

Mollie Ashe Scott, Pharm.D., BCACP, CPP, FASHP

UNC Eshelman School of Pharmacy Asheville Campus

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Education

ASHP-Accredited Geriatric Pharmacy Practice Specialty Residency, 1993-1994

Veterans Affairs Medical Center, Durham, NC

Residency Program Directors: Joseph T. Hanlon, Pharm.D., MS, BCPS and Ingrid K. Lewis, Pharm.D.

Doctor of Pharmacy, degree conferred 1993

University of North Carolina, Chapel Hill, NC

Bachelor of Science in Biology, Cum Laude, degree conferred 1989

Meredith College, Raleigh, NC

Licensures and Board Certification

Board Certified Ambulatory Care Pharmacist (BCACP) 2011 – present

Clinical Pharmacist Practitioner (CPP) 2002 – present

Board Certified Pharmacotherapy Specialist (BCPS) 1994 – 2010

Licensed Pharmacist (RPh), North Carolina 1993 – present

Certificates

National Osteoporosis Foundation Fracture Liaison Service Certificate 2017

APhA Medication Therapy Management Certificate Program 2015

APhA Asthma Certificate Program 2007

Duke University Teaching Fellowship Program, 1995 - 1996

Professional Experience

Regional Associate Dean

2011 – present

UNC Eshelman School of Pharmacy, University of North Carolina at Chapel Hill
Asheville, NC

Clinical Associate Professor

2001 – present

UNC Eshelman School of Pharmacy, University of North Carolina at Chapel Hill
Division of Practice Advancement and Clinical Education
Chapel Hill, NC

Clinical Associate Professor UNC School of Medicine, University of North Carolina at Chapel Hill Division of Family Medicine Chapel Hill, NC	2001 – present
Clinical Pharmacist Practitioner Mountain Area Health Education Center Family Health Center Asheville, NC	2002 – present
Preceptor, ASHP-Accredited PGY2 Ambulatory Care Pharmacy Residency Mountain Area Health Education Center and UNC Eshelman School of Pharmacy Asheville, NC	2015 – present
Preceptor, ASHP-Accredited PGY2 Geriatrics Pharmacy Residency Mountain Area Health Education Center and UNC Eshelman School of Pharmacy Asheville, NC	2018 – present
Preceptor, ASHP-Accredited PGY1 Pharmacy Residency (Ambulatory Care) Mountain Area Health Education Center Asheville, NC	2002 – present
Director of Professional Education UNC Eshelman School of Pharmacy Asheville, NC	Jul – Sept 2011
Director of Pharmacotherapy Mountain Area Health Education Center Division of Family Medicine Asheville, NC	2002 – 2011
Associate Director of Pharmacotherapy Mountain Area Health Education Center Division of Family Medicine Department of Pharmacotherapy Asheville, NC	2001 – 2002
Assistant Residency Program Director, PGY1 Pharmacy Residency Mountain Area Health Education Center Department of Pharmacotherapy Asheville, NC	2006 – 2011
Assistant Residency Program Director, Specialized Ambulatory Care Residency Mountain Area Health Education Center Department of Pharmacotherapy Asheville, NC	2002 – 2006
Clinical Associate Professor Campbell University College of Pharmacy and Health Sciences Department of Pharmacy Practice Buies Creek, NC	2000 – 2001

Clinical Assistant Professor 1994 - 2000
Campbell University College of Pharmacy and Health Sciences
Department of Pharmacy Practice
Buies Creek, NC

Adjunct Associate Professor 1997 – 2001
Duke University School of Medicine
Department of Community and Family Medicine
Durham, NC

Ambulatory Care Pharmacist 1997 – 2001
Duke University Family Medicine Center
Durham, NC

Inpatient Internal Medicine Pharmacist 1994 - 1997
Durham VA Healthcare System
Durham, NC

Clinical Practice Development

Developed ambulatory care pharmacy services at Duke University Family Medicine Clinic with an emphasis on asthma, hyperlipidemia, medication management, and medication assistance between 1997 - 2001

Developed ambulatory care pharmacy services and served as the first Clinical Pharmacist Practitioner at MAHEC Family Health Center including pharmacotherapy, asthma, osteoporosis, and CHF clinic between 2001 and 2011

Clinical Practice

MAHEC Osteoporosis Clinic 2005 - present

- Developed interprofessional (medicine, pharmacy, and nursing) osteoporosis clinic with Dr. Lisa LaVallee and provided medication management and education for older adults with osteoporosis Clinical Pharmacist Practitioner

MAHEC Family Medicine Clinic 2001 - 2019

- Provided comprehensive medication management services, anticoagulation management, diabetes management, Annual Wellness Visits, and Transitions of Care services as a Clinical Pharmacist Practitioner in MAHEC Pharmacotherapy Clinic

Duke University Family Medicine Clinic 1997 – 2001

- Provided medication management for pediatric patients with asthma, geriatric patients with polypharmacy, and adults with hyperlipidemia or who experienced medication access difficulties

Durham VAMC 1994 – 2001

- Rounded daily with an interprofessional internal medicine team and provided medication recommendations focused on general medicine, oncology, and cardiology patients
- Reviewed medications and refilled prescriptions for veterans in an outpatient internal medicine clinic

Honors and Awards

Bowl of Hygeia Award North Carolina Association of Pharmacists	2021
Faculty Coater, PY3 White Coat Ceremony UNC Eshelman School of Pharmacy, Chapel Hill, NC	2020
Faculty Coater, PY3 White Coat Ceremony UNC Eshelman School of Pharmacy, Chapel Hill, NC	2017
Fellow of the American Society of Health-System Pharmacists Awarded at the ASHP Summer Meeting in Baltimore, MD	2016
Faculty Coater, PY3 White Coat Ceremony UNC Eshelman School of Pharmacy	2015
Best Instructor Teaching Award from Phi Delta Chi UNC Eshelman School of Pharmacy	2014
Don Blanton Award North Carolina Association of Pharmacists	2012
Spirit of Primary Care Leadership Award Mission Hospitals and Mountain Area Health Education Center	2011
Outstanding Performance Award HRSA Patient Safety and Clinical Pharmacy Collaborative 2.0	2010
AHEC Faculty Instructor of the Year UNC Eshelman School of Pharmacy	2007
John Payne Fellowship Awardee North Carolina Area Health Education Center	2005
President's Service Recognition Award Campbell University School of Pharmacy	2001
Preceptor of the Year - Class of 2000 Campbell University School of Pharmacy	2000
Dean's Award for Excellence in Teaching Campbell University School of Pharmacy	1999

Preceptor of the Year - Class of 1998 Campbell University School of Pharmacy	1998
Ferguson Scholar University of North Carolina School of Pharmacy	1991 - 1993
Rho Chi Honor Society University of North Carolina School of Pharmacy	1991

Publications

Book Section Editor

1. Securing and Excelling in a Pharmacy Residency Program, Ed. Crouch MA. 2013. Jones and Bartlett Learning; Burlington, MA.

Book Chapters

1. Scott MA, LaVallee L. Osteoporosis: no bones about it – osteoporotic fractures warrant treatment. In: Pharmacotherapy Casebook. A Patient-Focused Approach. 11th edition. Eds. Schwinghammer TL, Koehler JM, Borchert JS, Slain D, and Park SK. 2020; McGraw Hill Medical:New York:281-282.
2. Scott MA, Lugo AL. Insomnia. In: Pharmacotherapy Casebook. A Patient-Focused Approach. 10th edition. Eds. Schwinghammer TL, Koehler JM, Borchert JS, Slain D, and Park SK. 2017; McGraw Hill Medical:New York: 221-223.
3. Scott MA, Lugo AL. Insomnia. In: Pharmacotherapy Casebook. A Patient-Focused Approach. 9th edition. Eds. Schwinghammer TL, Koehler JM. 2014; McGraw Hill Medical:New York:226-228.
4. Stump AL, Meadowcraft L, Grandy R, Williams CR, and Scott MA. Reimbursement for Pharmacist Services in Ambulatory Care. In: ACCP Ambulatory Care Pharmacists' Survival Guide, 3rd Edition, American College of Clinical Pharmacy; Lenexa, KS: 2013.
5. Scott MA. Developing your personal mission and leadership style. In: Securing and Excelling in a Pharmacy Residency Program, Ed. Crouch MA. 2013. Jones and Bartlett Learning; Burlington, MA.
6. Scott MA, Lugo AM. Insomnia. In: Pharmacotherapy Casebook. A Patient-Focused Approach. 8th edition. Eds. Schwinghammer TL, Koehler JM. 2011; McGraw Hill Medical:New York:220-223.
7. Scott MA, Lugo AM. Insomnia. In: Pharmacotherapy Casebook. A Patient-Focused Approach. 7th edition. Eds. Schwinghammer TL, Koehler JM. 2009; McGraw Hill Medical;New York:196-198.
8. Scott MA, Lugo AM. Insomnia. In: Pharmacotherapy. A patient-focused approach. 6th edition. Eds. Schwinghammer TL, Dipiro JT, Talbert RL et al. 2005; McGraw Hill Publishing; New York:210-212.

9. Harrison TM, Scott MA, Swanson LN. OTC Menstrual, Vaginal, and Contraceptive Agents. In: Comprehensive Pharmacy Review, 5th edition. Eds. Shargel L, Mutnick AH, Souney P, Swanson, LN; 2003; Lippincott-Williams and Wilkins; Baltimore: 630-641.
10. Scott MA, Shelton PS. Insomnia. In: Pharmacotherapy. A patient-focused approach. 5th edition. Eds. Schwinghammer TL, Dipiro JT, Talbert RL et al; 2002; McGraw-Hill Publishing; New York:209-211.
11. Swanson LN, Scott MA, Harrison TM. OTC Menstrual, Vaginal, and Contraceptive Agents. In: Comprehensive Pharmacy Review, 4th edition. Eds. Shargel L, Mutnick AH, Souney P, Swanson, LN; 2001; Lippincott-Williams and Wilkins; Baltimore: 597-608.
12. Shelton PS, Scott MA. Insomnia. In: Pharmacotherapy. A patient-focused approach. 2nd edition. Eds. Schwinghammer TL, Dipiro JT, Talbert RL et al; 2000:177 - 179.
13. Ruby CM, Scott MA. Drug-induced delirium. In: Pharmacotherapy. A patient-focused approach. 2nd edition. Eds. Schwinghammer TL, Dipiro JT, Talbert RL et al; 2000: pharmacy.pitt.edu/ce/pharmacotherapy.

Refereed Publications

1. Parry R, Tak C, Seamon G, Scott MA. Pharmacists' attitudes towards OTC status of hormonal contraception. *J Pharm Pract* 2021; Accepted and in press.
2. Scott MA, Haines S, Dodd, M, and Shilliday E. ASHP Statement on the role of the primary care pharmacist. *Am J Health-Syst Pharm* 2021; Accepted and in press.
3. Dodd MA, Scott MA. The pharmacy workforce: the need to recalibrate supply and demand and leverage prescribing, technology, and pharmacy technicians to advance the practice of pharmacy. *Am J Health-Syst Pharm* 2021;78(6):495-497.
4. Seamon GJ, Burke AV, Tak C, Lenell A, Marciniak MW, Scott MA. Role of pharmacists in hormonal contraceptive access: a survey of North Carolina pharmacists. *Pharmacy* 2020;8(4):191.
5. Tak CR, Kessler LT, Scott, MA, Gunning KM. Contraceptive prescribing: professional standards and legal protections for the pharmacist. *J Am Pharm Assoc* 2020;60:293-294.
6. McLaughlin J, Bush A, Rodgers PT, Scott MA, Zomorodi, M, Roth MT. Characteristics of high performing interprofessional teams involving student pharmacists. *Am J Pharm Ed* 2020;84 (1): Article 7095.
7. Wilson C, Scott MA, Ulrich IP. Factors demonstrating readiness for clinical pharmacy services. *Am J Health Syst Pharm* 2019; 76(21):1717-1718.
8. Tak CR, Kessler LT, Scott, MA, Gunning KM. Pharmacist-prescribed hormonal contraception: a review of the current landscape. *J Am Pharm Assoc* 2019;59(5): 633-641.
9. Crissman J, Woodall T, LaVallee L, Masterson J, Scott MA. Evaluation of the need for a fracture liaison service in a patient centered medical home. *J Am Pharm Assoc* 2019: April:1-5.

10. Williams CR, Abbott K, Hughes M, Wilson CG, Scott MA. Development of pharmacy resident leadership skills through creation of a regional ambulatory care forum. *Curr Pharm Teaching and Learning* 2018;10(12):1641-1646.
11. Carrington A, Pokallus A, Ulrich IP, Scott MA, Fay AE, Drake ES, Wilson CG. Essential factors demonstrating readiness of primary care practices for clinical pharmacy services. *Am J Health Syst Pharm* 2018 Nov 1;75(21):1708-1713.
12. Scott MA, Kiser SN, Park I, Grandy R, Joyner PU. Creating a new rural pharmacy workforce: development and implementation of a rural pharmacy health initiative. *Am J Health Syst Pharm* 2017;74(23):2005-2012.
13. Scott MA, Butler K, Epplen K, Traynor L, Shilliday BB. Response to: Is a Postgraduate Year 2 Residency Necessary to Practice in Ambulatory Care? *Am J Health Syst Pharm* 2017;74(18)1402.
14. Scott MA, Heck J, Wilson CG. The integral role of the clinical pharmacist practitioner in primary care. Invited Commentary. *North Carolina Med J* 2017; 78(3): 181-185.
15. McLaughlin, J, Bush A, Rodgers P, Scott MA, Zomorodi M, Pinelli NR, Roth MT. Exploring the requisite skills and competencies of pharmacists needed for success in an evolving health care environment. *Am J Pharm Ed* 2017; 81(6): Article 116.
16. Scott MA, McLaughlin J, Shepherd G, Williams C, Zeeman J, Joyner P. Author response to “Considerations for determining perceived benefits and challenges of student organizations at pharmacy school satellite campuses”. *Am J Pharm Ed* 2017; 81(2): Article 40.
17. LaVallee L, Scott MA, Hulkower, S. Challenges in the screening and management of osteoporosis. Invited Commentary. *North Carolina Med J* 2016;77:416-419 .
18. Scott MA. What are the risks and benefits of discontinuing bisphosphonate therapy? *Evidence Based Practice* 2016;19:3.
19. Masterson J, Woodall T, Ray, L, Wilson CG, Scott MA. Interprofessional care for patients with osteoporosis in a continuing care retirement center. *Am J Pharm Assoc* 2016;56:184-188.
20. Scott MA, McLaughlin J, Shepherd, G, Williams C, Zeeman J, Joyner, P. Professional organizations for pharmacy students on satellite campuses. *Am J Pharm Ed* 2016; 80(5): Article 78.
21. Hedges A, Miller S, Scott MA, Persky A. Current environment of service learning within the School of Pharmacy. *Currents in Pharm Teaching and Learning* 2014; Nov-Dec 2014;6(6):884-890.
22. Scott MA, Meadowcraft L, Skolnik D. What are the risks of bisphosphonate therapy? *Journal of Family Practice* 2013;88(10):701-702.
23. Scott MA, Craycroft S. GIs, Traditionalists, Baby Boomers, Gen Xers, Millennials and Homelander: Embracing Our Generational Differences. *Christianity and Pharm* 2013; 16(2):11-15.

24. DeLucenay A, Scott MA, Bunting BA. Development of pharmacist-led wellness clinic using the Clinical Pharmacist Practitioner model. *Journal of the Am Pharm Assoc* 2013;53(2):118-119.
25. Scott MA, Hitch WJ, Wilson CG, Lugo AM. Billing for pharmacists' cognitive services in a physicians' office: experience with the "incident to" model. *Journal of the Am Pharm Assoc* 2012;52:175-180.
26. Scott MA, Hitch WJ, Ray LL, Colvin G. Integration of pharmacists into a patient-centered medical home. *Journal of the American Pharm Assoc* 2011;51(2):161-166.
27. Scott MA. Volunteerism. Pharmacists making a difference. *North Carolina Pharmacist* 2010;90(3):12.
28. Scott MA, Kiser SN, Ransom M, Stocks PB. Shoulder to Shoulder. Integration of an international health curriculum into Mission Hospitals' primary care residency program. *North Carolina Pharmacist*. 2008;88(1):10-11.
29. Scott MA, Hitch WJ, Jackson VL. Hospital admission related to the Medicare Part D "doughnut hole" (Letter). *Am J Health-Syst Pharm* 2007;64:1029-1030.
30. Smith KD, Scott MA, Ketterman E. What interventions can help patients stop using chewing tobacco? *Journal of Family Practice* 2005;54(4):368-70.
31. Scott MA, Stigleman S. What is the best hypnotic for use in the elderly? *Journal of Family Practice* 2003;52:976-978.
32. Scott MA, Fritsch M, Powell LK, Durkee MA. Collaborative drug therapy management. *Pharmacy Times* 2001;67:51-64.
33. Shelton PS, Fritsch M, Scott MA. Assessing medication appropriateness in the elderly: a review of available measures. *Drugs and Aging* 2000;16:437-450.
34. Scott MA, Letrent KJ, Martz, MD. Consider potential for drug interactions during formulary review (Letter). *Am J Health-Syst Pharm* 2000;57:391-2.
35. Scott MA. Duke Family Medicine Center Pharmacotherapy Clinic. *North Carolina Pharmacist* 2000;80:12-13.
36. Scott MA, Letrent KJ, Martz MD. Negative outcomes from drug interactions involving cimetidine in older ambulatory care patients (Letter). *Am J Health-Syst Pharm* 1999;56:1890-1.
37. Scott MA, Letrent KJ, Hager KL, Burch J. Use of transdermal amitriptyline gel in a patient with depression and pain. *Pharmacotherapy* 1999;19:236-9.
38. Scott MA, McKenzie CA. Gloom and anger: depression in the adolescent. *Pharmacy Times* 1999;May:81- 0.
39. Shelton PS, Hanlon JT, Landsman PB, Scott MA, Lewis IK, Schmader KE, Samsa GP, Weinberger M. Reliability of drug utilization evaluation as an assessment of medication appropriateness. *Annals of Pharmacotherapy* 1997;31:533-42.

40. Scott MA, Shelton PS, Gattis WA. Therapeutic options for treating major depression, and the role of venlafaxine. *Pharmacotherapy* 1996;16:352-65.
41. Scott MA, Hanlon JT, Shelton PS, Lewis IK, Schmader KE, Landsman P. Appropriateness of therapy with angiotensin-converting enzyme inhibitors in elderly outpatients. *Am J Health-System Pharm* 1996; 53:410-3.

Meeting Abstracts and Poster Presentations

1. Meghan B, Baker, B, Scott MA. Assessment of rebound vertebral fractures after discontinuation of denosumab. ASHP Midyear Clinical Meeting, Virtual Presentation, December 2020.
2. Philpott J, Scott, MA, Tak C, Marciniak MW, Burke A, Lenell A, Seamon G. Pharmacist-prescribed hormonal contraception: gauging pharmacist knowledge in North Carolina. ASHP Midyear Clinical Meeting, Las Vegas, NV, December 2019.
3. Seamon G, Burke A, Tak C, Marciniak MW, Scott, MA. Pharmacist-prescribed hormonal contraception: gauging pharmacist interest, attitudes, and knowledge in North Carolina. ASHP Midyear Clinical Meeting, Anaheim, CA, December 2018.
4. McMinn R, Councill J, McLaughlin J, Scott MA. The impact of a pharmacy student-led symposium on leadership and professional development. American Society of Health-System Pharmacy Clinical Midyear Meeting. Orlando, Florida. December 2017.
5. Crissman J, Woodall T, Lavalley L, Scott MA. Needs assessment for a fracture liaison service for post-fracture patients in a primary care clinic. National Osteoporosis Foundation, Orlando, FL. April 2017.
6. McLaughlin, J, Bush A, Scott MA, Rodgers P, Zomorodi, M, Roth, M. Understanding the jobs to be done by pharmacy graduates. American Academy of Colleges of Pharmacy, Anaheim, CA. July 2016.
7. Kiser SN, Scott MA, White C, Joyner PU. Building a rural health recruitment pipeline on the Asheville satellite campus of UNC Eshelman School of Pharmacy. American Academy of Colleges of Pharmacy, Anaheim, CA. July 2016.
8. Masterson J, Scott MA, Ray, LL, Sutherland SE. Assessment of osteoporosis screening and treatment in community-dwelling elders in a retirement community. ASHP Midyear Clinical Meeting. New Orleans, LA. December 2011.
9. Billock, A, Scott MA, Persky A, Sutherland SE. Student interest in a service-learning curriculum at UNC Eshelman School of Pharmacy. American Academy of Colleges of Pharmacy. Seattle, WA. July 2010.
10. Selinger RH, Grandy R, Scott MA, Ransom M, Williams C et al. Improving care for patients in the Medicare Part D doughnut hole in the ambulatory care setting: a HRSA Collaborative. American Pharmacists Association Annual Meeting. Washington, DC. March 2010.

11. Ransom M, Hitch WJ, Stocks PB, Scott MA, Kiser SN, Heck J. Bring along a pharmacist: adding value to medical trips to remote areas in resource-poor countries. American Pharmacists Association Annual Meeting. San Diego, CA. March 2008.
12. Stocks PB, Scott MA, Ransom M, Hitch WJ, Kiser SN, Heck J. A tale of two cities: comparison of urban vs rural Honduran pharmaceutical needs. American Pharmacists Association Annual Meeting. San Diego, CA. March 2008.
13. Smith B, Scott MA, Kiser S, Sutherland SE, Bunting BB. Effect of a community pharmacy hypertension and hyperlipidemia program on clinical outcomes and employer healthcare costs (Abstract). *JAPhA* 2007;47:237.
14. Ray L, Scott MA, Rowe J, Sutherland S, Kiser S. Can an interdisciplinary group clinic led by a pharmacist improve outcomes for patients with asthma in a family health center? (Abstract). *J Am Pharm Assoc* 2006;46:248.
15. Bell K, Scott MA, Sutherland SE. Negative outcomes associated with Beers' Criteria medications in a primary care setting (Abstract). *ASHP Midyear Clinical Meeting* 2005;40:P547R.
16. Newsome A, Hughes C, Kiser S, Sutherland S, Scott MA. Does pharmacist-led group education in stroke prevention improve health outcomes for low-income patients? (Abstract). *J Am Pharm Assoc* 2006;46:250.
17. Bond, M, Scott MA, Sutherland S. Medication therapy management services provided by a Clinical Pharmacist Practitioner in a family medicine clinic. ASHP Midyear Clinical Meeting. Las Vegas, NV. December 2005.
18. Hartline, C, Scott MA, Sutherland, S. Use of calcium in patients at risk for osteoporosis. ASHP Midyear Clinical Meeting. Las Vegas, NV. December 2005.
19. Lugo AL, Bunting B, Scott MA, Kiser, SN. Building a business case for a pharmacist in a primary care setting (Abstract). *J Amer Pharm Assoc* 2003;43:293.
20. Scott MA, Cox WC, Wu LR, Oakes AL, Tatum JL, Blue PM. Implementation of a multidisciplinary initiative to improve asthma care in a family medicine clinic (Abstract). ASHP Midyear Clinic Meeting 2000; 35(Dec): P-225R.
21. Sweat T, Bullard SF, Scott MA, Letrent KJ. Physicians' attitudes towards prescriptive authority for pharmacists in North Carolina (Abstract). *IPA* 1998;2358.
22. Hobbs AE, Jones KM, Scott MA, Martz MD. Vancomycin therapeutic drug monitoring (TDM) in general medicine patients in a Veterans Affairs Medical Center: comparison of clinical pharmacist versus physician guided TDM (Abstract). *IPA* 1997;34:2204.
23. Scott MA, Shelton PS, Gattis WA. Therapeutic options for treating major depression, and the role of venlafaxine (Extended Abstract). *Psychiatry Digest* 1997;2:31-2.
24. Schwobel G, Schwobel L, Scott MA, Letrent KJ. Pharmacy student attitudes towards pharmacist prescribing. ASHP Midyear Meeting. Atlanta, GA. December 1997.

25. Scott MA, Jones KM, Martz MD. Clinical outcomes of cimetidine drug-drug interactions in an ambulatory population (Abstract). *IPA* 1996;33:2299.
26. Scott MA, Hanlon JT, Shelton PS, Lewis IK, Schmader KE, Landsman P. Prescribing appropriateness of angiotensin converting enzyme inhibitors for an ambulatory elderly population. ASHP Midyear Meeting. Miami, FL. December 1994.
27. Scott MA, Hanlon JT, Shelton PS, Lewis IK, Schmader KE, Landsman P. Prescribing appropriateness of angiotensin converting enzyme inhibitors for an ambulatory elderly population (Abstract). *IPA* 1994;31:2261.

Invited Presentations

National

Invited Facilitator – Telehealth Breakout Session

American Society of Health-System Pharmacists Conference for Pharmacy Leaders
Virtual Conference, October 2020

Watch Your Step: Help Patients Reduce Falls Risk

American Pharmacists Association Annual Meeting and Exposition
Virtual Conference, March 2020

Interprofessional Practices in Rural Western North Carolina.

American Academy of Colleges of Pharmacy Interim Meeting
San Juan, PR, February 2020

Changing Lives Over 65: Keeping it Safe with New Beers Criteria: Deprescribing Benzodiazepines

American Society of Health-System Pharmacists Clinical Midyear Meeting
Las Vegas, NV, December 2019

Creation of Organizational Initiatives to Cultivate Joy, Resilience, and Well-Being in Pharmacy Education

American Academy of Colleges of Pharmacy Annual Meeting
Chicago, IL, July 2019

Coordinating a Response to Student Suicide: Perspectives on the Worst Day of Our Lives

American Academy of Colleges of Pharmacy Annual Meeting
Chicago, IL, July 2019

Learning Leadership by Doing Leadership: Resident Implementation of an Ambulatory Care Forum

PharmTalk®: Innovative Practices in Precepting
APhA Annual Meeting and Exposition
Seattle, WA, March 2019

One School, Two Campuses: Integration of University and Regional Culture into UNC Eshelman School of Pharmacy Asheville Campus

AACP Interim Meeting
Tampa, FL, February 2019

Practice Advancement through Legislation and Regulation

State Affiliate Volunteer Conference
53rd ASHP Midyear Clinical Meeting
Anaheim, CA, December 2018

Team-Based Primary Care Initiatives: Diabetes, Osteoporosis, and Hepatitis C

41st Annual Rural Health Conference
New Orleans, LA, May 2018

Sunny Days and Seniors: When Less is Better in Medication Management (Speaker, Moderator, and Session Coordinator)

Risks of Medications in Older Adults
52nd ASHP Midyear Clinical Meeting
Orlando, FL, December 2017

Pharmacist Impact on the Health of Rural Americans – Leveraging the Power of Collaborative Practice

52nd ASHP Midyear Clinical Meeting
Orlando, FL, December 2017

Don't Roll the Dice: Preventing Falls in Older Adults (Speaker, Moderator, and Session Coordinator)

51st ASHP Clinical Midyear Meeting
Las Vegas, NV, December 2016

Preparing for the Future: Credentialing, Privileging and Integrating Clinical Pharmacists into the Medical Staff

ASHP Summer Meeting
Baltimore, MD, June 2016

Interprofessional Rural Health Scholars

National Rural Health Association Meeting
Minneapolis, MN, May 2016

A Rural Pharmacy Health Initiative

University of Minnesota College of Pharmacy
Minneapolis, MN, May 2016

Section of Ambulatory Care Practitioners Clinical Practice Advancement Networking Session

Small group facilitator for round table on Provider Status Update
ASHP Midyear Clinical Meeting
New Orleans, LA, December 2015

Innovations in Ambulatory Care Pharmacy Practice
Christian Pharmacists Fellowship International Annual Meeting
Flat Rock, NC, June 2015

Moderator, ASHP Section of Ambulatory Care Practitioners Networking Session
Update on Provider Status
ASHP Summer Meeting
Denver, CO, June 2015

Tool Time for Ambulatory Care Pharmacists
ASHP Summer Meeting
Denver, CO, June 2015

The Weave: How to Embed Interprofessional Activities and Team-Based Care into Existing Experiential Education
Interprofessional Team Night in a Medical Ministry
American Association of Colleges of Pharmacy
Grapevine, TX, July 2014

Osteoporosis – ASHP and UNC Pharmacy Grand Rounds
Live webinar streamed nationally to subscription holders
Chapel Hill, NC, December 2013

Speaker, Moderator, and Session Planner
When, Why, and How to Stop Medications in Older Adults
Bisphosphonate Holidays
48th ASHP Midyear Clinical Meeting and Exhibition
Orlando, FL, December 2013

Facilitator, ASHP Section Advisory Group on Practice Advancement Networking Session
48th ASHP Midyear Clinical Meeting and Exhibition
Orlando, FL, December 2013

Increasing the Pharmacy Workforce in the Patient Centered Medical Home – Panel Discussion
Patient Centered Primary Care Collaborative Annual Fall Conference
Bethesda, MD, October 2013

Moderator and Session Planner - Lessons Learned from Satellite Campuses: Focus on Collaboration, Technology, Interprofessional Education, and Student Services
Special Session, American Academy of Colleges of Pharmacy Annual Meeting
Chicago, IL, July 2013

Generational Differences in Pharmacy Practice
Christian Pharmacists Fellowship International Annual Meeting
Flat Rock, NC, June 2013
Beers, Antihypertensives, and Medical Home: An Update in Geriatric Practice
47th ASHP Midyear Clinical Meeting and Exhibition
Las Vegas, NV, December 2012

ASHP Section Advisory Group on Practice Advancement Networking Session: Reimbursement (Round Table Discussion)

47th ASHP Midyear Clinical Meeting and Exhibition
Las Vegas, NV, December 2012

Tips, Tools, and Resources for Starting an Ambulatory Care Practice (Round Table Discussion)

Postgraduate Opportunities and Resources in Ambulatory Care Environments
46th ASHP Midyear Clinical Meeting and Exhibition
New Orleans, LA, December 2011

Teaching Pharmacy Students about the Patient-Centered Medical Home (Round Table Discussion)

American Academy of Colleges of Pharmacy Annual Meeting
San Antonio, TX, July 2011

Patient-Centered Medical Home Vignette

Building Ambulatory Services: Convincing Your Institution to Charge for Pharmacist Services, Part 2
American Society of Health-Systems Pharmacists 45th Midyear Clinical Meeting and Exhibition
Anaheim, CA, December 2010

Moderator, Speaker, and Session Planner- Strategies for Effective Collaborative Care for Patients with Osteoporosis

American Society of Health Systems Pharmacists 43rd Midyear Clinical Meeting and Exhibition
Orlando, FL, December 2008

Geriatric Pharmacotherapy Workshop

American Association of Family Physicians Board Review
Greensboro, NC – June 2006, June 2007, June 2008
Seattle, WA – June 2007, June 2008

Skills and Tools for Documenting Medication Therapy Management Services

American Society of Health-Systems Pharmacists 41st Midyear Clinical Meeting and Exhibition
Anaheim, CA, December 2006

Collaborative Practice in a Family Medicine Clinic: a North Carolina Model

Invited lecturer for National Pharmacy Month for pharmacy students and faculty
Midwestern College of Pharmacy – Glendale
Glendale, Arizona, October 2006

Evidence-Based Medicine and Medication Regimen Complexity

Current Issues in Caring for the Geriatric Patient
American Society of Health-Systems Pharmacists 39th Midyear Clinical Meeting and Exhibition
Orlando, FL, December 2004

The ABCs of Precepting: A Preceptor Development Program for Pharmacy Residents

American Society of Health-Systems Pharmacists Residency Preceptors Conference
Precepting Pearls Session
San Diego, California, August 2004

Selected State Presentations

Free the Pill: Legislation to Increase Access to Birth Control in North Carolina

NCAP Annual Convention

Virtual Conference, June 2021

Developing Ambulatory Care Pharmacy Services

Wingate University School of Pharmacy

Virtual Presentation, May 2021

Increasing Access to Contraception in North Carolina

NCAP Annual Convention

Virtual Conference, October 2020

Medication Management: Osteoporosis, Osteopenia, and Falls

Bright Talk Webinar – Ask the Pharmacist

UNC Eshelman School of Pharmacy, September 2020

Osteoporosis: Post-Fracture Care

NCAP Chronic Care and Health System Conference

Chapel Hill, NC, March 2019

Learner Resilience and Well-Being

UNC Eshelman School of Pharmacy Preceptor Training Symposium

Asheville, NC, October 2018

An Overview of the Generations

UNC Eshelman School of Pharmacy Community Pharmacy Residency Preceptor Training Webinar

Asheville, NC, October 2018

Structuring and Financing Team-Based Care

North Carolina Institute of Medicine Annual Meeting

Raleigh, NC, September 2018

Osteoporosis – Beyond the Basics

33rd Annual Pharmacy Practice Seminar

Wrightsville Beach, NC, September 2018

Creating Your Future with Intention: A Leadership Workshop for Emerging Leaders

North Carolina Association of Pharmacists

Winston-Salem, NC, September 2017

Round Table: Fracture Liaison Service for Post-Fracture Osteoporosis Care

North Carolina Association of Pharmacists

Winston-Salem, NC, September 2017

Round Table: Ambulatory Care Toolkit

North Carolina Association of Pharmacists Annual Meeting

Raleigh, NC, November 2016

Keynote Speaker - H.R. 4190: Provider Status for Pharmacists
North Carolina Association of Pharmacists Annual Meeting
Raleigh, NC, October 2014

Giving Feedback to Learners: Beyond the Feedback Sandwich
North Carolina Association of Pharmacists Annual Meeting
Raleigh, NC, October 2012

Patient Centered Medical Home Panel Discussion
North Carolina Association of Pharmacists Annual Meeting
Raleigh, NC, October 2012

Baby Boomers, Gen Xers, and Millennials: Understanding our Differences
North Carolina Association of Pharmacists Annual Residency Leadership Conference
Greensboro, NC, July 2011

Bridging the Generation Gap: Strategies for Effective Communication
South Carolina Society of Health-System Pharmacists 2010 Annual Meeting and Exhibit Program
Hilton Head, SC, March 2010

Bridging the Generation Gap: Strategies for Effective Communication
North Carolina Association of Pharmacists Annual Residency Leadership Conference
Chapel Hill, NC, July 2009

Medication Management for Older Adults
North Carolina Center for Health and Aging Fourth Annual Spring Summit
Asheville, NC, June 2009

Precepting 101
New Practitioners Forum
North Carolina Association of Pharmacists Fall Convention
Raleigh, NC, October 2007

Generational Differences Amongst Us
North Carolina Association of Pharmacists Fall Convention
Raleigh, NC, October 2006

Selected AHEC Presentations

Retooling Your Career for Ambulatory Care
MAHEC Symposium on Healthcare Reform
Asheville, NC, September 2014

Contemporary Use of Vitamin D and Calcium
MAHEC Primary Care Provider Symposium
Asheville, NC, November 2014

Collaborative Osteoporosis Management
Tough Pharmacologic Decisions in the Primary Care Office
Mountain Area Health Education Center
Asheville, NC, October 2013

Breastfeeding: What the Pharmacist Needs to Know
MAHEC Pharmacy Procrastinator's Marathon
Mountain Area Health Education Center
Asheville, NC, December 2012

Medication Therapy Management in Older Adults
Geriatric Boot Camp for Primary Care Providers
Mountain Area Health Education Center
Asheville, NC, October 2011

Clinical Controversies in Bisphosphonate Therapy for Osteoporosis
Procrastinator's Marathon
Mountain Area Health Education Center
Asheville, NC, December 2010

Vitamin D Deficiency and Osteoporosis
Procrastinator's Marathon
Mountain Area Health Education Center
Asheville, NC, December 2009

Geriatric Pharmacotherapy
Charlotte Area Health Education Center Nursing Continuing Education Symposium
Charlotte, NC, March 2009

The ABCD's of Osteoporosis Management
Wake Area Health Education Center Women's Health Symposium
Raleigh, NC, May 2008

MAHEC Division of Family Medicine Grand Rounds Presentations

Why, When, and How to Stop Bisphosphonates in Patients with Osteoporosis
Family Medicine Grand Rounds, Mission Hospitals
Asheville, NC, July 2013

Medication Samples in the Office: Friend or Foe?
Family Medicine Grand Rounds, Mission Hospitals
Asheville, NC, January 2008

Preventing Adverse Drug Events in Older Adults
Family Medicine Grand Rounds, Mission Hospitals
Asheville, NC, March 2006

Media Appearances

1. Frandzel S. In ASHP Spotlight Email Newsletter. Print interview about grass root efforts to promote provider status for pharmacists. August 2014.
2. Sine M. Embedding the pharmacist into the patient centered medical home. Print interview with *The Advisory Board* about MAHEC's success with incorporating pharmacists into the primary care clinic. August 2014.

3. Yap D. CMS tells family physicians that pharmacist-provided services can be billed incident to. Print interview with Pharmacy Today. News article that highlighted a recent response from CMS about billing for services that highlighted our 2013 JAPhA article about how to successfully bill in a family medicine office. <http://www.pharmacist.com/cms-tells-family-physicians-pharmacist-provided-services-may-be-billed-incident-4>. June 2013.
4. Sederstrom J. Come Together. In: Drug Topics. Cover story written about MAHEC's model of embedding pharmacists into the patient centered medical home. <http://drugtopics.modernmedicine.com/drug-topics/news/modernmedicine/modern-medicine-feature-articles/come-together?page=full>. June 2011.
5. Traynor K. North Carolina innovates with pharmacists in medical homes. In: American Society of Health-Systems Pharmacists Pharmacy News. Interview at the Patient Centered Primary Care Collaborative. <http://www.ashp.org/menu/News/PharmacyNews/NewsArticle.aspx?id=3984>. December 2013.

Teaching

Program Development

Ambulatory Care Program – development of a 10-credit hour program for student pharmacists on the Asheville Campus to develop practice management skills that contribute to the development of new ambulatory care pharmacy services. Program launches with 5 Ambulatory Care Scholars in Fall 2021.

Rural Health Program – development of a University-recognized Certificate Program in collaboration with Dean Pamela Joyner in Rural Pharmacy Health for student pharmacists on the Asheville Campus to develop practice leaders in rural pharmacy practice. Program has trained 31 Scholars since its inception.

Course Coordination

PHCY 851: Foundations in Ambulatory Care – Course Coordinator Required 2 credit hour course for Ambulatory Care Scholars	2021 - present
PHCY 501: On Becoming a Pharmacist – Course Coordinator Required 1 credit hour course for PY1 students	2018 - present
PHCY 443: Pharmacotherapy – Course Co-Coordinator Required 3 course for PY2 students in the legacy curriculum	2013 - 2015

Didactic Teaching

PHCY 630: Applied Pharmacotherapy Required course for PY2 students 4 hour lecture on osteoporosis	2016 – present
PHCY 631: Integrated Pharmacotherapy I Required course for PY2 students Case developer and content expert on contraception	2016 - present

PHCY 732: Integrated Pharmacotherapy II Required course for PY3 students Case developer and content expert on menopause	2017 - present
PHCY 609: The U.S. Healthcare System Required course for PY2 students 3 hour session on ambulatory care practice models	2016 - 2021
PHCY 617: The Patient Care Experience Required course for PY2 students One hour lecture about advocacy for the profession of pharmacy	2012 - present
PHCY 617: Clinical Applied Pharmacology Required course for PY2 students 2 hour lecture on antiresorptive agents for osteoporosis	2018 – present
PHCY 617: Clinical Applied Pharmacology Required course for PY2 students 2 hour lecture on geriatric pharmacology	2017 - 2018
PHCY 617: Clinical Applied Pharmacology Required course for PY2 students 2 hour lecture on pregnancy and lactation	2017 - 2018
PHCY 850: Career Development Elective course for summer interns 2021: 1 hour lecture on advocacy and legislative bills in session	2021

Small Group Facilitation

PHCY 631 Required course for PY2 students	2016 - 2021
PHCY 617: The Patient Care Experience Required course for PY2 students	2016 - 2017
PHCY 450: Problems in Pharmacotherapy Required capstone course for PY3s in the legacy curriculum	2012 – 2015

Residency and Fellowship Teaching

Program Development

Developed a PACE Practice Advancement Fellowship for UNC Eshelman School of Pharmacy in 2021

Participated in the development and ASHP-accreditation of PGY2 geriatric pharmacy residency at MAHEC in 2017

Participated in the development and ASHP-accreditation of PGY2 ambulatory care residency program in 2007

Developed a Teaching and Learning Curriculum for PGY1 residents from 4 residency programs based in Asheville in 2006

Developed a longitudinal Primary Care Clinical Meeting for PGY1 residents in Asheville in 2002

Participated in the development and ASHP-accreditation of PGY1 ambulatory care residency program with MAHEC and Mission Health in 2001

Participated in the development and ASHP-accreditation of PGY2 ambulatory care and PGY2 geriatrics residency programs at Campbell University School of Pharmacy in 1997

Teaching and Precepting

ASHP-Accredited PGY1 Pharmacy Residency (Ambulatory Care) – Mountain Area Health Education Center

Longitudinal osteoporosis curriculum facilitator 2006 – present

Interprofessional MAHEC Osteoporosis Clinic preceptor 2006 - present

ASHP-Accredited PGY2 Ambulatory Care Residency – Mountain Area Health Education Center and UNC Eshelman School of Pharmacy

Longitudinal academic leadership preceptor 2011 – present

ASHP-Accredited PGY2 Geriatrics – Mountain Area Health Education Center and UNC Eshelman School of Pharmacy

Longitudinal academic leadership preceptor 2018 – present

Longitudinal osteoporosis curriculum facilitator 2018 – present

Interprofessional MAHEC Osteoporosis Clinic preceptor 2008 – present

Pharmacy Residency Teaching Certificate Program – Mountain Area Health Education Center

Generational differences in the workplace 2006 - present

Careers in academia 2006 – present

Precepting I and II 2006 – 2012

Publishing 2006 – 2012

Primary Care Clinical Meeting – Mountain Area Health Education Center

Leadership topics 2002 – present

Osteoporosis updates 2002 – 2019

Contraception updates 2002 – 2019

Interprofessional Teaching

Participated in the development of Meet Your Neighbor, an IPE activity for students from pharmacy, medicine, and dentistry that was implemented in PHCY 501 2018 – present

Interprofessional Teaching – UNC Health Sciences at MAHEC

Interprofessional osteoporosis case writer and facilitator with medicine, dentistry, and pharmacy 2021

Interprofessional contraception rodeo facilitator with family medicine residents and OBGyn residents 2009 – 2019

Interprofessional Team Night precepting at ABCCM with students from nursing, pharmacy and medicine 2011 - 2021

Co-Curriculum Invited Presentations

- 2021: Asheville Campus student body – wellness and resilience (30 students)
- 2021: Student National Pharmacists Association - social determinants of health (10 students)
- 2021: Pre-Pharmacy Summit – careers in ambulatory care (50 students)
- 2020: Carolina Association of Pharmacy Students (CAPS) – keynote speaker for CPP Dinner (50 students)
- 2020: CAPS – osteoporosis Jeopardy (25 students)
- 2020: CAPS – advocacy for hormonal contraception access (30 students)
- 2019: CAPS – advocating for the profession of pharmacy

Ambulatory Care Scholars

- 2021 – 2024: McKenna Knock, Lauren Fash, Madison Wolfe, Cassie Grebas, Jade Carpenter, Julia Mesawich

Research and Scholarship in Pharmacy Students

- 2016 – 2017: Jon Crissman – Needs Assessment for a Fracture Liaison Service for Osteoporosis

Postgraduate Learners Trained

Practice Advancement Fellowship – UNC Eshelman School of Pharmacy

- 2021 – 2022: Anna Pfeiffer

ASHP-Accredited PGY2 Geriatrics Pharmacy Residency – Mountain Area Health Education Center and UNC Eshelman School of Pharmacy

- 2021 – 2022: Emma Feder, Yemi Ogunleye
- 2020 – 2021: Autumn Neff, Aparna Krishnamurthy
- 2019 – 2022: Shannon Rice
- 2018 – 2019: Hien Nguyen

ASHP-Accredited PGY2 Ambulatory Care Pharmacy Residency - Mountain Area Health Education Center and UNC Eshelman School of Pharmacy

- 2021 – 2022: Casey Wells
- 2020 – 2021: Olivia Caron
- 2019 – 2020: Gwen Seamon, Kanisha Day
- 2018 – 2019: Erika Haunstein, Claire Austin
- 2017 – 2018: Ally Fay, Evan Drake
- 2016 – 2017: Andy Carrington Warren, Ashley Pokallus
- 2015 – 2016: Megan Hughes, Kristen Abbott

ASHP-Accredited PGY1 Pharmacy Residency (Ambulatory Care) – Mountain Area Health Education Center

- 2020 – 2021: Casey Wells, Emma Feder
- 2019 – 2020: Alice Jiang, Olivia Caron
- 2018 – 2019: Gwen Seamon, Mackenzie Farrar
- 2017 – 2018: Bethany Feltshans, Carly Owens
- 2016 – 2017: Claire Austin, Savannah Patel
- 2015 – 2016: Ashley Pokallus, Chris Terry
- 2014 – 2015: Megan Hughes, Kristen Abbott
- 2013 – 2014: Autumn Carroll, Amanda Peters
- 2012 – 2013: Jonna Munroe, Irene Ulrich

2011 – 2012: Kim Fordham, Alex DeLucenay
2010 – 2011: Rebecca Grandy, Rachel Selinger
2009 – 2010: Matt Ransom, Paige Stocks
2008 – 2009: Beverly Medcalf, Lindsay Meadowcraft
2007 – 2008: Ben Smith, Lee Jackson
2006 – 2007: Lindsey Ray, Angela Newsome
2005 – 2006: Bill Hitch, Charlene Williams
2004 – 2005: Kenesha Smith, Amy Stump
2003 – 2004: Amy Lugo Lawrence

ASHP-Accredited Specialized Residency in Ambulatory Care – Mountain Area Health Education Center

2007 – 2008: Ben Smith, Lee Jackson
2006 – 2007: Lindsey Ray, Angela Newsome
2005 – 2006: Charlene Williams, Bill Hitch
2004 – 2005: Kenesha Smith, Amy Stump
2003 – 2004: Amy Lugo Lawrence

ASHP-Accredited PGY2 Residency in Geriatrics – Campbell University

2000 – 2001 Melissa Durkee
1999 – 2000 Kelly Boomershine

Research Grants

- 1. Patient-centered needs assessment to optimize medication use and chronic care management in Western North Carolina: building upon learnings from Western NC (WNC) Healthy Impact.** Dogwood Trust Foundation to perform a needs assessment of WNC to determine gaps in ambulatory care pharmacy practice. Ultimately the goal will be to embed ambulatory care pharmacists into rural primary care practices to improve the quadruple aim of healthcare (decrease cost, improve quality, improve the patient experience, improve the provider experience). Co-investigator. Awarded \$400,000, 2021.
- 2. Leveraging student pharmacists to screen for prediabetes on outpatient experiential education experiences.** American Pharmacist Association Foundation. The aims of this study are to increase the number of North Carolinians who are screened for prediabetes and are enrolled in the Centers for Disease Control Diabetes Prevention Program; to demonstrate the role that student pharmacists play in screening and educating patients with prediabetes; and to develop an educational model for leveraging learners in community pharmacy prediabetes screening initiatives that can be utilized by offices of experiential education across the nation. Principle Investigator. Awarded \$185,000, 2020 – 2022.
- 3. Public health leaders' perceptions of pharmacist-prescribed contraception.** American College of Clinical Pharmacy. Assessment of public health leaders' perceptions of pharmacist-prescribed contraception. Co-investigator. Awarded \$1500, 2021.
- 4. Identifying characteristics of highly functioning interprofessional teams.** North Carolina Area Health Education Center. Co-investigator. Awarded \$3000, 2015.
- 5. Establishing an interprofessional asthma clinic in a family medicine residency program.** APhA Foundation Incentive Grant for Practitioner Innovation in Pharmaceutical Care. Principle Investigator. Awarded \$1000, 2005.

Professional Service

American Society of Health-System Pharmacy 1993 – present

Policy and Advocacy

Advocacy Committee Ambassador (appointed), 2021 - 2023
House of Delegates, NC Delegate (elected), 2020 – present
House of Delegates, Section of Ambulatory Care Practitioners Delegate (appointed), 2019
Alternate to House of Delegates, Section of Ambulatory Care Practitioners (appointed), 2018

Section of Ambulatory Care Executive Committee

Committee on Nominations (appointed), 2020-2021
Immediate Past Chair (elected), 2019-2020
Chair (elected), 2018-2019
Chair Elect (elected), 2017-2018
Director-at-Large (elected), 2015-2017
Director-at-Large Elect (elected), 2014-2015
Section Advisory Group on Clinical Practice Advancement (appointed), 2011-2016

- Chair, 2014-2015
- Vice Chair, 2013-2014
- Member, 2011-2015

Volunteer

- Meet ASHP Leaders at the Midyear, 2019
- Curriculum Vitae Reviewer for New Practitioner’s Network, 2015 - 2018
- Invited participant for ASHP Forecast Survey, 2015 - 2020

American Pharmacists Association 2018 – present

National Osteoporosis Foundation 2013 – present
Osteoporosis Ambassador (volunteer), 2017 – present

American Association of Colleges of Pharmacy 2006 – present
Women’s Health SIG (volunteer), 2012-2013

State and Local Professional Service

Member, North Carolina Association of Pharmacists 2000 – present
Chair, Hormonal Contraception Task Force 2020 - present
Member, Policy and Advocacy Committee 2017 - present
Member, Provider Status Task Force 2014 - 2016
Member, Patient Centered Medical Home Task Force 2012 - 2013
Member Ambulatory Care Task Force 2012 – 2013
Member, Clinical Pharmacist Practitioner Committee 2004 – 2006

Western North Carolina Outpatient Pharmacy Partners
Founding member, 2015 – present
Member, Advisory Board, 2015-2016

Advisory Groups and Invited Consensus Conferences

Enhancing Well-Being and Resilience among the Pharmacist Workforce: A National Consensus Conference, Chicago, IL, July 2019

NC Center for Health and Wellness Advisory Board 2012 - 2015

Cecil G. Sheps Center Pharmacy Study Advisory Group 2013 – 2014

Mission Health Bone Health Advisory Group 2013 – 2015

Journal Peer Reviewer

- *Pharmacy*, 2020 – present
- *Currents in Teaching and Learning*, 2018 – present
- *Journal of the American Pharmacists Association*, 2011 – present
- *American Journal of Health-System Pharmacy*, 2010 – present
- *American Journal of Geriatric Pharmacotherapy*, 2006 – present
- *Journal of Family Practice* 2004 – present
- *Pharmacotherapy Self-Assessment Program (PSAP)*, 5th Edition, Book 4: Chronic Disease Management in the Elderly chapter, 2004

University of North Carolina Chapel Hill Service

- UNC Rural Internal Advisory Board Member 2021 – present
- Learning Environment Liaison, UNC School of Medicine 2019 – present
- Faculty mentoring and promotion advisory teams for UNC School of Medicine faculty 2002 – present
- Southern Association of Colleges and Schools Accreditation Site Visit 2015
- SHEPS Center Pharmacy Workforce Advisory Group 2013 – 2014

UNC Eshelman School of Pharmacy Service

Executive

- Dean's Council 2021 – present
- Strategic Planning Task Force 2020 – 2021
- Executive Committee 2012 – present

Division of Practice Advancement and Clinical Education

- Practice Advancement Workgroup 2021 – present
- Strategic Planning Group 2021 – present

Admissions and Recruitment

- Early Assurance Program Workgroup 2020 – present
- PACE Practice Advancement Workgroup 2020 – present
- Candidates' Day Speaker 2019 – present

- Candidates' Day Interviewer 2011 – 2019

Search Committees

- Vice Dean for Education, 2021
- Office of Experiential Education, 2020
- PACE Chair, 2018
- Asheville Executive Assistant, 2017, 2019
- Director of Rural Health and Wellness 2014
- Pharmaceutical Care Laboratory Faculty Member 2012
- Regional Director of Experiential Education 2012

School Standing Committees

- Wellness Committee 2019 – present
- Curricular Innovation and Assessment Committee 2017 – 2018
- Leadership and Professional Development Stream 2017 – present
- Curricular Transformation Steering Committee 2016 – 2017
- FAO Committee 2012 – 2017
- Scholastic Achievement and Progressions Committee 2011 – 2017
- Curriculum Committee 2011 – 2017
- Admissions Committee 2011 – 2012

Faculty Advisor

- Maya House Coach 2019 – present
- Faculty Advisor, The Asheville Summit 2015 – present
- Faculty Advisor, CPFI (Asheville Campus) – 2015 - 2019
- Faculty Advisor, Asheville Executive Committee of the Student Senate 2012 – 2019
- Faculty Advisor, ABCCM Interprofessional Team Clinic Night 2011 – present
- Kappa Epsilon Beta Mu Founding Advisor 2011 – 2014
- Academic Advisor 2011 – present

Accreditation Council for Pharmacy Education Accreditation Site Visits

- ACPE Site Visit Planning and Participation 2019 – 2020
- ACPE Accreditation Subgroup Standards 1-4 2018 - 2020
- ACPE Accreditation Site Visit to Asheville Campus 2012

UNC Health Sciences at MAHEC Service

- Member, Pharmacotherapy Executive Leadership Team, 2021 - present
- Faculty mentor for Dr. Tasha Woodall 2020 – present
- Super Tuesday Interprofessional Leadership Team 2019 – present
- Director, Teaching and Learning Curriculum for Pharmacy Residents 2005 – 2012
- Osteoporosis Clinic Teaching Team 2004 – present
- Member, Department of Pharmacotherapy 2001 – present

UNC Asheville Service

- COVID Vaccination Clinic volunteer 2021
- NC Center for Health and Wellness Advisory Board Member 2012-2015

Additional Leadership Training

- Campbell Mentoring Program 2020 – present (Mentors: Kim Brouwer Pharm.D., PhD and Jeff Heck MD)

- Disney Institute – Disney’s Approach to Leadership Excellence 2021
- Center for Creative Leadership Training 2020 – 2021
- Berkana Consulting Executive Leadership Coaching 2005 – present
- Strength Finders Training 2011 (Belief, Connectedness, Individualization, Relator, Developer)
- Meyers Briggs Leadership Training 2004 (Extroversion, Intuition, Feeling, Judgement)
- Stephen Covey Leadership Workshop 2000