharmD 2024	2023-current	Research: 2 abstracts; Peer Review: 1
Ananya Mehta	PharmD 2025	2023-current	Research
Daphne Diaz	PharmD 2025	2023-current	Research: 1 abstract
Emma Cloud	PharmD 2025	2023-current	Research
Jada Guilford	PharmD 2025	2023-current	Research
Vicky Zhang	PharmD 2025	2023-current	Research
Sarah Rehman	PharmD 2024	2023	Clinical Seminar
Allison Dean	PharmD 2024	2023	Clinical Seminar (Satisfactory with Distinction)
Micah McKinnie	PharmD 2024	2023	Clinical Seminar
Kylee James	PharmD 2024	2023	Clinical Seminar
Yaitza Aponte-Carrasquillo	PharmD 2025	2023-current	Research
Lauren Twitty	PharmD 2025	2023-current	Research
Lauren Wandell	PharmD 2026	2023-current	Peer Review: 9
Rachel Borra	PharmD 2025	2024	Clinical Seminar
Jada Guilford	PharmD 2025	2024	Clinical Seminar
Chris Cassara	PharmD 2025	2024	Peer Review: 1
Madison Walters	PharmD 2026	2024-current	Research; Peer Review: 1
Sarah Cassell	PharmD 2026	2024-current	Research; Peer Review: 1
Emma Reynolds	PharmD 2026	2024-current	Research; Peer Review: 1
Emily Moore	PharmD 2026	2024-current	Research
Ariel Najarian	PharmD 2026	2024-current	Research
Zill Patel	PharmD 2026	2024	Clinical Seminar
Ameera Jamshad	PharmD 2026	2024	Clinical Seminar
Priyanka Gannavarapu	PhD 2027	2024-current	Peer Review: 1
Cort Ostendorf	B.S. 2026	2024-current	Research
Anyia Muir	M.S. 2026	2024-current	Research

Editorship

Editorial Board, <i>American Journal of Pharmaceutical Education</i>	2023 – Present
Guest Editor, Pharmacotherapy Publications Inc. Special Issue on Critical Care Pharmacy	Oct 2024

Peer Review**Journals:**

<i>Current Research in Surgery</i> (1)	2018
<i>Journal of the American College of Clinical Pharmacy</i> (19)	2018 – 2024
<i>Journal of Critical Care</i> (6)	2018, 2021, 2024
<i>Journal of Intensive Care Medicine</i> (1)	2018
<i>Journal of Pharmacy Practice</i> (18)	2018 – 2024
<i>Journal of International Medical Research</i> (7)	2019, 2022
<i>Journal of Pharmacy Technology</i> (2)	2019
<i>Hospital Pharmacy</i> (4)	2020 – 2023
<i>Teaching and Learning in Medicine</i> (1)	2021
<i>Pathogens and Global Health</i> (2)	2021, 2022
<i>Journal of Multidisciplinary Healthcare</i> (1)	2022
<i>American Journal of Health-System Pharmacists</i> (3)	2022 – 2024
<i>Military Medical Research</i> (2)	2022
<i>Renal Failure</i> (1)	2022
<i>Expert Review of Clinical Pharmacology</i> (1)	2022
<i>American Journal of Pharmaceutical Education</i> (7)	2023 – 2024
<i>Pharmacotherapy</i> (2)	2022 – 2023
<i>Medical Education</i> (2)	2023
<i>Currents in Pharmacy Teaching and Learning</i> (4)	2023 – 2024
<i>Annals of Pharmacotherapy</i> (1)	2023
<i>Annals of Medicine</i> (5)	2023 – 2024
<i>Scientific Reports</i> (1)	2024
<i>Critical Care Nurse</i> (1)	2024

Other:

ASHP BCCCP Recertification Activity	2018
<i>Concepts in Clinical Pharmacokinetics</i> , 7 th Edition	2018
Certified Practice Reviewer for ACCP Critical Care Self-Assessment Program (CCSAP)	2018

PUBLIC SERVICE**Professional Membership and Service Activities**

American Pharmacists Association (APhA)	2011 – 2016
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National Student Leadership:

- Vice-Chair, National Policy Standing Committee (APhA-ASP) (2013 – 2014)
- Policy Committee (student pharmacist member) (2014 – 2015)

Kappa Psi Pharmaceutical Fraternity, Psi Chapter	2011 – Present
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Tennessee Pharmacists Association (TPA)	2011 – 2017
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The Imhotep Society (UT Health Science Center Leadership Society)	2013 – Present
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Phi Lambda Sigma Leadership Society (PLS), Theta Chapter	2013 – Present
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Rho Chi Academic Honor Society, Alpha Nu Chapter	2013 – Present
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American College of Clinical Pharmacy (ACCP)	2014 – Present
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Leadership:

- Appointed to Educational Affairs Committee A (2018 – 2019)
 - Updated whitepaper and position statement on experiential education
- Chair, Critical Care PRN Communications Committee (2019 – 2020)
- Immediate Past Chair, Critical Care PRN Communications Committee (2020 – 2021)
- Secretary/Treasurer of Critical Care PRN (elected; 2021 – 2022)
- Appointed to Member Relations Committee (2022 – 2023)
- Chair-Elect of Critical Care PRN (elected; 2022 – 2023)
- Chair, Critical Care PRN Programming Committee (2022 – 2023)

American College of Clinical Pharmacy (ACCP) (cont'd)

2014 – Present

- Chair, Critical Care PRN (elected; 2023 – Present)
- Vice-Chair, Research Affairs Committee (2024 – Present)

Other Involvement:

- Member, Critical Care PRN Communications Committee (2015 – Present)
 - Newsletter: “What’s New in the Literature” (Spring 2016)
 - Newsletter: “ACCP Annual Meeting Highlights” (Fall 2016, 2018, 2022)
 - Newsletter: “Clinical Pearl” (Spring 2017, Spring 2018)
 - Composed and edited final newsletter (Fall 2017)
 - Newsletter: “Critical Care PRN Member Publications” (Fall 2019)
 - Newsletter: “Critical Care PRN Member Recognition” (Spring 2021)
 - Updating Critical Care PRN History Document (2021)
 - Newsletter: “Critical Care PRN Committee Update” (Fall 2021)
 - Newsletter: “SCCM 51st Congress Highlights” (Spring 2021)
 - Newsletter: “Research Pearl: Tips for Obtaining Grant Funding” (Spring 2021)
 - Newsletter: “Research Pearl: Review of Bayesian Analysis” (Fall 2022)
- Member, Critical Care PRN Recognition Committee (2024 – Present)
- CCSAP Pilot Tester (Aug 2017, Nov 2017, Jul 2018)
- PSAP Pilot Tester (Nov 2017)
- CCSAP Chapter Editor (Sep 2018)
- Curriculum Vitae Reviewer (2018 – Present)
- Letter of Intent Reviewer (2019 – Present)
- Mentor, ACCP Resident Mentoring Program (2019 – Present)
- Annual Meeting Abstract Reviewer (2021, 2022)

American Society of Health-System Pharmacists (ASHP)

2014 – 2017, 2023 – Present

- BCCCP Recertification Activity Field Test Group 7 (Jun 2018)

Nashville Area Pharmacist Association (NAPA)

2015 – 2017

- Continuing education presenter (May 2017)

Society of Critical Care Medicine (SCCM)

2015 – Present

Leadership:

- Chair, Southeast Chapter Bite-Sized Lecture Task Force (2018 – 2022)
- Chair-Elect, CPP Communications Committee (2020 – 2021)
- Charge Lead, CPP Pre Peer-Review Service (2020 – Present)
- Chair, CPP Communications Committee (2021 – 2022)
- Charge Lead, CPP Patient Safety Pearl Expansion (2022 – Present)
- Charge Lead, CPP Practice Advancement Committee Social Media (2022 – Present)
- Vice-Chair, SCCM Item-Writing Committee, Adult (2023 – 2024)
- Member at Large, CPP Section (elected, 2024 – Present)
- Chair, SCCM Item-Writing Committee, Adult (2024 – Present)

Other Involvement:

- Member, Clinical Pharmacy and Pharmacology (CPP) Section Communications Committee (2017 – Present)
 - Newsletter: “Patient Case Report” (Feb 2017)
 - Newsletter: “Pharmacotherapy Article” (Jun 2018)
 - Newsletter: “Patient Case Report” (Dec 2019)
- Member, CPP Research & Scholarship Committee (2018 – Present)
 - Submitted proposal for CPP research initiative (May 2018, 2019)
 - CPP Pre Peer-Review Feedback Survey (Jun 2018)
 - Recruit CPP Pre Peer-Review Reviewers (Jul 2018)
 - Task Leader of CPP Pre Peer-Review Author Follow-Up (Jul 2019)
- Task Leader of CPP Research Forum Pre-Peer Review Liaison Service (2020)
- Member, CPP Research & Scholarship Committee (2018 – Present) (cont'd)
 - Volunteer for CPP Research Forum document update and planning (2020)
- Member, CPP Patient Safety Committee (2018 – Present)
 - Mentor for patient safety-related journal club (Jan 2019 – Jun 2019)
 - Work group to generate Congress Session Proposal (May 2019)
 - Abstract review for patient safety awards (Nov 2019, Dec 2020, Nov 2022)

Society of Critical Care Medicine (SCCM) (cont'd)

2015 – Present

- Work group to generate 2022 Congress Session Proposal (May 2020)
- Work group to generate 2023 Congress Session Proposal (May 2021)
- Work group to generate 2024 Congress Session Proposal (April 2022)
- Author for CPP Patient Safety Update Newsletter (April 2022)
- Member, CPP Practice Advancement Committee (2019 – Present)
 - Co-investigator on PAC research initiative (Jul 2019 – 2024)
- Southeast Chapter of SCCM (2016 – Present)
 - Member, Outreach Committee (2018 – 2021)
 - Spike Out Sepsis organizer (2018 – 2021)
 - National Critical Care Awareness and Recognition Month (2018 – 2023)
 - Save a Life event coordinator (2018)
 - Site Liaison, Piedmont Athens Regional (2019 – 2021)
- Item Writing Committee, Adult (2019 – 2022; 2022 – Present)
 - Attended committee meeting at SCCM headquarters (Oct 2019)
 - Invited to committee meeting at SCCM headquarters (2022)
- Abstract Reviewer, 2020 Annual Congress Abstracts (Sep 2019)
- Research Snapshot Theater Moderator 2020 Annual Congress (Feb 2020)
- Abstract Reviewer, 2021 Annual Congress Abstracts (Sep 2020)
- Abstract Reviewer, 2022 Annual Congress Abstracts (Sep 2021)
 - Abstract Reviewer, 2023 Annual Congress Abstracts (Aug 2022)
 - Social Media Committee (2022 – Present)
 - Review and Assessment Management Committee (2023 – Present)
 - SCCM Guideline Panel: Neuromuscular blocking agents in acute respiratory distress syndrome (2024 – Present)
 - SCCM/ESICM Task Force: Position paper defining refractory septic shock (2024 – Present)

American Association of Colleges of Pharmacy (AACP)

2017 – Present

Leadership:

- Chair, Pharmacy Practice Section Mentorship Committee (2020 – 2021)
- Immediate Past-Chair, Pharmacy Practice Section Mentorship Comm. (2021 – 2022)
- Chair-Elect, Women Faculty SIG (elected, 2021 – 2022)
- Chair, Women Faculty SIG Programming Committee (2021 – 2022)
- Chair, Women Faculty SIG (elected, 2022 – 2023)
- UGA COP Delegate to the AACP House of Delegates (elected, 2022 – 2023)
- Immediate Past-Chair, Women Faculty SIG (elected, 2023 – Present)
- Chair, Women Faculty SIG Nominating Committee (2023 – Present)
- Vice-Chair, Pharmacy Practice Section Nominating Committee (2023 – 2024)
- UGA COP Delegate to the AACP House of Delegates (elected, 2024 – Present)

Other Involvement:

- Curriculum SIG, Program Committee (2017 – 2018)
- Annual Meeting Research/Education Abstract Reviewer (annually, 2018 – 2024)
- Leadership Development SIG, Scholarship Committee (2018 – 2019)
 - Journal Club Leader (Mar 2019)
- Pharmacy Practice Section, Mentorship Task Force (2018 – 2020)
 - Chair, Sub-team #4 (scholarship) (2018 – 2019)
- Pharmacy Practice Section, Mentorship Committee (2020 – 2022)
- Women Faculty SIG, Mentorship Task Force (2018 – 2020)
- Women Faculty SIG, Mentorship Committee (2020 – 2021)
- Council of Sections, Mentorship Task Force (2020 – 2022)
- Women Faculty SIG Nominating Committee (2021 – 2024)
- Pharmacy Practice Section, Nominating Committee (2023 – Present)
- Women in Academia SIG Networking Committee (2024 – Present)

Georgia Society of Health-System Pharmacists (GSHP)

2017 – Present

Leadership:

- New Practitioner Board Member (2021 – 2022)

Georgia Society of Health-System Pharmacists (GSHP) (cont'd)	2017 – Present
<i>Other Involvement:</i>	
▪ Education Committee (2018 – Present)	
◦ Spring meeting speaker (May 2019, May 2020, May 2022, Mar 2024)	
▪ Student and Resident Committee (2018 – Present)	
◦ Student mentor (4 students; 2018 – 2022)	
▪ Poster Judge, GSHP Spring Meeting (May 2019, April 2020, Mar 2024)	
▪ Abstract Reviewer, GSHP Spring Meeting (Annually, 2020 – Present)	

OTHER SERVICES

Departmental Committees

Advisory Committee for Ph.D. Research	2021 – 2023
▪ Doctoral Student: Abdulkarim Alshammari	
Annual Review Criteria Workgroup – Clinical Track	2022 – 2023
CAP Mentoring Committee	2023 – Present
▪ Chair (2023 – Present)	
Search Committee: (hired: Matthew Schmidt)	2023
Search Committee: Associate or Full Professor, tenure-track	2024 – Present
Advisory Committee for Ph.D. Research	2024 – Present
▪ Doctoral Student: Priyanka Gannavarapu	

College Committees

University of Georgia Critical Care Collaborative (UGAC3)	2017 – Present
▪ Chair (2017 – Present)	
Computer and Instructional Technology Resources	2018 – 2020
▪ Chair (2019 – 2020)	
Faculty Council (elected)	2020 – 2023
2022 Teacher of the Year Selection Committee	Spring 2022
2023 Teacher of the Year Selection Committee	Spring 2023
Academic and Professionalism Committee	2023 – Present
2024 Teacher of the Year Selection Committee	Spring 2024
Information and Instructional Technology (IIT) Review Committee	Spring 2024
▪ Chair (2024)	

University Committees

University Council Information Technology Committee	2022 – Present
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Special Administrative Assignments

None

Student Groups and Organizations

None

Hospital Committees

Institutional Critical Care Committee Vanderbilt University Medical Center (VUMC)	2016 – 2017
Surgical Intensive Care Unit Performance Improvement Committee VUMC	2016 – 2017
Pharmacy Practice Advancement Initiative (PAI) Committee VUMC	2016 – 2017
Chair, Pharmacy PAI Practice Model Rollout Subcommittee VUMC	2016 – 2017
PGY1 Residency Advisory Committee VUMC	2016 – 2017

Community Service

43 rd Georgia Junior Science & Humanities Symposium, Paper Reader	2018
“Save A Life” hands-only CPR training	2018 – 2019
Live Like Lou Foundation	2018 – Present
44 th Georgia Junior Science & Humanities Symposium, Paper Reader	2019
45 th Georgia Junior Science & Humanities Symposium, Paper Reader	2020
46 th Georgia Junior Science & Humanities Symposium, Poster Judge	2021
47 th Georgia Junior Science & Humanities Symposium, Poster Judge	2022
48 th Georgia Junior Science & Humanities Symposium, Paper Reader	2023
49 th Georgia Junior Science & Humanities Symposium, Paper Reader	2024