

Curriculum Vitae  
**Wendy C. Cox, Pharm.D., BCPS**  
September 2024

### PERSONAL INFORMATION

UNC Eshelman School of Pharmacy  
Campus Box 7566, 100 Beard Hall  
The University of North Carolina at Chapel Hill  
Chapel Hill, North Carolina 27599-7566  
(919) 966-9990  
wendy\_cox@unc.edu

### EDUCATION AND TRAINING

<b>Relational Leadership Institute</b> <i>UNC Relational Leadership @ Carolina</i> Chapel Hill, North Carolina	April 2022 – May 2022
<b>Academic Leadership Program Fellow</b> <i>UNC Institute for the Arts and Humanities</i> Chapel Hill, North Carolina	May 2018 – May 2019
<b>UNC Faculty Administrator Development Program</b> <i>UNC Center for Faculty Excellence</i> Chapel Hill, North Carolina	Sep 2014 – May 2015
<b>AACP Academic Leadership Fellows Program</b> <i>American Association of Colleges of Pharmacy</i> Arlington, Virginia	Aug 2009 – July 2010
<b>ASHP-Accredited Primary Care Specialty Residency</b> <i>Campbell University College of Pharmacy and Health Sciences</i> Buies Creek, North Carolina	July 1999 – June 2000
<b>ASHP-Accredited Pharmacy Practice Residency</b> <i>Medical University of South Carolina</i> Charleston, South Carolina	July 1998 – June 1999
<b>Doctor of Pharmacy</b> <i>University of North Carolina Eshelman School of Pharmacy</i> Chapel Hill, North Carolina	May 1998

### CREDENTIALING

Board Certified Pharmacotherapy Specialist, BCPS #3035389	2003 – present
Mental Health First Aid	2024 – present
Clinical Pharmacist Practitioner, CPP #70-00095	2006 – 2010
Certified Diabetes Educator, certificate #2042-0099	2005 – 2009

## PROFESSIONAL EXPERIENCE

**Associate Dean for Admissions and Accreditation** Jan 2022 – present  
**Vice Dean for Professional Education** Oct 2020 – Dec 2021  
**Associate Dean for Professional Education** Sep 2017 – Sept 2020  
**Associate Dean for Curricular and Student Affairs** Jan 2016 – Aug 2017  
**Assistant Dean for Professional Education** July 2010 – Dec 2015  
**Director of Student Services** Sep 2005 – July 2010  
*UNC Eshelman School of Pharmacy*  
*The University of North Carolina at Chapel Hill*  
Chapel Hill, North Carolina

**Professor (Clinical track)** Sept 2024 – present  
**Associate Professor (Clinical track)** Sept 2014 – Aug 2024  
**Assistant Professor (Clinical track)** Sept 2005 – Aug 2014  
*Division of Practice Advancement and Clinical Education*  
*UNC Eshelman School of Pharmacy*  
Chapel Hill, North Carolina

**Clinical Assistant Professor** Sept 2007 – Sept 2010  
*Department of Medicine, UNC School of Medicine*  
Chapel Hill, North Carolina

**Director, Pharmacotherapy Services** July 2001 – Aug 2005  
*Wake Area Health Education Center*  
Raleigh, North Carolina

**Clinical Assistant Professor (Adjunct track)** Feb 2001 – Aug 2005  
*Division of Pharmacotherapy and Experimental Therapeutics*  
*UNC Eshelman School of Pharmacy*  
Chapel Hill, North Carolina

**Coordinator, Pharmacy Education** Aug 2000 – July 2001  
*Northwest Area Health Education Center*  
Winston-Salem, North Carolina

## AWARDS AND HONORS

Best Paper; Pharmacy Practice Section, American Association of Colleges of Pharmacy 2024  
UNC Eshelman School of Pharmacy Academic Excellence Award in Teaching 2008, 2013, 2014, 2015  
UNC Eshelman School of Pharmacy “Worthy of Recognition” for Teaching 2014 – 2016, 2018-2020, 2022-2024  
Phi Lambda Sigma National Leadership Society 2010  
Walmart/AACP Scholarship Program; Faculty Mentor to Travis Heath 2007

**Refereed Publications**

1. **Cox W**, Gosk C, Jarfster M, Pomykal K, Roberts M, Shepherd G, Singleton S, Rhoney D\*. Developing an equitable faculty teaching workload: What comes after establishing the roles of the contemporary educator? *Curr Pharm Teach Learn*. 2024. In Press. Available online January 12, 2024. doi.org/10.1016/j.cptl.2023.12.033
2. Rhoney D\*, **Cox W**, Gosk C, Jarfster M, Pomykal K, Roberts M, Shepherd G, Singleton S. Defining contemporary roles of the pharmacy educator: the essential first step in developing equitable faculty teaching workload. *Curr Pharm Teach Learn*. 2024. In Press. Available online January 12, 2024. doi.org/10.1016/j.cptl.2023.12.032.
3. Hammond S, McLaughlin J, **Cox W\***. Validity evidence for a virtual multiple mini interview. *BMC Med Ed*. 2023; 23:551. doi.10.1186/s12909-023-04521-9.
4. **Cox W\***, Wettergreen S, Savage A, Brock T. Research and scholarly methods: the scholarship of teaching and learning. *J Am Coll Clin Pharm*. 2023; 6:1071-77. doi.10.1002/jac5.1845.
5. **Cox W\***, Harrell K, Brock T, Romanelli F, Buring S. Supporting the messy middle of the academic deanery. *Am J Pharm Educ*. 2023. Available online May 16, 2023. https://doi.org/10.1016/j.ajpe.2023.100133.
6. Morbitzer K\*, McLaughlin J, Eckel S, Shepherd G, Poupart N, **Cox W**. An exploration of the relationship between pharmacy school admission criteria and PGY1 pharmacy residency program match. *Am J Pharm Educ*. 2023; 87(7). doi.10.1016/j.ajpe.2023.100097.
7. **Cox W\***, McLaughlin J, Hammill O, Ives T. Increasing assess to the profession: Admissions lessons learned from the pandemic. *Curr Pharm Teach Learn*. 2022; 14(10): 1305-1308. doi.10.1016/j.cptl.2022.09.003.
8. **Cox W\***, Wolcott M, Hahn F, McLaughlin J. The relationship between a multiple mini-interview and situational judgment test for admissions. *Am J Pharm Educ*. 2022; 87(3): Article 9058. doi.10.5688/ajpe9058.
9. Wolcott M\*, Hahn F, McLaughlin J, **Cox W**. Interested in situational judgment tests? Preparing pharmacy educators for potential challenges. *Curr Pharm Teach Learn*. 2022; 14(6): 785-789.
10. McLaughlin J\*, Bobbitt L., Angelo T, **Cox W**. Content, costs, and characteristics of United States prepharmacy curricula. *Curr Pharm Teach Learn*. 2021; 13(11): 1424-1431.
11. Dunham S, **Cox W**, Wingo B, Zeeman J\*. Evaluation of a council structure and meeting format for pharmacy student government in the co-curriculum. *Am J Pharm Educ*. 2020; 84(10): Article 7755.
12. McLaughlin J\*, Minshew L, Gonzalez D, Lamb K, Klus N, Aube J, **Cox W**, Brouwer K. Can they imagine the future? A qualitative study exploring the skills employers seek in pharmaceutical sciences doctoral graduates. *PLoS ONE*. 2019; 14(9): e0222422.
13. Zeeman J, Bush A, **Cox W**, McLaughlin J\*. Assessing the co-curriculum by mapping student organization involvement to curricular outcomes using mixed methods. *Am J Pharm Educ*. 2019; 83(10) Article 7354.
14. Persky A\*, Zhang I, **Cox W**, McLaughlin J. An exploration of the relationships between multiple mini-interview scores and personality traits. *Am J Pharm Educ*. 2019; 83(8): Article 7240.

15. Zeeman J, Bush A, **Cox W**, Buhlinger K, McLaughlin J\*. Identifying and mapping skill development opportunities through pharmacy student organization involvement. *Am J Pharm Educ.* 2019; 80(4) Article 6950.
16. Wolcott M, Lupton-Smith C, **Cox W**, McLaughlin J\*. A 5-minute situational judgment test to assess empathy in first-year student pharmacists. *Am J Pharm Educ.* 2019; 83(6) Article 6960.
17. Wolcott M, Zeeman J, **Cox W**, McLaughlin J\*. Using the multiple mini interview as an assessment strategy within the first year of a health professions curriculum. *BMC Med Educ.* 2018; 18:92.
18. Zeeman J, Wingo B, **Cox W**\*. Design and evaluation of a two-phase learner-centered new student orientation program. *Curr Pharm Teach Learn.* 2018; 10(4): 486-492.
19. McLaughlin J\*, Khanova J, Persky A, Hathaway N, **Cox W**. Design, implementation, and outcomes of a three week pharmacy bridging course. *Am J Pharm Educ.* 2017; 81(7): Article 6313.
20. Zeeman J, McLaughlin J\*, **Cox W**. Validity and reliability of an application review process using dedicated reviewers in one stage of a multi-stage admissions model. *Curr Pharm Teach Learn.* 2017; 9(6): 972-979.
21. Muratov E, Lewis M, Fourches D, Tropsha A, **Cox W**\*. Computer-assisted decision support for student admissions based on their predicted academic performance. *Am J Pharm Educ.* 2017; 81(3): Article 46.
22. McLaughlin J\*, Singer D, **Cox W**. Candidate evaluation using targeted construct assessment in the multiple mini-interview: A Multifaceted Rasch Model analysis. *Teach Learn Med.* 2017; 29(1):68-74.
23. Singer D, McLaughlin J\*, **Cox W**. The multiple mini-interview as an admission tool for a PharmD program satellite campus. *Am J Pharm Educ.* 2016; 80(7): Article 121.
24. Williams C\*, McLaughlin J, **Cox W**, Shepherd G. Relationship between student pharmacist decision-making preferences and experiential learning. *Am J Pharm Educ.* 2016; 80(7): Article 119.
25. McLaughlin J, Khanova J, Scolaro K, Rodgers P, **Cox W**\*. Limited predictive utility of admissions scores and objective structured clinical examinations for APPE performance. *Am J Pharm Educ.* 2015; 79(6): Article 84.
26. **Cox W**\*, Wingo B, Todd A. How we transitioned to a comprehensive professional and graduate student affairs office. *Med Teach.* 2015; 37(5): 417-421.
27. **Cox W**\*, McLaughlin J, Singer D, Lewis M, Dinkins L. Development and assessment of the Multiple Mini-interview in a school of pharmacy admissions model. *Am J Pharm Educ.* 2015; 79(4): Article 53.
28. McLaughlin J, **Cox W**, Williams C, Shepherd G\*. An examination of rational and experiential decision making among student pharmacists. *Am J Pharm Educ.* 2014; 78(6): Article 120.
29. **Cox W**\*, McLaughlin J. Association of Health Sciences Reasoning Test Scores with academic and experiential performance. *Am J Pharm Educ.* 2014; 78(4): Article 73.
30. Roth M\*, Mumper R, Singleton S, Lee C, Rodgers P, **Cox W**, McLaughlin J, Joyner P, Blouin R. A renaissance in pharmacy education. *NC Med J.* 2014; 75(1): 48-52.
31. **Cox W**\*, Kemp D, Rodgers P. Use of a team-based learning-influenced approach in an ambulatory care course. *Curr Pharm Teach Learn.* 2013; 5(5): 424-430.
32. **Cox W**\*, Persky A, Blalock S. Correlation of the Health Sciences Reasoning Test with other variables within an admissions process. *Am J Pharm Educ.* 2013; 77(6): Article 118.
33. Persky A\*, Joyner P, **Cox W**. Development of a course review process at a research-intensive university. *Am J Pharm Educ.* 2012; 76(7): Article 130.
34. **Cox W**\*, Smith H, Blalock S. Predictors of academic difficulty at the University of North Carolina at Chapel Hill Eshelman School of Pharmacy. *Int J Pharm Ed Pract.* 2012; 8(1).

35. Mason H, Assemi M, Brown B, Cain J, **Cox W**, Cutler S, Duba, Robinson E, Plaza C\*. Report of the 2010-2011 Academic Affairs Standing Committee. *Am J Pharm Educ.* 2011; 75(10): Article S12.
36. Ginsburg D, **Cox W\***, Joyner P, Lawson K. An exploration of student organizations in colleges of pharmacy. *Int J Pharm Ed Pract.* 2011; 7(1).
37. Joyner P\*, **Cox W**, White-Harris C, Blalock S. The structured interview and interviewer training in the admissions process. *Am J Pharm Educ.* 2007; 71(5): Article 83.
38. Persky A\*, **Cox W**, Deloatch K, Pollack G. Good outcomes development is good science. *Am J Pharm Educ.* 2007; 71(4): Article 74. Editorial.

### **Non-refereed Publications**

1. International Pharmaceutical Federation (FIP) Academic Institutional Membership (AIM) Handbook. Strategies to Improve Enrollment in Schools of Pharmacy. 2023
2. **Cox W\***. Preparing students to work in rural areas. *North Carolina Pharmacist.* 2011; 91(2) Spring.

### **PUBLISHED ABSTRACTS** (\*presenting author)

1. **Cox W**, McLaughlin J\*, Hammond S. Validity Evidence for a Virtual Multiple Mini Interview. American Association of Colleges of Pharmacy Annual Meeting, July 2023, poster presentation. *Am J Pharm Educ.* 2023; 87(8) Article 100179.
2. Paseiro P\*, **Cox W**. Evaluation of the relationship between PCAT-optional admission policies and admission trends. American Association of Colleges of Pharmacy Annual Meeting, July 2023, poster presentation. *Am J Pharm Educ.* 2023; 87(8) Article 100519.
3. **Cox W\***, Hahn F, Wolcott M, McLaughlin J. The relationship between a multiple mini-interview and situational judgement test for admissions. American Association of Colleges of Pharmacy Virtual Annual Meeting, July 2021, poster presentation. *Am J Pharm Educ.* 2021; 85(7) Article 8838.
4. Pinelli N\*, Shepherd G, Rao K, Kiser S, **Cox W**. Spanning the State: COVID-19 Vaccination Efforts by students at the University of North Carolina. American Association of Colleges of Pharmacy Virtual Annual Meeting, July 2021, poster presentation. *Am J Pharm Educ.* 2021; 85(7) Article 8739.
5. Jarstfer M, Ainslie K, **Cox W**, Miklavac A, Lowe K, McLaughlin J\*. Using the multiple mini interview to assess candidates for a PhD program in pharmaceutical sciences. American Association of Colleges of Pharmacy Virtual Annual Meeting, July 2020, poster presentation. *Am J Pharm Educ.* 2020; 84(6) Article 8220.
6. McLaughlin J, Minshew L\*, Gonzalez D, Lamb K, Klus N, Aube J, **Cox W**, Brouwer K. What Employers Want: Identifying necessary skills in pharmaceutical sciences graduates. American Association of Colleges of Pharmacy Annual Meeting, Chicago, IL, July 2019, poster presentation. *Am J Pharm Educ.* 2019; 83(5) Article 7654.
7. Wolcott M\*, Zeeman J, **Cox W**, McLaughlin J. The multiple mini interview as an assessment strategy within the first year of a PharmD curriculum. American Association of Colleges of Pharmacy Annual Meeting, Boston, MA, July 2018, poster presentation. *Am J Pharm Educ.* 2018; 82(5): Article 7158.
8. Dunham S\*, Zeeman J, Wingo B, **Cox W**. Design and evaluation of a council structure and meeting format for pharmacy student government. American Association of Colleges of Pharmacy Annual Meeting, Boston, MA, July 2018, poster presentation. *Am J Pharm Educ.* 2018; 82(5): Article 7158.

9. Zeeman J\*, McLaughlin J, **Cox W**. Validity and reliability of an application review process using dedicated application reviewers. American Association of Colleges of Pharmacy Annual Meeting, Anaheim, CA, July 2016, poster presentation. *Am J Pharm Educ*. 2016; 80(5): Article S2.
10. Wingo B\*, Zeeman J, **Cox W**. Design and evaluation of a learner-centered orientation program for doctor of pharmacy students. American Association of Colleges of Pharmacy Annual Meeting, Anaheim, CA, July 2016, poster presentation. *Am J Pharm Educ*. 2016; 80(5): Article S2.
11. Muratov E, Lewis M, Fourches D, Tropsha A, **Cox W\***. Computer-assisted student admissions based on predicted academic performance. American Association of Colleges of Pharmacy Annual Meeting, National Harbor, MD, July 2015, poster presentation. *Am J Pharm Educ*. 2015; 79(5): Article S4.
12. Singer D, McLaughlin J, **Cox W\***. The Multiple Mini-Interview as an admissions tool for a PharmD program satellite campus. American Association of Colleges of Pharmacy Annual Meeting, National Harbor, MD, July 2015, poster presentation. *Am J Pharm Educ*. 2015; 79(5): Article S4.
13. Shepherd G\*, Williams C, **Cox W**, McLaughlin J. Impact of decision making style preference on advanced pharmacy practice experience performance. American Association of Colleges of Pharmacy Annual Meeting, Grapevine, TX, July 2014, poster presentation. *Am J Pharm Educ*. 2014; 78(5): Article 111.
14. Shepherd G\*, **Cox W**, Williams C, McLaughlin J. Decision making style preference among third-year pharmacy students. American College of Clinical Pharmacy Annual Meeting, Albuquerque, NM, October 2013, poster presentation. *Pharmacotherapy*. 2013; 33(10): e182-e299.
15. **Cox W\***, McLaughlin J. Association of Health Sciences Reasoning Test scores with academic and clinical performance. American Association of Colleges of Pharmacy Annual Meeting, Chicago, IL, July 2013, poster presentation. *Am J Pharm Educ*. 2013; 77(5): Article 109.
16. Joyner P, Persky A\*, **Cox W**. Framing the curriculum: Use of clinical application to integrate foundational and clinical sciences. American Association of Colleges of Pharmacy Annual Meeting, San Antonio, TX, July 2011, poster presentation. *Am J Pharm Educ*. 2011; 75(5): Article 105.
17. Persky A, Deloatch K, **Cox W\***, Roth M, Joyner P. Design and implementation of a course review process. American Association of Colleges of Pharmacy Annual Meeting, San Antonio, TX, July 2011, poster presentation. *Am J Pharm Educ*. 2011; 75(5): Article 105.
18. White-Harris C\*, **Cox W**, Corinna J. Effect of a recruitment ambassadors program on recruitment and admissions. American Association of Colleges of Pharmacy Annual Meeting, San Antonio, TX, July 2011, poster presentation. *Am J Pharm Educ*. 2011; 75(5): Article 105.
19. **Cox W\***, Rodgers P. Using team-based learning in an ambulatory care course. American Association of Colleges of Pharmacy Annual Meeting, Boston, MA, July 2009, poster presentation. *Am J Pharm Educ*. 2009; 73(4): Article 57.
20. Marciniak M\*, **Cox W**, Ivey J, Stegall-Zanation J, Vaughan KT, Ives T. Development of a faculty writing club to promote scholarship. American Association of Colleges of Pharmacy Annual Meeting, Boston, MA, July 2009, poster presentation. *Am J Pharm Educ*. 2009; 73(4): Article 57.
21. Ginsburg D\*, **Cox W**, Lawson K, Joyner P. Student professional development: An analysis of the role of professional organizations in student development. American Pharmacists Association Annual Meeting, San Antonio, TX, July 2009, poster presentation. *J Am Pharm Assoc*. 2009; 49: 290.
22. **Cox W\***. The Health Sciences Reasoning Test as a tool to aid in the admissions process. American Association of Colleges of Pharmacy Annual Meeting, Chicago, IL, July 2008, poster presentation. *Am J Pharm Educ*. 2008; 72(3): Article 72.

23. **Cox W\***, Ginsburg D, Lawson K, Joyner P. Student organizations in schools of pharmacy. American Association of Colleges of Pharmacy Annual Meeting, Chicago, IL, July 2008, poster presentation. *Am J Pharm Educ.* 2008; 72(3): Article 72.
24. **Cox W\***, White-Harris C, Joyner P. Applicant interviews and interviewer training in the admissions process. American Association of Colleges of Pharmacy Annual Meeting, Orlando, FL, July 2007, poster presentation. *Am J Pharm Educ.* 2007; 71(3): Article 60.
25. Smith H, **Cox W\***. Predictors of academic difficulty at the University of North Carolina at Chapel Hill School of Pharmacy. American Association of Colleges of Pharmacy Annual Meeting, Orlando, FL, July 2007, poster presentation. *Am J Pharm Educ.* 2007; 71(3): Article 60.
26. Deloatch K\*, Persky A, **Cox W**, Joyner P. Development of curricular outcomes and curricular mapping strategies at the UNC School of Pharmacy. American Association of Colleges of Pharmacy Annual Meeting, Orlando, FL, July 2007, poster presentation. *Am J Pharm Educ.* 2007; 71(3): Article 60.
27. **Cox W**, Luong B\*, Nappi J. A retrospective evaluation of discharge medications in post-myocardial infarction patients. American College of Clinical Pharmacy Annual Meeting, Anaheim, CA, October 1999, poster presentation. *Pharmacotherapy.* 1999; 19(10): 1191-1240.

#### UNPUBLISHED ABSTRACTS (\*presenting author)

1. Arrington E\*, Morbitzer K, **Cox W**. The relationship between admissions criteria and pharmacy student performance. Poster presentation at the Student National Pharmaceutical Association/National Pharmaceutical Association National Convention, Los Angeles, CA, August 9-12, 2024.
2. Minsheu L, McLaughlin J\*, Aube J, **Cox W**, Gonzalez D, Lamb K, Klus N, Brouwer K. What employers want: Identifying necessary skills in pharmaceutical sciences graduates. PharmAlliance Meeting, Monash University, Melbourne, Australia, February 4-6, 2019.
3. Zhang I\*, Persky A, McLaughlin J, **Cox W**. The relationship between personality factors and scores on the multiple mini interview. American Society of Health-System Pharmacists Midyear Clinical Meeting, Orlando, FL, December 3-7, 2017.
4. Shaffer G\*, Cvelich R, Shilliday B, **Cox W**, McKnight L. Direct and indirect costs for home INR versus in-clinic anticoagulation monitoring. Poster presentation at the 43<sup>rd</sup> American Society of Health-System Pharmacists Midyear Clinical Meeting, Orlando, FL, December 7-11, 2008.
5. Ginsburg D\*, **Cox W**, Lawson K, Joyner P. Student professional development: An analysis of the role of professional organizations in student development. Poster presentation at the 68<sup>th</sup> International Congress of the International Pharmaceutical Federation, Basel, Switzerland, August 29-September 4, 2008.
6. Scott M\*, **Cox W**, Wu L, et al. Implementation of a multidisciplinary initiative to improve asthma care in a family medicine clinic. Poster presentation at the 35<sup>th</sup> American Society of Health-System Pharmacists Midyear Clinical Meeting, Las Vegas, NV, December 2-7, 2000.

#### INVITED PRESENTATIONS

##### International

1. Strategies to Improve Enrolment in Schools of Pharmacy, International Pharmaceutical Federation (FIP) Digital Event, January 23, 2023.

2. Assessment Speed Dating: Using the Multiple Mini-Interview to Evaluate Professional Social Competencies, Monash University Pharmacy Education Symposium 2017, Prato, Italy, July 9-12, 2017.
3. Panel/Debate: Pharmacy Education is Preparing Students for Yesterday's Practice, Not Tomorrow's, Monash University Pharmacy Education Symposium 2017, Prato, Italy, July 9-12, 2017.

### **National**

1. Navigating the Cultural Intelligence Landscape in Turbulent Times, American Association of Colleges of Pharmacy Annual Meeting, Boston, MA, July 20-23, 2024.
2. The Holistic Approach to Admissions, American Association of Colleges of Pharmacy and the University of Texas at Austin Risk Management and Legal Issues in the Academy, Austin, TX, May 21-22, 2024.
3. Creative Approaches to Improving the Pharmacy Student Pipeline, American Association of Colleges of Pharmacy Interim Meeting, Phoenix, AZ, February 10-12, 2024.
4. The Messy Middle: The Changing Role of Academic Leaders in Pharmacy Education, American Association of Colleges of Pharmacy Annual Meeting, Aurora, CO, July 22-25, 2023.
5. Virtual Reality: Tips for Making Remote MMIs a Success, Roundtable, American Associate of Colleges of Pharmacy Annual Meeting, Grapevine, TX, July 22-23, 2022.
6. The Promise and Challenges of Situational Judgement Tests in Admissions, American Association of Colleges of Pharmacy Annual Meeting Admissions Workshop, Grapevine, TX, July 22-23, 2022.
7. Unlocking the Potential: Case Writing Tips and Strategies for Multiple Mini-Interviews, American Association of Colleges of Pharmacy Virtual Annual Meeting, July 13-31, 2020.
8. The Multiple Mini-Interview: Point/Counterpoint, American Association of Colleges of Pharmacy Annual Meeting Admission Workshop, Boston, MA, July 20-21, 2018.
9. Evidence-based Admissions, American Association of Colleges of Pharmacy Annual Meeting, Boston, MA, July 21-25, 2018.
10. Mapping Matters: Practical Lessons Learned Using Curriculum Mapping for Program Assessment, Improvement and Accreditation, American Association of Colleges of Pharmacy Annual Meeting, Nashville, TN, July 17-19, 2017.
11. Assessment of Admissions, American Association of Colleges of Pharmacy 2017 Holistic Admissions Institute, Herndon, VA, January 23-25, 2017.
12. Educational Best Practices and Professional Development Roundtables, American Association of Colleges of Pharmacy Annual Meeting, National Harbor, MA, July 11-15, 2015.
13. Leadership Development, Practically Speaking: A Focus on Active Learning Strategies in Leadership Instruction, Roundtable, American Association of Colleges of Pharmacy Annual Meeting, Grapevine, TX, July 26-30, 2014.
14. Assessment of Non-cognitive Attributes in Admissions: Benefits, Challenges, and Next Steps, American Association of Colleges of Pharmacy Annual Meeting Admission Workshop, Grapevine, TX, July 24-25, 2014.
15. Getting Our Affairs in Order: Transitioning to a Comprehensive Professional and Graduate Student Affairs Office, American Association of Colleges of Pharmacy Annual Meeting, Chicago, IL, July 13-17, 2013.
16. Managing Mental Health Concerns: A Case-based Discussion, American Association of Colleges of Pharmacy Student Affairs and Experiential Education Workshop, San Antonio, TX, September 2012.



17. Disruptive and Distressed Students: How to Manage While Maintaining Patient and Campus Safety, American Association of Colleges of Pharmacy Annual Meeting, Roundtable Topic, Seattle, WA, July 10-14, 2010.
18. Teaching To Think: Cooperative Learning in Large Classes, American Association of Colleges of Pharmacy Annual Meeting, Boston, MA, July 19-22, 2009.

### **Regional**

1. A “Re-Orienting” Process: Setting the Stage for Student Success Through Learner-centered Orientation, The National Academic Advising Association Region III Meeting, Greenville, SC, May 14-16, 2013.

### **State/Local**

1. The PharmD Curriculum Transformation, UNC School of Dentistry Curricular Innovation Summit: Starting with the End in Mind, Chapel Hill, NC, March 2, 2018.
2. Curriculum 2015: Guiding Principles, Design, & Implementation, ACPE-Accredited Continuing Education Seminar, Area L AHEC, Rocky Mount, NC, January 27, 2016.
3. Current Trends in Pharmacy Precepting, ACPE-Accredited Continuing Education Seminar, Southern Regional AHEC, Fayetteville, NC, April 14, 2011.
4. Dealing with the Difficult Student: Tips and Resources for Preceptors, ACPE-Accredited Continuing Education Seminar, Area L AHEC, Rocky Mount, NC, March 17, 2011.
5. Cvelich R\*, Shaffer G, Shilliday B, **Cox W**, McKnight L. Patients’ ability to use and preference for home INR monitors. Platform presentation at the North Carolina Association of Pharmacists Annual Meeting, Greensboro, NC, March 26, 2009.
6. Recognizing Common Cardiac Medications, Allied Health Continuing Education Program, Wake AHEC, Raleigh, NC, August 2005.
7. A Practical Approach to Anticoagulation Management, Internal Medicine Noon Conference, Wake AHEC, Raleigh, NC, December 2002, October 2003, October 2004.
8. Herb-Drug Interactions: A Growing Concern, Internal Medicine Noon Conference, Wake AHEC, Raleigh, NC, April 2003.
9. Herb-Drug Interactions: A Growing Concern, CME-Accredited Grand Rounds, Johnston County Medical Society, Smithfield, NC, March 2003.
10. New Drugs, Internal Medicine Noon Conference, Wake AHEC, Raleigh, NC, October 2001.
11. Warfarin, ACPE-Accredited Certificate Program on Anticoagulation Management, Northwest AHEC, Winston-Salem, NC, April 2001.
12. Anticoagulation Management Provider Certificate Programs, Fourth Annual Carolina Anticoagulation Resource Group Meeting, Charlotte AHEC, Charlotte, NC, March 2001.
13. New Drugs, ACPE-Accredited Continuing Education Seminar, Northwest AHEC, Greensboro, NC, December 2000.
14. Pharmacologic Therapy for Smoking Cessation, Smoking Cessation Counseling Workshop, Forsyth County Health Department, Winston-Salem, NC, October 2000.

## CONSULTING ACTIVITY

Education and Accreditation Consultant <i>Bill Gatton College of Pharmacy, East Tennessee State University</i>	July 2022 – March 2024
<ul style="list-style-type: none"><li>• Provide guidance on curriculum revision and accreditation.</li></ul>	
Accreditation Council for Pharmacy Education Self-study Consultant <i>University of Florida College of Pharmacy</i>	October 2020
<ul style="list-style-type: none"><li>• Provided guidance on accreditation site visit and served as mock site visitor</li></ul>	

## TEACHING EXPERIENCE

### Course Director

*UNC Eshelman School of Pharmacy*

***Leadership and Professional Development I (PHCY 636, Sect 001/002 & 961A/962A)***

141 second-year student pharmacists Spring 2020

156 second-year student pharmacists Spring 2021

***Leadership and Professional Development I (PHCY 636, Section 001 & 961A)***

67 second-year student pharmacists Spring 2022

75 second-year student pharmacists Spring 2023

66 second-year student pharmacists Spring 2024

*UNC Eshelman School of Pharmacy*

***Health-System Pharmacy Leadership (PACE 820, Section 001)***

8 first-year graduate students Fall 2014

12 first-year graduate students Spring 2016

13 first-year graduate students Spring 2017

9 first-year graduate students Spring 2018

9 first-year graduate students Spring 2019

*UNC Eshelman School of Pharmacy*

***The Leadership Challenge (PACE/DPPE 830, Section 001 & 961A)***

17 second- and third-year student pharmacists Fall 2011

17 second- and third-year student pharmacists Fall 2012

13 second- and third-year student pharmacists Fall 2013

19 second- and third-year student pharmacists Fall 2014

*UNC Eshelman School of Pharmacy*

***Ambulatory Care Pharmacy Practice (PACE/DPPE 803, Section 001)***

9 third-year student pharmacists Spring 2007

22 third-year student pharmacists Spring 2008

41 third-year student pharmacists Fall 2008

30 third-year student pharmacists Fall 2009

39 third-year student pharmacists Fall 2010

### Small Group Facilitation

*UNC Eshelman School of Pharmacy*

***The Patient Care Experience (PHCY 617, Sect 001)***

12 second-year student pharmacists	Fall 2016
13 second-year student pharmacists	Fall 2018
11 second-year student pharmacists	Fall 2022
10 second-year student pharmacists	Fall 2023

*UNC Eshelman School of Pharmacy*

**Pharmacotherapy: Integrated I (PHCY 631, Sect 001)**

12 second-year student pharmacists	Spring 2022
10 second-year student pharmacists	Spring 2023

*UNC Eshelman School of Pharmacy*

**Pharmacotherapy: Integrated II (PHCY 732, Sect 001 & 002)**

24 third-year student pharmacists	Fall 2021
-----------------------------------	-----------

*UNC Eshelman School of Pharmacy*

**Pharmacotherapy & Problems in Pharmacotherapy (PHCY 450)**

11 third-year student pharmacists	Spring 2015
12 third-year student pharmacists	Spring 2016

*UNC Eshelman School of Pharmacy*

**Professional Development 1 (PHCY 461) – Professionalism Case Discussions**

1 hour of meeting time	Fall 2010-2013
------------------------	-------------------

*UNC Eshelman School of Pharmacy*

**PY4 Seminar (PHCY 491 & 492)– Wake AHEC**

Bi-weekly Seminars - 3 hours of meeting time per seminar	Fall & Spring 2001-2005
10-15 fourth-year student pharmacists per semester	

**Content Delivery**

*Biology 118: Pursuing Health Professions (BIO 118)*, University of North Carolina at Chapel Hill  
Developing Non-cognitive Competencies. (1 lecture hour), February 2020 (182 students), March 2021 (141 students), February 2022 (154 students), February 2023 (200 students), February 2024 (200 students)

*Applied Pharmacokinetics (PHCY 414)*, UNC Eshelman School of Pharmacy  
Pharmacokinetics of Anticoagulants (2 lecture hours), March 2008, March 2009, March 2010

*Ambulatory Care (PACE/DPPE 803/PHTH 110.001)*, UNC Eshelman School of Pharmacy  
Anticoagulation Therapy (2 lecture hours), February 2008, September 2008  
Hypertension (2 lecture hours), October 2002, September 2003, October 2004  
Review of the Women's Health Initiative Study (1 lecture hour), September 2002

*Allied Health Course (ASHC 101/40)*, University of North Carolina at Chapel Hill  
Exploring Pharmacy as a Career (1 lecture hour), October 2005, April 2006, October 2006, April 2007

*Pharmaceutical Care Lab 4 (PHCY 404/89L)*, UNC Eshelman School of Pharmacy  
Implementing an Anticoagulation Clinic (1 lecture hour), February 2003, February 2004, February 2005, January 2006, January 2007

*Professional Development 2 (PHCY 462), UNC Eshelman School of Pharmacy  
APhA Career Pathways Program (3 lecture hours), February 2007*

*Pharmaceutical Care Lab 3 (PHCY 403/79L), UNC Eshelman School of Pharmacy  
Tools for Assessing Patients with Diabetes (1 lecture hour), October 2002, October 2003, October 2004*

*Professional Development 5 (PHCY 465), UNC Eshelman School of Pharmacy  
Tips for Effective Presentations (1 lecture hour), February 2003*

### **Preceptor**

*Ambulatory Care Clinical Clerkship, UNC Eshelman School of Pharmacy  
August 2000 – December 2009*

*Ambulatory Care Residency Clerkship, UNC Hospitals  
January 2005 – December 2009*

*Primary Care Residency Clerkship, Campbell University School of Pharmacy  
August 2002 – August 2005*

*Community Residency Clerkship, Kerr Drug and the UNC Eshelman School of Pharmacy  
January 2004 – August 2005*

*Foundations of Clinical Medicine Course, Wake Forest University School of Medicine  
August 2000 – February 2001*

### **Graduate Student Dissertation Committee Member**

2006 – 2007                      Helen Smith, Master of Pharmacy  
Welsh School of Pharmacy, Cardiff University  
Thesis Title: Predictors of Academic Difficulty at the UNC Eshelman School of  
Pharmacy  
Completion Date: May 2007

2012 – 2013                      John Zhu, Master of Arts in Technology and Communication  
UNC School of Journalism and Mass Communication  
Thesis Title: A Simpler Approach to College Recruitment Videos  
Completion Date: December 2013

### **PharmD Honors Student and Research and Scholarship in Pharmacy (RASP) Mentorship Activity**

2010 – 2012                      Ryan Chao  
2013 – 2015                      David Singer  
2022 – 2024                      Paula Paseiro  
2023 – present                      Eric Arrington  
2024 – present                      Mariah Bobo

### **PharmD Student Advisor Activity (as Associate Professor)**

2023-24 = 25 students      2018-19 = 18 students  
2022-23 = 15 students      2017-18 = 28 students  
2021-22 = 8 students        2016-17 = 29 students  
2020-21 = 9 students        2015-16 = 45 students



## PROFESSIONAL SERVICE

### International

International Pharmaceutical Federation (FIP) Academic Institutional Membership (AIM) Working Group  
Strategies to Improve Enrollment in Schools of Pharmacy 2022 – 2023

### National

Accreditation Council for Pharmacy Education (ACPE) Site Visitor 2024 – present

American Association of Colleges of Pharmacy

- Member 2005 – present
- AACP Aspiring Academics Advisory Committee 2024 – present
- Programming Committee, Council of Deans 2024 – present
- Council of Deans Representative to the COD Administrative Board 2018 – 2020
- Nominating Committee, Student Services SIG 2016 – 2017
- Immediate Past Chair, Student Services SIG 2015 – 2016
- Chair, Student Services SIG 2014 – 2015
- Pharmacist Recruitment and Admissions Task Force 2015 – 2016
- Administrative Services Section Strategic Planning Committee 2014 – 2015
- Pharmacy College Admissions Test Advisory Committee 2014 – 2016
- Chair-elect, Student Services SIG 2013 – 2014
- Membership and Professional Development Committee, Leadership SIG 2012 – 2014
- Academic Affairs Committee 2010 – 2011
- Scholarship/Research Development Task Force 2008 – 2009
- Institutional Research and Assessment Committee 2007 – 2008
- Delegate 2007 – 2008

American Association of Diabetes Educators

- Member 2004 – 2009

American College of Clinical Pharmacy

- Member 1998 – 2006, 2014 – present

American Pharmacists Association

- Member 1994 – 1998, 2005 – 2009, 2013 – present

American Society of Health-System Pharmacists

- Member 1994 – 2009

### State of North Carolina

North Carolina Association of Pharmacists

- Member 2000 – present
- Education Committee 2010 – 2011

North Carolina Pharmacist Recovery Network Board

- Member 2007 – 2012
- Chair 2011

Northwest Pharmaceutical Association

- Vice President 2000 – 2001

### University of North Carolina at Chapel Hill

Member, UNC Adams School of Dentistry Curriculum Evaluation Advisory Board 2024 – present

Member, Health Professions Advising Cabinet 2024 – present

Member, Health Professions Advising Advisory Board 2022 – 2024

Member, Administrative Review Committee for Dean of UNC School of Education	2020
Member, Search Committee for Vice Chancellor of Student Affairs	2019 – 2020
Member, Health Affairs Collaborative	2018 – 2021
Member, Faculty Executive Committee	2015 – 2021
Member, Faculty Council	2013 – 2021
Member, UNC Adams School of Dentistry Admissions Advisory Board	2018 – 2020
Member, UNC Adams School of Dentistry Curriculum Advisory Board	2018 – 2020
Member, Search Committee, Health Sciences Librarian & Liaison to School of Pharmacy	2018 – 2019
Member, Health Sciences Liaisons to NC Area Health Education Center	2017 – 2018
Member, UNC Physician Assistant Program Advisory Board	2015 – 2016
Member, Search Committee for Director of the Health Sciences Library	2014 – 2016
Member, Student Grievance Committee	2011 – 2014
Mentor, Carolina Covenant and Achieve Carolina Scholars Program	2014 – 2018

### **UNC Eshelman School of Pharmacy**

Member, Executive Leadership Team	2023 – present
Member, Professional Education Leadership Team	2022 – present
Admissions Committee	
Chair	2022 – present
Ex-officio Member	2005 – present
PACE Adjunct Appointment Working Group	2019 – present
Ex-officio Member, Scholastic Achievement and Progressions Committee	2005 – present
Liaison, NC Board of Pharmacy	2015 – present
Faculty Advisor, PharmD Students	2005 – 2019, 2021 – present
Member, Curriculum and Assessment Committee	2022 – 2023
Faculty Teaching Effort Task Force	2022 – 2023
Member, Executive Committee	2018 – 2022
Member, Dean’s Council	2020 – 2021
Member, Education Advisory Committee	2020 – 2021
Member, Accreditation Council for Pharmacy Education Self-Study Steering Committee	2018 – 2020
Member, Curriculum Advisory Team	2018 – 2020
Co-chair, Nominations Committee	2018 – 2019
Member, Budget Committee	2018 – 2019
UNC Partnership in Patient Care 2.0 Steering Committee	2018 – 2019
Member, Graduate Program Admissions Restructuring Committee	2018 – 2019
Member, Graduate Program Visionary Committee	2017 – 2018
Member, Curriculum Innovation and Assessment Committee	2017 – 2018
Curriculum Transformation Steering Committee	
Chair	2015 – 2017
Member	2014 – 2017
Chair, Search Committee for Senior Director of Marketing and Communications	2016
Ex-officio Member, Assessment Committee	2015 – 2017
Member, Curriculum Transformation Assessment Working Group	2014 – 2015
Member, Student Recruitment Committee	2013 – 2014

Chair, Search Committee for Manager of Educational Initiatives, the Academy	2013
Curricular Transformation Steering Committee	2012 – 2013
Chair, Student Identification and Selection Committee	2012 – 2013
Vice-chair, Curricular Transformation Committee	2011 – 2012
Resident Mentor for Teaching Certificate Program	2012 – 2018
Member, UNC Hospitals PGY2 Residency Progressions Committee	2011 – 2012
PGY 2 Resident Mentor	2011 – 2012
Chair, Search Committee for Assistant Dean for Pharmacy Practice Partnerships	2011
Chair, Search Committee, Director of Professional Education at Asheville	2011
Chair, Search Committee for Director of Professional Student Services	2011
Member, Strategic Planning Committee	2010
Member, Asheville Expansion Project Team	2010 – 2011
Chair, Student Services Team	2010 – 2011
Member, Assessment Committee	2010 – 2012
Chair, Student Subcommittee, ACPE Self-Study Steering Committee	2010 – 2011
Member, Search Committee, Director of Human Resources	2010
Member, Professionalism Committee	2009 – 2011
Chair	2010 – 2011
Member, Building and Grounds Committee	2007 – 2011
Faculty Advisor, Pharmacy Honor Court	2006 – 2019
Faculty Co-advisor, Carolina Association of Pharmacy Students	2006 – 2008
Chair, Criminal Background Check Committee	2006 – 2011
Ex-officio Member, Curriculum Committee	2006 – 2016
Vice-chair	2007 – 2009
Chair, Student Subcommittee, ACPE Self-Study Steering Committee	2005 – 2006
Faculty Co-advisor, Pharmacy Student Senate	2005 – 2016
Member, PharmD/PhD Committee	2006 – 2007
Member, Division of Pharmaceutical Outcomes & Policy Faculty Search Committee	2006

## PROFESSIONAL AFFILIATIONS

American Association of Colleges of Pharmacy  
American Pharmacists Association  
North Carolina Association of Pharmacists

## LICENSURE

North Carolina #14433