

Cathy H. Ficzere, Pharm.D., BCPS

Belmont University College of Pharmacy and Health Sciences
Assistant Dean for Assessment and Accreditation
Professor
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Professional Appointments

Assistant Dean for Assessment and Accreditation	Belmont University College of Pharmacy and Health Sciences	Aug 2024 – Present
Professor, Department of Pharmacy Practice	Belmont University School of Pharmacy	Aug 2020 – Present
Chair, Department of Pharmacy Practice	Belmont University School of Pharmacy	Jun 2014 – Jul 2024
Associate Professor, Department of Pharmacy Practice	Belmont University College of Pharmacy	Jun 2014 – Jul 2020
Director, Drug Information Services	Belmont University Christy Houston Foundation Drug Information Center	Dec 2007 – May 2014
Assistant Professor, Department of Pharmaceutical, Social and Administrative Sciences	Belmont University College of Pharmacy	Dec 2012 – May 2014
Assistant Professor, Department of Pharmaceutical Sciences	Belmont University School of Pharmacy	Dec 2007 – 2012
Clinical Pharmacy Specialist – Anticoagulation / Drug Information	St. Thomas Hospital Department of Pharmacy Nashville, TN	Sep 2003 – 2007
Drug Information Pharmacist	UAB Hospital, Department of Pharmacy, Drug Resource Center Birmingham, AL	Jul 1996 – Aug 2003
Clinical Instructor	Samford University McWhorter School of Pharmacy Department of Pharmacy Practice Birmingham, AL	Jun 1995 – Jun 1996

Poison Information Specialist	Regional Poison Control Center The Children's Hospital of Alabama Birmingham, AL	Apr – Jun 1995
Pharmacy Intern	Reynolds Drugs Homewood, AL	1992 – 1994

Education and Post-Graduate Training

Academic Leadership Fellows Program (ALFP)	American Association of Colleges of Pharmacy	2020-2021
Specialty Residency Drug Information Practice	Samford University Global Drug Information Service Birmingham, AL	1995 – 1996
Doctor of Pharmacy	Samford University Birmingham, AL	1994 – 1995
Bachelor of Science, Pharmacy	Samford University Birmingham, AL	1989 – 1994

Certifications

Board Certified Pharmacotherapy Specialist (BCPS)	2023-2029
Well-Being and Resilience Certificate (ASHP)	2022
Travel Health Certificate (APhA)	2018
Test2Learn Community Based Pharmacogenomics Certificate (NACDS)	2017
Test2Learn Community Based Pharmacogenomics Train-the-Trainer (NACDS)	2017
Community Pharmacy-Based Point-of-Care Testing (NACDS)	2016
Medication Therapy Management Certificate (APhA)	2015
Board Certified Pharmacotherapy Specialist (BCPS)	2008-2022
Teaching and Learning Certificate (ACCP)	2012
Basic Life Support, American Heart Association	2010, 2013, 2020, 2022
Immunization Certificate (APhA)	2008
Immunization Trainer, (APhA)	2008
Anticoagulation Therapy Certificate Program, University of Southern Illinois	2004

Professional Organization Memberships

American Association of Colleges of Pharmacy (AACP)
American College of Clinical Pharmacy (ACCP)

American Society of Health-System Pharmacy (ASHP)
Association for the Assessment of Learning in Higher Education (AALHE)
Tennessee Pharmacists Association (TPA)

Academic Interests

Design, Development, and Delivery of Professional Curricula
Assessment of College and University Learning Goals
Formulary Management/Health-System Medication Use
Information Literacy and Mastery
Medication Safety
Student Professional Development

Publications

Ficzero CH, Behnen EM, Kinningham K. Role and responsibilities of student affairs professionals in pharmacy education. *Curr Pharm Teach Learn*. 2024;16(11):102164.
<https://doi.org/10.1016/j.cptl.2024.102164>

Kolluru S, Wanat M, **Ficzero CH**, Akiyode O, Haber SL, Hayastshahi A, Caldwell D, Raman-Wilms L, Edwards KL. Review of best practices for diversity, equity, and inclusion committees within colleges of pharmacy. *Am J Pharm Educ*. ePublished October 2022.
<https://www.ajpe.org/content/early/2022/10/21/ajpe9043>

Phillips JA, Hanrahan C, Brown J, May D, Britnell S, **Ficzero CH**. Guiding principles for evaluating tertiary drug information sources: the A₂C₂QUIRE framework. *J Am Coll Clin Pharm*. 2020;3(2):485-493.

Ficzero CH, Clauson A, Lee PH. Reliability of peer assessment of patient education simulations. *Curr Pharm Teach Learn*. 2019;11(6):580-584.

Webster AA, **Ficzero CH**, Abdulkadir AA. Development and Early Implementation of the Professional Pharmacy Curriculum in Iraqi Kurdistan. *Int J Biopharm Sci*. 2018 Feb;1(2):108

Ficzero C, Hagan H, Ness, GL, Greene EM, Hill, K. Comparison of Reading Levels of Pharmacy Students and Reading Level of Primary Literature. *Innovations in Pharmacy*. 2016;7(3):Article 5.

Sathe N, Krishnaswami S, Andrews J, **Ficzero C**, McPheeters M. Pharmacologic Agents That Promote Airway Clearance in Hospitalized Subjects: A Systematic Review. *Respiratory Care*. 2015;60(7):1061-1070.

Thompson ME, Reed K, Shultes K, **Ficzero C**. Student Perceptions of a Basic Medical Science-focused Advanced Pharmacy Practice Experience. *Medical Research Archives*. 2015;2(2).

Epstein RA, Fonnesbeck R, Williamson E, Kuhn T, Lindegren ML, Rizzone K, Krishnaswami S, Sathe NA, **Ficzero CH**, Ness GL, Wright GW, Raj M, Potter S, McPheeters ML. *Psychosocial and Pharmacologic*

Interventions for Disruptive Behavior in Children and Adolescents Review No. 154. (Prepared by the Vanderbilt Evidence-based Practice Center under Contract No. 290-2012-00009-I.) AHRQ Publication No. 15-EHC019-EF. Rockville, MD: Agency for Healthcare Research and Quality. 2015 October.

Wood KD, Greene GM, Franks RB, Poole TM, **Ficzere CH**, Johnston PE. The Healthcare Future for the iGeneration: Integrating the Patient and the Healthcare System. *Innovations in Pharmacy*. 2013;4(3): Article 122.

Phillips J, Gabay M, **Ficzere C**, Ward K. Instructional Methods and Curriculum for Drug Information, Literature Evaluation, and Biostatistics: Survey of US Pharmacy Schools. *Ann Pharmacother*. 2012;46(6):793-801.

Hood M, **Harris C**. IVIG for treatment of Guillian-Barre syndrome. *AISHP Newsletter* 1998;24(5):1,4. (AISHP = Alabama Society of Hospital Pharmacy)

Skinner JL, **Harris C**, McGiffen DC, Kirklin JK, Bourge RC, Holman WL. Cost-benefit analysis of extended antifungal prophylaxis in ventricular assist devices. *ASAIO Journal* 2000;46(5):587-9. (ASAIO = American Society for Artificial Internal Organs)

Harris MC, Como JA. Heparin flush solutions: How much is enough? *SJHP* 1997;(Fall): 10-4. (SJHP = Southern Journal of Hospital Pharmacy)

Inquiry, Managing Editor: newsletter distributed to Belmont University College of Pharmacy and College of Health Sciences faculty, College of Pharmacy affiliate faculty, and College of Pharmacy students.

McDonald C. New data on smoking mortality and benefits of smoking cessation. *Inquiry*. 2013;6(1):1-2. **Editor: Ficzere CH.**

Berkompas A, Grimes A, Grimsley M. 2011 new drug approvals. *Inquiry*. 2012;5(2):1-4. **Editor: Ficzere CH.**

Grimsley M. Pharmacy practice: academics to application. *Inquiry*. 2012;5(1):5. **Editor: Ficzere CH**
Halle JS. Reflection on adverse anecdote and clinical practice. *Inquiry*. 2012;5(1):3-4. **Editor: Ficzere CH.**

Dahlgren LM. The practice of nursing: art or science? *Inquiry*. 2012;5(1):1-2. **Editor: Ficzere CH.**

Hahn L. Potassium iodide (KI) and radiation exposure. *Inquiry*. 2011;4(3):1-2. **Editor: Ficzere CH.**

Petersen N. New Drugs approved by the FDA in 2010. *Inquiry*. 2011;4(2):1-3. **Editor: Ficzere CH.**

Patton J. Drug shortages: you can't always get what you want... *Inquiry*. 2011;4(1):3-4. **Editor: Ficzere CH.**

Lynch AM, **Ficzere CH**. Refuting JUPITER: recent meta-analysis attempts to destroy the gas giant. *Inquiry*. 2011;4(1):1-2.

Turner CH. The Risk and Severity of Errors Associated with Interruptions during Medication Administration. *Inquiry*. 2010;3(5):1-2.

Shores L, Wollaber D. Work interruptions during medication administration. *Inquiry*. 2010;3(4):2. **Editor: Turner CH.**

Reindl E, **Turner CH**. New Molecular Entities Approved by the FDA in 2009. *Inquiry*. 2010;3(3):1-3.

McGraw A. Liraglutide (Victoza®) for injection: a better exanetide (Byetta®)? *Inquiry*. 2010;3(2):1-2. **Editor: Turner CH.**

- Kavanaugh M, **Turner CH**. 2010 American Diabetes Association (ADA) Standards of Medical Care in Diabetes: An Update. *Inquiry*. 2010;3(1):1-2.
- Chirico M. Smoking cessation: a commitment to public health. *Inquiry*. 2009;2(10):1-2. **Editor: Turner CH**.
- Turner CH**. Influenza Vaccination: 2009 CDC update. *Inquiry*. 2009;2(9):1-2.
- Turner CH**. Student Professionalism. *Inquiry*. 2009;2(8):1.
- Alnakshabandi AA, Huseen SD, Alnakshabandi AM, Kaskos RA, Abod AN, Muhmadadin MS, **Turner CH**, Webster A. Curriculum design in Kurdistan: meeting present and future needs. *Inquiry*. 2009;2(7):1-2.
- Giorgiani S**. Advocating for men's health. *Inquiry*. 2009;2(6):1-3. **Editor: Turner CH**.
- Skinner S, **Turner CH**. Selecting the appropriate antidepressant. *Inquiry*. 2009;2(5):1-2.
- Marvanova M. The H1N1 "swine" flu: What is it? Can we treat it? *Inquiry*. 2009;2(4):1. **Editor: Turner CH**.
- Giorgiani S. Pandemic prevention and H1N1 "swine" flu. *Inquiry*. 2009;2(4):1-2. **Editor: Turner CH**.
- Turner CH**. Recommendations for disposal of unused medications. *Inquiry*. 2009;2(3):3.
- Kintingham K. New drug and biological approvals of 2008. *Inquiry*. 2009;2(3):1-3. **Editor: Turner CH**.
- Lee R, **Turner CH**. Rivaroxaban: An Ideal Anticoagulant? *Inquiry*. 2009;2(2):1-2.
- Delaney K. Supplementation of vitamins E and C for the prevention of cardiovascular disease. *Inquiry*. 2009;2(1):1-2. **Editor: Turner CH**.
- Bradley S. Contrast media-induced nephropathy: is sodium bicarbonate the optimal hydration fluid? *Inquiry*. 2008;1(12):1-2. **Editor: Turner CH**.
- Turner CH**. The JUPITER study: forget LDL cholesterol, statins for everyone? *Inquiry*. 2008;1(11):1-2.
- Hay BK, **Turner CH**. Changes in treatment and prevention strategies for *Clostridium difficile*. *Inquiry*. 2008;1(10):1-2.
- Turner CH**. Influenza vaccination: 2008 CDC update. *Inquiry*. 2008;1(9):1-2.
- Turner CH**. Routine dietary restrictions for diverticular disease questionable. *Inquiry*. 2008;1(8):1-2.
- Turner CH**. Reflections on a newsletter, reflections on a college. *Inquiry*. 2008;1(8):2.
- Turner CH**. FDA proposes rule change to pregnancy and lactation labeling: no more ABCs? *Inquiry*. 2008;1(7):1-2.
- Giorgiani SJ. Cardiovascular risk increases with ultra-tight glycemic control in diabetic patients. *Inquiry*. 2008;1(6):1-2. **Editor: Turner CH**.
- Turner CH**. Ezetimibe (Zetia®) does not add benefit to simvastatin (Zocor®) monotherapy: review of the ENHANCE trial. *Inquiry*. 2008;1(5):1-2.
- Turner CH**. Is vitamin supplementation "essential" during prescription medication use? *Inquiry*. 2008;1(4):1.
- Bryant KB, **Turner CH**. New drugs and biological agents approved by the FDA in 2007. *Inquiry*. 2008;1(3):1-2.
- Turner CH**. The impact of selective publication on antidepressant drug clinical trials. *Inquiry*. 2008;1(2):1-2.
- Turner CH**. The Belmont University School of Pharmacy prepares drug information center. *Inquiry*. 2008;1(1):1.
- Turner CH**. Integrity, Inquiry, Collaboration, Service, Humility. *Inquiry*. 2008;1(1):1.

Book Chapters

McGuire JM, **Ficzere CH**. Appendix B: Psychotropic Drugs. In: Manville CA, Keough JL, eds. *Mental Health Practice for the Occupational Therapy Assistant*. Thorofare, NJ: Slack Incorporated. 2016.

Abstracts and Presentations

Ficzero C, Behnen EM, Kinningham K. Role and responsibilities of student affairs professionals in pharmacy education. Poster presented at: The American Association of Colleges of Pharmacy Annual Meeting. July 2024; Boston, MA.

Ficzero C, Clauson AS. Necessity is the mother of invention: innovative responses to COVID-19. Poster presented at: The American Association of Colleges of Pharmacy Annual Meeting. July 2021; virtual meeting.

Ficzero C, Clauson AS, Lee PH. Reliability of peer assessment of patient education simulations. Poster presented at: The American Association of Colleges of Pharmacy Annual Meeting. July 2019; Chicago, IL.

Ficzero C, Marable T, Canales B, Weston G. Achieving professionalism: a Belmont essential. Poster presented at: The American Association of Colleges of Pharmacy Annual Meeting. July 2017; Nashville, TN.

Ficzero C. Chemical dependency, prescription drug addiction, and drug-seeking behavior. Presented to: the Middle Tennessee Society for Advanced Dentistry (MTSFAD). November 2015; Murfreesboro, TN.

Duncan S, Swift R, **Ficzero C**, McGuire M, Greene E. PTSD screening in an underserved population in a primary care setting. Poster presented at: The American Society of Health-System Pharmacists. December 2015; New Orleans, LA.

Ficzero CH, Hagan A, Hill K, Ness GL, Greene, E, Blash A. Evaluating reading levels of first, second and third Year pharmacy students compared to the reading level of primary literature. Poster presented at: The American Association of Colleges of Pharmacy Annual Meeting. July 2015; National Harbor, MD.

Ficzero C, Webster AA. Design, development and early implementation of the professional pharmacy curriculum in Iraqi Kurdistan. Scientific Poster Presentations V, International Clinical Pharmacy Education and Training Session. Poster presented at: The American College of Clinical Pharmacy Global Conference on Clinical Pharmacy. October 2015; San Francisco, CA.

Dana J, Wood K, Greene E, Franks R, Poole T, Johnston P, **Ficzero C**. Challenges and Efficiencies of iPad2™ Use to Optimize Ambulatory Care Pharmacy Faculty Practice. American Academy of Colleges of Pharmacy Annual Meeting Poster Presentation (peer-reviewed section). Kissimmee, FL. July 2012.

Mills J, **Ficzero C**, Wollaber D. RAILS: Rubric Assessment of Literacy Skills. Seminar for New Faculty, Belmont University Teaching Center, March 13/14, 2012. Podium

Ficzero CH. Prescribing Controlled Substances and Prescription Drug Abuse: Accountability, Boundaries, and Pain Control. 8th District Dental Hygienists Association. Clarksville, TN. October, 2011.

Ficzero CH, Holder B, Nguyen J, Williams C, Bryant R, Poole T. An On-Campus Community Pharmacy to Support Medication Safety Skills. American Academy of Colleges of Pharmacy Annual Meeting Poster Presentation (peer-reviewed section). San Antonio, TX. July 2011.

Turner CH. Institutional Drug Policy Development: The Big Payoff or the Long Road to Nowhere?. *American College of Clinical Pharmacy Annual Meeting*. Invited presentation. Austin, TX. October, 2010. Podium.

Webster AA, **Turner CH**, Alnakshabandi AA. Design, Development, and Implementation of a Professional Pharmacy Curriculum in Iraqi Kurdistan. *American Academy of Colleges of Pharmacy Annual Meeting Poster Presentation* (peer-reviewed section). Seattle, WA. July 2010.

Turner CH. Top 20 Drugs. Montgomery County Dental Hygienists Association. Gateway Hospital, Clarksville, TN: October, 2009. Podium.

Turner CH, Hudgens JR, Webster AA. Curricular concentration in pharmacy informatics. *American Academy of Colleges of Pharmacy, Poster Presentation* (peer-reviewed section). Boston, MA, July 2009.

McKeever AL, **Turner CH**. Strategies for library collection development for schools of pharmacy. *American Academy of Colleges of Pharmacy Annual Meeting Poster Presentation* (peer-reviewed section). Chicago, IL. July 2008.

Turner CH, Rushing J. Aligning a Pharmacy School Curriculum with University Learning Goals: Information Literacy for Life-Long Learning. *American Academy of Colleges of Pharmacy Annual Meeting Poster Presentation* (peer-reviewed section). Chicago, IL. July 2008.

Marvanova M, **Turner CH**, Henkel PJ, Webster AA, Johnston PE. Missions and Public Health Intersect as a School of Pharmacy Reflects Its University. *American Academy of Colleges of Pharmacy Annual Meeting Poster Presentation* (school section). Chicago, IL. July 2008.

Turner CH. Medication Errors. Nursing Convocation, Belmont University, March 2008. Podium.

Harris MC. Just Say NO: Appropriate Use of Nitric Oxide (INOmax®). *Alabama Society of Health-System Pharmacists Annual Meeting*. Point Clear, AL, July 2000. Podium.

Harris MC. Fibrin Sealant: Fibrin Sealant (Tisseel®, HEMASEEL™) True Advance or New Toy? *Alabama Society of Health-System Pharmacists Annual Meeting*. Destin, FL, June 1999. Podium.

Harris MC. Pharmacy/medical journal rating based upon number of subscribers and the Science Citation Index impact factor. *The Twenty-seventh Annual Southeastern Residency Conference*. Athens, GA, May 1996. Podium.

Harris MC. Pharmacy/medical journal rating based upon number of subscribers and the Science Citation Index impact factor. *The Thirteenth Annual ASHP Mid-Year Clinical Meeting*. Las Vegas, NV, December 1995. Poster.

Grants

Pharmacy Curriculum Design in Kurdistan. July – October 2009. \$2,000 Co-investigator. Appalachian State University. Extramural contract for curricular design services. While stateside, assisted Dr. Andy

Webster during his on-site visit to Hawler College of Pharmacy, Erbil, Iraq. Protocol was developed by the funding agency.

Harris MC, Kendrach MG, McCarthy MW, Lukins JT. Pharmacy/medical journal rating based upon number of subscribers and the Science Citation Index impact factor. Pharmacia & UpJohn, 1996, \$500.

Pharmacy-Practice Resident Projects Mentored

Duncan S, Swift R, **Ficzero C**, McGuire M, Greene E. PTSD screening in an underserved population in a primary care setting. Siloam Family Health Clinic. 2015-2016.

Kurts A, Larkin C, **Turner CH**. Characterization of treatment and assessment of clinical outcomes in patients with suspected heparin-induced thrombocytopenia. St. Thomas Hospital. 2007-2008.

Futch N, Larkin C, **Turner CH**. Evaluation of heparin nomogram using standard concentration in low-weight patients. St. Thomas Hospital. 2005-2006.

Pierce E, **Turner CH**, Larkin C. Evaluation of bleeding risk with enoxaparin in patients with renal impairment. St. Thomas Hospital. 2004-2005.

Brown M, Gschwend H, **Turner CH**. Appropriate timing of anticoagulation bridging. UAB Hospital. 2002-2003.

Peterson JN, **Turner CH**. Accuracy of medication histories on admission. UAB Hospital. 2001-2002.

Training Programs Provided

Ficzero CH. Literature Evaluation Review: Overview of Study Design/Methodology, Biostatistics, and Interpretation/Application; Format: Series of five, one-hour seminars; Audience: St. Thomas Hospital Pharmacy Practice Residents. Fall 2011; Fall 2012.

Ficzero CH. Overview of Drug Information Resources. Affiliate Faculty (Preceptor) Training. Belmont University School/College of Pharmacy. 2010 – 2013.

Marvanova M, **Turner CH**, Johnston P. Pharmacy Based Immunization Training (69 students, 1 faculty member). Belmont University School of Pharmacy. August 2009.

Turner CH. How to Present a Journal Club, St. Thomas Residents, St. Thomas Hospital, August 2008.

Turner CH. Mediasite Training. School of Pharmacy Faculty, Belmont University, August 2008.

Turner CH. Secondary Electronic Resources. CHS and Library Faculty In-Service, Belmont University, July 2008.

Turner CH. Tertiary Electronic Resources. CHS and Library Faculty In-Service, Belmont University, June 2008, July 2008.

Turner CH. Overview of Drug Information Resources, St. Thomas Resident Orientation, St. Thomas Hospital, June 2008.

Student/Faculty Resources

Ficzero CH. Teeple B. PaperCut User Guide. Belmont University Drug Information Center. 2012 – 2013.

Ficzero CH. Belmont University College of Pharmacy Citation Guide. 2008 – 2014; Updated annually.

Ficzero CH. Journal Club Format. Advanced Pharmacy Practice Experience (APPE). Belmont University College of Pharmacy. 2011.

Ficzero CH. Drug Information Question Documentation Form. Advanced Pharmacy Practice Experience (APPE). Belmont University College of Pharmacy. 2011.

Ficzero CH. Pharmacy Resources. Libguide. Bunch Library website. Belmont University. Updated periodically.

Ficzero CH. Pharmacy Resources by Topic. Libguide. Bunch Library website. Belmont University. Updated periodically.

Ficzero CH. Pharmacy Preceptor Resources. Libguide. Bunch Library website. Belmont University. Updated periodically.

Service

National Service

Accreditation Council for Pharmaceutical Education (ACPE)
Accreditation Site Team Member

2019, 2023

National Association of Boards of Pharmacy (NABP)
NAPLEX Item-Writer

2018, 2021

American Association of Colleges of Pharmacy (AACP)

Member

2008-Present

AACP Pharmacy Practice Section, Mentorship Committee

2023-2025

AACP Assessment SIG, Programming Committee

2024-2025

AACP Pharmacy Practice Section, Strategic Plan, Bylaws & Resolutions Committee

2018-2019

AACP Department Chair Learning Community Committee

2018-2019

Council of Faculties Rules and Resolutions Committee

2017-2018

Curriculum SIG Program Committee

2015-2016

Pharmacy Practice Section Program Committee

2015-2016, 2016-2017

Libraries and Educational Resources SIG

2008-2009

Program Committee, 2009 Annual Meeting

Basic Resources for Pharmacy Education, Advisory Panel

2009-2014

Basic Resources for Pharmacy Education, Contributor	January 2011
American College of Clinical Pharmacy (ACCP)	
Full Member	2008-Present
Associate Member	1995-2008
Faculty Liaison, Belmont University	2010-2015, 2020-2024
Clinical Pharmacy Challenge, "Coach" for Belmont Team	2013, 2014, 2020-2023
Clinical Pharmacy Challenge Item-Writer	2012
Drug Information PRN Program Committee, 2012 Annual Meeting	2011-2012
Clinical Pharmacy Challenge, "Coach" for Belmont Team, Top 8	2011
Drug Information PRN, Past-chair	2015-2016
Drug Information PRN, Chair	2010-2011, 2014-2015
Drug Information PRN, Chair-elect	2009-2010, 2013-2014
Drug Information PRN Program Committee, Chair, 2010 Annual Meeting	2009-2010
Drug Information PRN Program Committee, Chair, 2014 Annual Meeting	2013-2014
Bruins4Peds	2024-Present
Faculty Advisor	
Academy of Managed Care Pharmacy (AMCP)	
Faculty Advisor, Student Chapter, Belmont University College of Pharmacy	2013-2015
American Society of Health-System Pharmacy (ASHP)	
Member	1994-Present
Christian Pharmacy Fellowship International (CPFI)	
Member	2015-2016
Belmont College of Pharmacy Chapter Advisor	2015-2016
Regional/Local Service	
Tennessee Pharmacists Association (TPA)	
Health-System Member	2008-2011, 2018-Present
Tennessee Society of Student Pharmacists (TSSP), Faculty Liaison	2009-2011, 2018-2019
Alabama Society of Health-System Pharmacists	
Member	1996-2003
University Service	
Belmont University Service	
Assessment Leadership Team, Co-Chair	2023-Present
Awards	2021-2023
Faculty Work-Life Committee	2018-2020
Assessment Committee, College of Pharmacy Representative	2017-2018
Campus Printing Team (PaperCut Implementation/Maintenance), Member	2012-2014
Health Sciences Summer Day Camp	July 2011
Bunch Library, Collection Management Librarian Search Committee	2010
Graduate Library Council	2013-2014
Bunch Library, Library Liaison, College of Pharmacy	2008-2014

College/Department Service

Belmont University College of Pharmacy and Health Sciences Wellness Committee, Member	2023-Present
Belmont University School of Pharmacy Assessment Committee, Member	2023-Present
Pharmacy Administrative Team, Member	2023-2024
Continuing Education Advisory Committee, Member	2023-Present
Riverside Village Pharmacy Residency Advisory Committee	2022-2024
Belmont University College of Pharmacy Curriculum Committee, Member	2023
Admissions Committee, Member	2021-2023
Academic and Professional Standards Committee, Member	2014-2023
Executive Committee, Member	2014-2023
Continuing Education Advisory Committee, Member	2017-2023
Assessment Committee, Chair	2016-2018, 2021-2022
Assessment Committee, Member	2014-2016, 2019-2022
Curriculum Committee, Member	2014-2015
<i>Inquiry</i> Editorial Board, Chair	2009-2014
Curriculum Committee, Vice-Chair	2013-2014
Curriculum Committee, Member	2012-2013
Search Committee, Associate Director, Drug Information Services, Chair	2012-2013
Search Committee, Department of Pharmaceutical Sciences, Member	2008, 2011
Instructional Resources Committee, Chair	2008-2014
Curriculum Committee, Member	2007-2010
Awards Committee (Chair 2008-2011)	2007-2011
Pharmacy Practice Experience Site Coordination Team	2007-2008
Admissions Committee	2008
Communications and Counseling course, OSCE volunteer	2009
Health Assessment course, OSCE volunteer	2009, 2010
Health Services Pharmacy, Pharmacy Coverage	2011-Present
Belmont University/Williamson County Medical Center PGY1 Residency Preceptor, Academia Rotation	2016-2017
Belmont University/Rolling Hills/Siloam Family Health Clinic PGY1 Residency Preceptor, Drug Information	2015-2016
Saint Thomas Hospital Pharmacy and Therapeutic Agents Committee	Oct 2006-Nov 2007
Nurse – Pharmacy Committee	Oct 2006-Nov 2007
Library Committee	Oct 2006-Nov 2007
University of Alabama at Birmingham (UAB) Hospital, Department of Pharmacy Resident Research Committee (Chair, July 2001 – Aug 2003)	Jul 1999-Aug 2003
Formulary Implementation Subcommittee, Chair	Jul 1998-Aug 2003

Education Committee	Fall 1997-Aug 2003
Samford University, School of Pharmacy	Summer 1995
Cross-Functional Team on Student Evaluations in Experiential Programs	
Editorial Service	
<i>BMC Medical Education</i>	2024
Springer Nature	
<i>Teaching and Learning in Medicine</i> , Reviewer	2020
Taylor & Francis, Abingdon, UK	
<i>American Journal of Pharmaceutical Education</i> , Reviewer	2018-2019
American Association of Colleges of Pharmacy, Alexandria, DC	
<i>Respiratory Care</i> (American Association for Respiratory Care), Reviewer	2015-2018, 2020, 2021,
The Journal Respiratory Care Company, Irving, TX	2024
<i>Journal of the American Pharmacists Association</i> , Reviewer	2015, 2020, 2022
Elsevier Inc., Amsterdam	
<i>Currents in Pharmacy Teaching and Learning</i> , Reviewer	2012, 2016-2017, 2020,
Elsevier Inc., Amsterdam	2021, 2024
<i>Pharmacotherapy</i> , Reviewer	2008, 2015
Pharmacotherapy Publications, Inc., Boston, MA	
<i>Inquiry</i> , Founding Editor	2008-2014
Belmont University Drug Information Center	
PTAC Newsletter, Editor	2006-2007
Saint Thomas Hospital, Nashville, TN	
<i>Drug Information Bulletin</i> , Contributing Editor	2002-2003
UAB Drug Information Center, Birmingham AL	
<i>Annals of Pharmacotherapy</i> , Reviewer	1996-2003
Harvey Whitney Books Company, Cincinnati, OH	
<i>Formulary</i> , Reviewer	1995-2003
Advanstar Communications, Inc., Cleveland, OH	
<i>Pharmacy Precipis</i> , Associate Editor	1995-1996
Samford University Global Drug Information Service, Birmingham, AL	
Other Service	
HOSA Judge	2022

PLS-ASHP Mock Residency Interviews	2015, 2016, 2022
APhA National Patient Counseling Competition: (local competition)	2009, 2010, 2023

Teaching Experience

Belmont University School of Pharmacy	
PHM 6102 The Profession of Pharmacy	2024 (Fall)
PHM 6991 Travel Health	2024 (Spring)
PHM 6335 Pharmaceutical Care III	2023 (Spring)
PHM 6995 Advanced Pharmacy Practice Experience, Academia	2017-2023
PHM 6991 Landmark Clinical Trials	2017-2023 (Spring)
PHM 6200 Self-Care Therapeutics	2009, 2015-2018 (Fall)
PHM 6130 Pharmaceutical Care I	2017-2022 (Fall)
PHM 6355 Advanced Pharmacy Practice Skills (IPPE V)	2015-2024 (Spring)
PHM 6330 IPPE IV Seminar (Pharmacotherapy)	2015-2018 (Fall)
PHM 6995 Advanced Pharmacy Practice Experience, Missions	2016
PHM 6995 Advanced Pharmacy Practice Experience, Drug Information	2014, 2015
PHM 6345 Therapeutic Case Studies II	2016 (Spring)
PHM 6310 Therapeutic Case Studies I	2015, 2016 (Fall)
PHM 6360 Seminar	2013, 2014 (Spring)
PHM 6315 Biomedical Literature for Pharmacy	2010-2014 (Fall)
PHM 6160 Introduction to Drug Information and Informatics	2010-2015 (Spring)
PHM 6990 Special Studies in Pharmacy: Formulary Management (Elective)	2011 (Spring)
PHM 6990 Special Studies in Pharmacy: Medication Safety Systems (Elective)	2010 (Fall)
PHM 6160 Healthcare Informatics I	2009 (Spring)
Belmont University/Williamson Medical Center PGY1 Residency	
Preceptor, Academia	2016-2018, 2023
Residency Advisory Committee Member	2015-2017
Belmont University/Rolling Hills/Siloam Family Health Clinic PGY1 Residency	
Preceptor, Drug Information	2015-2016
Residency Advisory Committee Member	2015-2016
Belmont University	
GND 1015 First-Year Seminar	2009 (Fall)
St. Thomas Hospital, Pharmacy Department, Pharmacy Practice Residency	
Resident Preceptor, Drug Information	Oct 2006-May 2014
Resident Research Project Coordinator	Jul 2007-Jun 2008
Resident Preceptor, Anticoagulation	Jul 2004-Nov 2007
UAB Hospital, Drug Resource Center	
Resident Preceptor, Therapeutic Policy Management	Sep 1997-Aug 2003
Student Preceptor, Drug Information Clerkship, Samford University, McWhorter School of Pharmacy	Jan 1997-Aug 2003

Samford University Global Drug Information Service	
Drug Information Clerkship	Fall 1995-Spring 1996
Drug Literature Evaluation	Fall 1995
Information Systems	Fall 1995

Honors and Awards

Friend of the Chapter, Belmont Student Pharmacist Association (BSPA)	2019/2020
Honorary Member, Rho Chi	2015
Preceptor of the Year, UAB Hospital Pharmacy Department	1998
Treasurer, Doctor of Pharmacy Class of 1995	1993-1995

Community Involvement

A Step Ahead, Babypalooza	Oct 2024
CPHS Interprofessional Clinic, The Branch	Oct 2024
Health Fair, The Store	Apr 2024
BSPA Healthy Eating Event, The Blakeford, Preceptor	Dec 2021
BSPA Trivia Table, Belmont University, Preceptor	Nov 2021
Waverly Belmont Fall Festival, BSPA, Preceptor	Oct 2021
Influenza and COVID Immunization Event, Belmont University, Preceptor	Oct 2021
Influenza and COVID Immunization Event, Belmont University, Preceptor	Sep 2021
COVID Immunization Event, Greater Bethel AME Church, Preceptor	May 2021
COVID Immunization Event, Nissan Stadium	Mar 2021
BSPA Immunization Information Convocation, Preceptor	Apr 2019
Meharry Oral Health Day, Remote Area Medical Clinic, Preceptor	Feb 2019
Franklin Christian Academy Science Fair, Volunteer	Feb 2019
Stock the Shelves, Little Pantry That Could, Volunteer	Nov 2018
BSPA Health Screening, Christ the King Catholic Church, Preceptor	Oct 2018
Mega-Clinic Pharmacy, Riverside Chapel Seventh Day Adventist Church, Preceptor	Oct 2018
BSPA Health Screening, Redeemed Christian Church of God, Preceptor	Feb 2018
Remote Area Medical (RAM) Clinic, Preceptor	Sep 2017
Franklin First United Methodist Church, Member	2017-Present
Remote Area Medical (RAM) Clinic, Preceptor	Mar 2016

Christ United Methodist Church, Usher, Greeter, Scripture Reader	2016-2017
Christ United Methodist Church, Member	2015-2017
Bible Fellowship Church, Nursery Volunteer	2013-2015
"Blood Thinners", Presentation at Morningside of Belmont	Jul 2013
Bible Fellowship Church, Member	2012-2015
AllenHill Pharmacy, Relief Pharmacist	2012-Present
Clovercroft Elementary School, Derby, Score-Keeper	Apr 2013
Hillsboro High School Job Shadowing, Instructor	Mar 2013
Community Health Fair, Belmont University, Coordinator, Poison Control Booth	Mar 2012
Health Fair, Belmont University, Coordinator, Poison Control Booth	Oct 2011
Health Sciences Summer Day Camp, Instructor	July 2011
Nashville Arthritis Walk, Team Member	May 2008
Nashville Walk from Obesity, Team Captain	Sep 2008
Great American Smoke-Out, Belmont University Health Services, Volunteer	Oct 2008
Last-Minute Toy Store, Sixty-First Avenue United Methodist Church, Volunteer	Dec 2007