

# Jacqueline M. Zeeman, Pharm.D.

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## EDUCATION AND POSTGRADUATE TRAINING

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**Assessment of Student Learning and the Scholarship of Education Fellowship** July 2015 – December 2017  
UNC Eshelman School of Pharmacy  
University of North Carolina at Chapel Hill  
Chapel Hill, North Carolina  
Fellowship Directors: Wendy C. Cox, Pharm.D., BCPS  
Jacqueline E. McLaughlin, Ph.D., MS

**American Society of Health-System Pharmacists (ASHP) Accredited Post Graduate Training Year-1 (PGY-1) Pharmacy Practice Residency** July 2014 – June 2015  
Le Bonheur Children's Hospital and UTHSC College of Pharmacy  
University of Tennessee Health Science Center (UTHSC)  
Memphis, Tennessee  
Program Director: Kelly S. Bobo, Pharm.D., MBA, BCPS

**Teaching and Learning Certificate Program, Concentration in Pharmacy Education** August 2014 – May 2015  
UTHSC College of Pharmacy  
University of Tennessee Health Science Center (UTHSC)  
Memphis, Tennessee  
Program Mentor: Chasity M. Shelton, Pharm.D., BCPS, BCNSP

**Doctor of Pharmacy** August 2010 – May 2014  
UNC Eshelman School of Pharmacy  
University of North Carolina at Chapel Hill  
Chapel Hill, North Carolina

**Bachelor of Arts in Chemistry** August 2006 – May 2010  
Minor in Biology  
Wake Forest University  
Winston-Salem, North Carolina

## LEADERSHIP AND PROFESSIONAL DEVELOPMENT

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**Campbell Mentoring Program** January 2018 – Present  
UNC Eshelman School of Pharmacy  
University of North Carolina at Chapel Hill  
Chapel Hill, North Carolina  
Program Mentors: Jo Ellen Rodgers, Pharm.D., FNAP, FCCP, FHFSA, FAHA, CPP  
Meg Zomorodi, PhD, RN, CNL

**NCFDD Faculty Success Program** January 2021 – April 2021  
National Center for Faculty Development & Diversity (NCFDD)

**CFE Leadership Peer Coaching Program** August 2020 – April 2021  
Center for Faculty Excellence (CFE)  
University of North Carolina at Chapel Hill  
Chapel Hill, North Carolina

**CFE Leadership Fundamentals Program** September 2019 – May 2020  
Center for Faculty Excellence (CFE)  
University of North Carolina at Chapel Hill  
Chapel Hill, North Carolina

**RLI@Carolina**  
Relational Leadership Institute (RLI)  
Primary Care Progress  
University of North Carolina at Chapel Hill  
Chapel Hill, North Carolina

March 2019 – April 2019

## **PROFESSIONAL EXPERIENCE**

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**Assistant Director, Office of Organizational Effectiveness, Planning, and Assessment** July 2020 – Present

UNC Eshelman School of Pharmacy  
University of North Carolina at Chapel Hill  
Chapel Hill, North Carolina  
Supervisor: Chris Gosk, MBA  
Director, Office of Organizational Effectiveness, Planning, and Assessment

**Assistant Director, Office of Strategic Planning and Assessment** January 2018 – July 2020

UNC Eshelman School of Pharmacy  
University of North Carolina at Chapel Hill  
Chapel Hill, North Carolina  
Supervisor: Mary Roth McClurg, Pharm.D., MHS  
Executive Vice Dean – Chief Academic Officer

**Clinical Assistant Professor** January 2018 – Present

Division of Practice Advancement and Clinical Education  
UNC Eshelman School of Pharmacy  
University of North Carolina at Chapel Hill  
Chapel Hill, North Carolina  
Supervisor: Stefanie Ferreri, Pharm.D., BCACP, CDE, FAPhA  
Chair, Division of Practice Advancement and Clinical Education

**Pediatric Clinical Pharmacist** November 2015 – Present

Duke University Hospital  
Durham, North Carolina  
Supervisor: Nicole Panosh, Pharm.D., MS, BCPS  
Associate Chief Pharmacy Officer

**PRN Clinical Staff Pharmacist** July 2014 – June 2015

Le Bonheur Children's Hospital  
Memphis, Tennessee  
Supervisor: Kelly S. Bobo, Pharm.D., MBA, BCPS  
Clinical Pharmacy Manager

**Distribution Technician** July 2011 – February 2013

Duke University Hospital  
Durham, North Carolina  
Supervisor: Udobi C. Campbell, Pharm.D., MBA  
Associate Chief Pharmacy Officer

## **LICENSURES AND CERTIFICATIONS**

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**Pediatric Advanced Life Support (PALS) Certification** December 2014 – Present  
American Heart Association (AHA)

**North Carolina Board of Pharmacy** June 2014 – Present  
License Number: 24091

<b>Cardiopulmonary Resuscitation and Automated External Defibrillator Certification</b> American Heart Association (AHA)	March 2011 – Present
<b>Tennessee Board of Pharmacy</b> License Number: 38593	July 2014 – July 2016
<b>APhA-ASP Leadership Training Series Certificate</b> American Pharmacists Association (APhA) Academy of Student Pharmacists (ASP)	May 2014
<b>Pharmacy-Based Immunization Delivery Certification</b> American Pharmacists Association (APhA)	October 2012

## AWARDS AND HONORS

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AACP Assessment SIG Collaborative Publication Award	June 2021
AACP Leadership Development SIG Best Manuscript Award	April 2021
AACP New Investigator Award	January 2021
Instructor Worthy of Recognition	Annually, Fall 2017 – Present
New Investigator Award, 2019 International Pharmacy Education Symposium	July 2019
Outstanding Alumnus Award, Phi Delta Chi Alpha Gamma Chapter	February 2019
Myra Kinlaw Memorial Scholarship	August 2013
Phi Lambda Sigma Pharmacy Leadership Society	November 2011
Phi Delta Chi Exemplary Pledge Award	January 2011
Wake Forest University Dean's List	Fall 2006, Spring 2007, Spring 2008, Spring 2009

## PUBLICATIONS (\*Corresponding Author, ^Presenting Author, †Student Author, ‡Postgraduate Trainee Author)

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### Refereed Publications:

1. **Zeeman JM\***, Petersen AE<sup>‡</sup>, Colmenares EW<sup>‡</sup>, Schenkat D, Vest MH. Identifying health-system pharmacy operational process categories and corresponding tasks across a diverse health-system using a modified Delphi. *Am J Health Syst Pharm.* 2021; in press.
2. Wolcott MD\*, Lobczowski NG<sup>‡</sup>, **Zeeman JM**, McLaughlin JE. Does the ability to identify the construct on an empathy situational judgment test relate to performance? Exploring a new concept in assessment. *Curr Pharm Teach Learn.* 2021; in press.
3. Nelson NR<sup>‡</sup>, Anderson SM<sup>‡</sup>, **Zeeman JM**, Rhoney DH\*. A scoping review of the pharmacy curriculum outcomes assessment literature. *Am J Pharm Educ.* 2021;85(8): Article 8505.
4. Wolcott MD\*, Lobczowski NG<sup>‡</sup>, **Zeeman JM**, McLaughlin JE. Exploring the role of item scenario features on situational judgement test response selections. *Am J Pharm Educ.* 2021;85(6): Article 8546.
5. Maerten-Rivera JL\*, Chen AMH, Augustine J, d'Assalenaux R, Lindsey CC, Malcom DR, Mauro LS, Pavuluri N, Rudolph MJ, Wong SF, **Zeeman JM**, Zeszotarski P. Challenges to implementation of the co-curriculum in accredited pharmacy programs. *Am J Pharm Educ.* 2021;85(5): Article 8301.
6. Stickel JW<sup>†</sup>, Ngo S<sup>†</sup>, Kumar AV<sup>†</sup>, Rhodes LA, **Zeeman JM\***. Evaluation of a preventative health consultation service for underserved patients at a student-run free health clinic. *Journal of Student-Run Clinics* 2021; 7;1:1-9.
7. Minshew LM<sup>‡</sup>, **Zeeman JM**, Olsen AA<sup>‡</sup>, Bush AA, Patterson H, McLaughlin JE\*. Qualitative evaluation of a junior faculty team mentoring program. *Am J Pharm Educ.* 2021;85(4): Article 8281.

8. Wolcott MD\*, Lobczowski NG<sup>‡</sup>, **Zeeman JM**, McLaughlin JE. Role of knowledge and experience in situational judgment test responses of pharmacists and pharmacy students. *Am J Pharm Educ.* 2021;85(1): Article 8194.
9. Steeb DR\*, **Zeeman JM**, Bush AA, Dascanio SA<sup>‡</sup>, Persky AM. Exploring career development through a student-directed practicum to provide individualized learning experiences. *Curr Pharm Teach Learn.* 2021;13:500-505.
10. Wolcott MD\*, Lobczowski NG<sup>‡</sup>, **Zeeman JM**, McLaughlin JE. Situational judgement test validity: An exploratory model of the participant response process using cognitive and think-aloud interviews. *BMC Med Educ.* 2020;20:506.
11. **Zeeman JM\***, Kiser SN, Steeb DR, Hubal R. Identifying priority student leadership and professionalism attributes among faculty, preceptors, and students via modified Delphi. *Am J Pharm Educ.* 2020; 84(11): Article 8076.
  - Recipient of the 2021 AACCP Leadership Development SIG *Best Manuscript Award*.
12. Dunham S<sup>†</sup>, Cox WC, Wingo BL, **Zeeman JM\***. 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.
13. Maerten-Rivera JL\*, Chen AMH, Augustine J, d'Assalenaux R, Lee KC, Lindsey CC, Malcom DR, Mauro LS, Pavuluri N, Rudolph MJ, Wong SF, **Zeeman JM**, Zeszotarski P. Co-curriculum implementation and assessment in accredited doctor of pharmacy programs. *Am J Pharm Educ.* 2020; 84(3): Article 7569.
  - Recipient of the 2021 AACCP Assessment SIG *Collaborative Publication Award*.
14. **Zeeman JM**, Bush AA, Cox WC, McLaughlin JE\*. Assessing the Co-Curriculum by Mapping Student Organization Involvement to Curricular Outcomes Using Mixed Methods. *Am J Pharm Educ.* 2019; 83(1): Article 7354.
15. **Zeeman JM**, Bush AA, Cox WC, Buhlinger K<sup>‡</sup>, McLaughlin JE\*. Identifying and mapping skill development opportunities through pharmacy student organization involvement. *Am J Pharm Educ.* 2019; 83(4): Article 6950.
16. **Zeeman JM\***, Kang I<sup>†</sup>, Angelo TA. Assessing student academic time use: Assumptions, predictions, and realities. *Med Educ.* 2019; 53: 285-295.
17. Vos SS, Brown MM, Cardello EA, Dintzner MR, MacKinnon GE, Maroyka EM, Mbi P, Park SK, Weaver KK, **Zeeman JM**, Bradley-Baker LR\*, Plaza CM. The report of the 2017-2018 Professional Affairs Standing Committee: the development of the preceptor self-assessment tool for entrustable professional activities for new graduates. *Am J Pharm Educ.* 2018; 82(7): Article 7162.
18. Wolcott MD<sup>‡</sup>, **Zeeman JM**, Cox WC, McLaughlin JE\*. Using the multiple mini interview as an assessment strategy within the first year of a health professions curriculum. *BMC Med Educ.* 2018; 18:92.
19. **Zeeman JM**, Wingo BL, Cox WC\*. Design and evaluation of a two-phase learner-centered new student orientation program. *Curr Pharm Teach Learn.* 2018;10(4):486-92.
20. Chesnut RJ, Atcha II, Do DP, Harrell K, Holland A, Miller ML, Shields KM, Sousa K, Van Den Brock RA, **Zeeman JM**, Nohria R, Adams JL\*. Report of the 2016-2017 Student Affairs Standing Committee. *Am J Pharm Educ.* 2017; 81(8): Article S12.
21. **Zeeman JM**, McLaughlin JE\*, Cox WC. 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):972-9.
22. Scott MA\*, McLaughlin JE, Shepherd G, Williams C, **Zeeman JM**, Joyner P. Author response to “Considerations for determining perceived benefits and challenges of student organizations at pharmacy school satellite campuses”. *Am J Pharm Educ.* 2017; 81(2): Article 40.
23. McLaughlin JE\*, Bush AA, **Zeeman JM**. Mixed methods: Expanding research methodologies in pharmacy education. *Curr Pharm Teach Learn.* 2016; 8(5): 715-21.
24. Scott MA\*, McLaughlin JE, Shepherd G, Williams C, **Zeeman JM**, Joyner P. Professional organizations for pharmacy students on satellite campuses. *Am J Pharm Educ.* 2016; 80(5): Article 78.

### **Refereed Abstracts:**

1. Bensky H<sup>†</sup>, Minshew LM<sup>‡</sup>, **Zeeman JM**. Stress and Time Use in Pre-Clinical and Clinical Pharmacy Students. Poster, ASHP Midyear Clinical Meeting, Virtual, December 2021.
2. Hahn F<sup>†</sup>, McLaughlin JE, **Zeeman JM**. Lessons Learned: Using Design Thinking Principles to Identify Best Practices of Pharmacy Learning Communities. *Am J Pharm Educ*. 2021; in press.
3. Nelson NR<sup>†</sup>, Anderson SM, **Zeeman JM**, Rhoney DH. What is known about PCOA? A scoping review of the Pharmacy Curriculum Outcomes Literature. *Am J Pharm Educ*. 2021; in press.
4. Broadwater M<sup>†</sup>, Peterson AE<sup>‡</sup>, Vest MH, Colmenares EW, **Zeeman JM**. Use of a Delphi Method to Identify Pharmacy Operations Processes and Time Spent on Operational Tasks Across a Health System. Poster, ASHP Midyear Clinical Meeting, December 2020.
5. Cruz A<sup>†</sup>, Vega Rios P<sup>‡</sup>, Stickel J<sup>‡</sup>, Kumar A<sup>†</sup>, **Zeeman JM**. Evaluation of Community Needs for Student-Run Free Health Services. *North Carolina Pharmacist* 2020; 101(3):11.
6. Hahn F<sup>‡</sup>, McLaughlin JE, **Zeeman JM**. We Are Pharmily: Evaluation of Pharmacy Learning Communities. *J Am Coll Clin Pharm*. 2020; 2(8): 1525-1689.
7. **Zeeman JM**, Rodgers P, Sanders K. Utilization of an IPEC Core Competency Assessment Instrument Measuring Student Self-Efficacy in a Pharmacotherapy Course. *Am J Pharm Educ*. 2020; 84(6): Article 8220.
8. Minshew LM<sup>†</sup>, **Zeeman JM**, Bush AA, Patterson H, McLaughlin JE. We all need mentors! Evaluation of a team-based junior faculty mentoring program. *Am J Pharm Educ*. 2020; 84(6): Article 8221.
9. Rodgers P<sup>†</sup>, **Zeeman JM**, Scott M, Koonce T, Zomorodi M. “Meet Your Neighbors”: An Interprofessional Reflective Activity for First Year Health Professions Students. *Am J Pharm Educ*. 2020; 84(6): Article 8220.
10. Steeb DR<sup>\*</sup>, **Zeeman JM**, Bush AA, Dascanio SA<sup>‡</sup>, Persky AM. Exploring career development through an individualized learning experience: the student directed practicum. *Am J Pharm Educ*. 2020; 84(6): Article 8220.
11. Stickel J<sup>†</sup>, Kumar A<sup>†</sup>, Ngo S<sup>‡</sup>, Rhodes LA, **Zeeman JM**. Evaluation of the preventative health consultation service for underserved patients at a student-run free health clinic. *J Am Pharm Assoc*. 2020; 60:e26.
12. Sanders K<sup>†</sup>, **Zeeman JM**, Rodgers P, Haggery C, Chen L. Utilization of an interprofessional self-efficacy assessment tool in case collaboration. Poster, 2020 American Dental Education Association (ADEA) Annual Session & Exhibition, National Harbor, Maryland, March 2020.
13. Buige AN<sup>†</sup>, Liu Y<sup>†</sup>, Wells CJ<sup>†</sup>, Sun Y<sup>†</sup>, **Zeeman JM**. SMASH-ing barriers to quitting: implementation and evaluation of the Students Mentoring Against Smoking in the Homeless (SMASH) study. Poster, ASHP Midyear Clinical Meeting, Las Vegas, Nevada, December 2019.
14. Stickel J<sup>†</sup>, Ngo S<sup>‡</sup>, Kumar A<sup>†</sup>, Rhodes LA, **Zeeman JM**. Assessment of the preventative health needs of under-resourced populations served by a free, student-run healthcare organization in North Carolina. *North Carolina Pharmacist* 2019; 100(3):24.
15. Liu Y<sup>†</sup>, Buige AN<sup>†</sup>, Wells CJ<sup>†</sup>, Sun Y<sup>†</sup>, Van Peursesem KM<sup>†</sup>, **Zeeman JM**. SMASH the smoking – Students Mentoring Against Smoking in the Homeless (SMASH) project. *North Carolina Pharmacist* 2019; 100(3):20.
16. McLaughlin JE<sup>†</sup>, Olsen A<sup>‡</sup>, Zambrano S<sup>‡</sup>, Bush AA, **Zeeman JM**. Does your teaching count? A frequency-based instrument for peer evaluations of teaching. *Am J Pharm Educ* 2019; 83(5): Article 7654.
17. Wolcott MD<sup>†</sup>, Lobczowski NG<sup>‡</sup>, **Zeeman JM**, McLaughlin JE. What were you thinking? Student and pharmacist situational judgments about empathy. *Am J Pharm Educ* 2019; 83(5): Article 7654.
18. Maerten-Rivera JL<sup>†</sup>, Chen AM, Augustine JM, d’Assalenaux R, Lee KC, Lindsey CC, Mauro LS, Malcom DR, Pavuluri N, Rudolph MJ, Wong SF, **Zeeman JM**, Zeszotarski P. Identifying the challenges in implementing the co-curriculum accreditation requirement: a national survey. *Am J Pharm Educ* 2019; 83(5): Article 7654.

19. Dunham S<sup>†</sup>, **Zeeman JM**, Wingo BL, Cox WC. Design and evaluation of a council structure and meeting format for pharmacy student government. *Am J Pharm Educ* 2018; 82(5): Article 7158.
20. Maerten-Rivera JL<sup>^</sup>, Chen AM, Augustine JM, Bush AA, d'Assalenaux R, Gortney JS, Lee KC, Lindsey CC, Mauro LS, Malcom DR, Pavuluri N, Rudolph MJ, Wong SF, **Zeeman JM**, Zeszotarski P. An examination of the implementation of co-curriculum programs in US schools and colleges of pharmacy. *Am J Pharm Educ* 2018; 82(5): Article 7158.
21. Wolcott MD<sup>†^</sup>, **Zeeman JM**, Cox WC, McLaughlin JE. The multiple mini interview as an assessment strategy within the first year of a PharmD curriculum. *Am J Pharm Educ* 2018; 82(5): Article 7158.
  - Awarded *Best Poster by a Graduate Student* in the inaugural 2018 AACP Annual Meeting Poster Competition.
22. Patel AD<sup>†^</sup>, **Zeeman JM**, Angelo TA. How much does the quality of time spent studying matter? Student self-reported time spent studying and its relationship to academic performance. Poster, ASHP Midyear Clinical Meeting, Orlando, Florida, December 2017.
23. **Zeeman JM**<sup>^</sup>, Kang I<sup>†</sup>, Angelo TA. Does time management matter? Assessing student time use in a doctor of pharmacy program. *Am J Pharm Educ* 2017; 81(5): Article S5.
24. **Zeeman JM**<sup>^</sup>, McLaughlin JE, Cox WC. Validity and reliability of a PharmD application review process utilizing dedicated application reviewers. *Am J Pharm Educ* 2016; 80(5): Article S2.
25. **Zeeman JM**<sup>^</sup>, Angelo TA. Where does the time go? Enhancing first year pharmacy student self-awareness with time-logging. *Am J Pharm Educ* 2016; 80(5): Article S2.
26. Wingo BL<sup>^</sup>, **Zeeman JM**, Cox WC. Design and evaluation of a learner-centered orientation program for doctor of pharmacy students. *Am J Pharm Educ* 2016; 80(5): Article S2.
27. **Zeeman JM**<sup>^</sup>, Bobo KS. Evaluation of the financial impact of utilizing an institutional sized fluticasone dry powder inhaler compared to a fluticasone inhalation aerosol. Poster, TSHP Midyear Clinical Meeting, Nashville, Tennessee, February 2015.
28. **Zeeman JM**<sup>^</sup>, Bobo KS. Evaluation of the financial impact of utilizing an institutional sized fluticasone dry powder inhaler compared to a fluticasone inhalation aerosol. Poster, ASHP Midyear Clinical Meeting, Anaheim, California, December 2014.
29. **Zeeman JM**<sup>^</sup>, Kirkpatrick KO, Rafferty A, Sutherland SE, Denslow SA. Efficacy of IV acetaminophen compared to IV ketorolac for post-operative pain management in women's gynecological surgery patients. Poster, ASHP Midyear Clinical Meeting, Orlando, Florida, December 2013.

## **PRESENTATIONS (^Presenting Author, †Student Author, †Postgraduate Trainee Author)**

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### ***International:***

1. **Zeeman JM**<sup>^</sup>, Hubal R, Kiser SN, Steeb DR. Identifying traits and building consensus on priority leadership and professionalism attributes in pharmacy education. Oral Presentation, Pharmacy Education Symposium, Prato, Italy, July 2019.
  - Recipient of the *New Investigator Award* in the inaugural 2019 New Investigator Oral Presentation Session.
2. Wolcott MD<sup>^</sup>, Lobczowski NG, **Zeeman JM**, McLaughlin JE. What were you thinking? Student and pharmacist judgements about empathy. Poster, Monash Pharmacy Education Symposium, Prato, Italy, July 2019.
3. **Zeeman JM**<sup>^</sup>, Kang I<sup>†</sup>, Angelo TA. Does time management matter? Assessing student time use in a doctor of pharmacy program. Oral Presentation, Monash Pharmacy Education Symposium, Prato, Italy, July 2017.
4. **Zeeman JM**<sup>^</sup>, McLaughlin JE, Rhoney D. A program evaluation and research methods curriculum to prepare future pharmacy leaders for practice-based improvement initiatives. Oral Presentation, Monash Pharmacy Education Symposium, Prato, Italy, July 2017.

### ***National:***

1. **Zeeman JM**<sup>^</sup>, Steeb DR<sup>^</sup>. Developing Inclusive Leaders: Incorporating Diversity, Equity, and Inclusion into Pharmacy Leadership Training. Mini-Session Presentation, AACP Annual Meeting, July 2021.
2. Parbuoni K<sup>^</sup>, Arif S<sup>^</sup>, Drame IL<sup>^</sup>, Miller ML<sup>^</sup>, **Zeeman JM**<sup>^</sup>. Are We Ready for Kids? Training and Assessing Students to Provide Culturally Responsive Pediatric Care. Special Session Presentation, AACP Annual Meeting, July 2021.
3. Bensky Ht<sup>^</sup>, Minshew<sup>†</sup>, **Zeeman JM**. Stress, What a Mess! Exploring Factors that Contribute to Pharmacy Student Stress. Honorable Mention Poster Presentation, AACP Annual Meeting, July 2021.
4. **Zeeman JM**<sup>^</sup>, Dunn B, Augustine JM. Strategic Plan Assessment. AACP Assessment SIG Webinar, February 2021.
5. **Zeeman JM**<sup>^</sup>. How confident are you? Assessing student self-efficacy in didactic interprofessional education (IPE) activities. 2020 Assessment Institute, Indianapolis, Indiana, October 2020.
6. **Zeeman JM**<sup>^</sup>. What is leadership? What is professionalism? Building consensus on priority leadership and professionalism attributes for health profession student development among faculty, preceptors, and students. 2020 Assessment Institute, Indianapolis, Indiana, October 2020.
7. **Zeeman JM**<sup>^</sup>, Rodgers P<sup>^</sup>. What Is Your Confidence Level? Assessing Student Self-Efficacy on the IPEC Core Competencies in Classroom-based IPE Activities. Nexus Summit 2020, Fall 2020.
8. **Zeeman JM**<sup>^</sup>, Castleberry A<sup>^</sup>, Medina MS<sup>^</sup>, McLaughlin JE<sup>^</sup>. The Assessment Hat (or Hats!) We All Wear: Assessment Across an Array of Faculty Roles. 2020 AACP Annual Meeting, Long Beach, California, July 2020.
9. **Zeeman JM**<sup>^</sup>, Kiser SN<sup>^</sup>. Are We Talking About the Same Thing? Evaluating Priority Leadership and Professionalism Traits Across Stakeholders. 2020 AACP Annual Meeting, Long Beach, California, July 2020.
10. **Zeeman JM**<sup>^</sup>, Ray ME<sup>^</sup>, Rhoney DH<sup>^</sup>. Putting the Puzzle Pieces Together: Facilitating Data-Informed Decision Making Using Real-Time Curricular Mapping and Course Streams. 2020 AACP Annual Meeting, Long Beach, California, July 2020.
11. **Zeeman JM**<sup>^</sup>, Persky A<sup>^</sup>, Wolcott M<sup>^</sup>, Turner K<sup>^</sup>. Get To Know Yourself: Novel Tools to Enhance Student Self-Awareness. 2020 AACP Annual Meeting, Long Beach, California, July 2020.
12. Ray ME<sup>^</sup> and **Zeeman JM**<sup>^</sup>. Change your perspective! Curriculum mapping with an eye on program assessment, curriculum improvement, and faculty development. 60-minute platform presentation, 2019 Assessment Institute, Indianapolis, Indiana, October 2019.
13. **Zeeman JM**<sup>^</sup>, DeLellis TM<sup>^</sup>, Wilhite AL<sup>^</sup>, Wingo BL<sup>^</sup>. One size does not fit all: Customized approaches to designing, operationalizing, and assessing the co-curriculum. 60-minute Special Session Presentation, American Association of Colleges of Pharmacy (AACP) Annual Meeting, Chicago, Illinois, July 2019.
14. Scott MA<sup>^</sup>, Haines SL<sup>^</sup>, Hagemeyer NE<sup>^</sup>, **Zeeman JM**<sup>^</sup>. Creation of organizational initiatives to cultivate joy, resilience, and well-being in pharmacy education. 60-minute Special Session Presentation, American Association of Colleges of Pharmacy (AACP) Annual Meeting, Chicago, Illinois, July 2019.
15. **Zeeman JM**<sup>^</sup> and Persky AM<sup>^</sup>. CAPE Domains 3 and 4: Applications to curriculum, co-curriculum, and assessment. 1.5-day On-Site Faculty Workshop, Touro College of Pharmacy, New York, New York, January 2019.
16. **Zeeman JM**<sup>^</sup>, Castleberry A<sup>^</sup>, Franks A<sup>^</sup>, Medina MS<sup>^</sup>, McLaughlin JE<sup>^</sup>. Expanding your assessment toolkit: Selection, identification, and evaluation of social, behavioral, and professional competency assessment. 90-minute Special Session Presentation, American Association of Colleges of Pharmacy (AACP) Annual Meeting, Boston, Massachusetts, July 2018.
17. Angelo TA<sup>^</sup>, Cox WC<sup>^</sup>, Fravel MA<sup>^</sup>, McLaughlin JE<sup>^</sup>, Ray ME<sup>^</sup>, **Zeeman JM**<sup>^</sup>. Mapping matters: practical lessons learned using curriculum mapping for program assessment, improvement, and accreditation. 90-minute Special Session Presentation, American Association of Colleges of Pharmacy (AACP) Annual Meeting, Nashville, Tennessee, July 2017.
18. **Zeeman JM**<sup>^</sup>, Bush AA<sup>^</sup>, McLaughlin JE, Cox WC, Wingo BL, Buhlinger K<sup>†</sup>. Mapping student development opportunities through co-curricular involvement to program outcomes. 60-minute Platform Presentation, Assessment Institute, Indianapolis, Indiana, October 2016.

19. Angelo TA<sup>^</sup> and **Zeeman JM<sup>^</sup>**. Enhancing student time use and self-awareness: findings from a comprehensive assessment of first-year doctor of pharmacy students. 60-minute Platform Presentation, Assessment Institute, Indianapolis, Indiana, October 2016.
20. Bush AA<sup>^</sup> and **Zeeman JM<sup>^</sup>**. Identifying skills gained through student participation in student organizations. 30-minute Roundtable Presentation, American Association of Colleges of Pharmacy (AACCP) Annual Meeting, Anaheim, California, July 2016.
21. **Zeeman JM<sup>^</sup>**, Christensen ML, Shafi NI. Variations in medication dosing practice among inpatient obese children. Platform Presentation, 24<sup>th</sup> Annual Pediatric Pharmacy Advocacy Group (PPAG) Annual Meeting, Minneapolis, Minnesota, May 2015.

***Regional:***

1. **Zeeman JM<sup>^</sup>**, Christensen ML, Shafi NI. Variations in medication dosing practice among inpatient obese children. Platform Presentation, Mid-South Regional Pharmacy Residents Conference, Memphis, Tennessee, April 2015.

***State/Local:***

1. **Zeeman JM<sup>^</sup>**, Minshew LM<sup>†</sup>, Bensky HP<sup>†</sup>. Stress, What a Mess! Exploring Factors that Contribute to Pharmacy Student Stress. CIPhER Lightning Round Celebration, UNC Eshelman School of Pharmacy, Chapel Hill, North Carolina, April 2021.
2. **Zeeman JM<sup>^</sup>**. Interprofessional Education (IPE) Evaluation Proposal. Interprofessional Education and Practice Directors Meeting, University of North Carolina at Chapel Hill, Chapel Hill, North Carolina, March 2021.
3. **Zeeman JM<sup>^</sup>**. Teamwork makes the dream work: Life lessons from team sports. PACE Division Meeting, UNC Eshelman School of Pharmacy, Chapel Hill, North Carolina, January 2021.
4. **Zeeman JM<sup>^</sup>**. Sakai Success: Communicating in a Remote Teaching Environment. Faculty Meeting, UNC Eshelman School of Pharmacy, Chapel Hill, North Carolina, October 2020.
5. **Zeeman JM<sup>^</sup>**. Planning and Promoting Leadership and Professionalism in a Virtual Teaching Environment. CIPhER Seminar, UNC Eshelman School of Pharmacy, Chapel Hill, North Carolina, June 2020.
6. **Zeeman JM<sup>^</sup>**. Zoom Links 1, 2, 3 and More: Facilitating Small Groups Remotely and Simultaneously. CIPhER Seminar, UNC Eshelman School of Pharmacy, Chapel Hill, North Carolina, June 2020.
7. McLaughlin JE<sup>^</sup>, **Zeeman JM<sup>^</sup>**. What Do You Think? Utilizing the Delphi Method to Reach Consensus. CIPhER Seminar, UNC Eshelman School of Pharmacy, Chapel Hill, North Carolina, May 2020.
8. **Zeeman JM<sup>^</sup>**. Interprofessional Education (IPE) Assessment. Interprofessional Education and Practice Directors Meeting, University of North Carolina at Chapel Hill, Chapel Hill, North Carolina, September 2019.
9. **Zeeman JM<sup>^</sup>**. Co-Curriculum Assessment. 2019 CIPhER Summer Institute in Evidence-based Teaching & Course Design, Rizzo Center, Chapel Hill, North Carolina, May 2019.
10. **Zeeman JM<sup>^</sup>**. Curriculum Mapping. 2019 CIPhER Summer Institute in Evidence-based Teaching & Course Design, Rizzo Center, Chapel Hill, North Carolina, May 2019.
11. **Zeeman JM<sup>^</sup>**, Scott MA<sup>^</sup>. Student Wellness and Assessment in Health Professions Education: UNC Eshelman School of Pharmacy. CIPhER Masterclass, UNC Eshelman School of Pharmacy, Chapel Hill, North Carolina, April 2019.
12. **Zeeman JM<sup>^</sup>**. Building better multiple choice assessments: Practical advice and resources for multiple choice item writing and analysis. Fall 2018 Teaching Assistant (TA) Training, UNC Eshelman School of Pharmacy, Chapel Hill, North Carolina, August 2018 and September 2018.
13. McLaughlin JE<sup>^</sup>, **Zeeman JM<sup>^</sup>**, Persky AM. Assessment and continuous quality improvement in graduate education. 2018 DPET Retreat, UNC Eshelman School of Pharmacy, Chapel Hill, North Carolina, May 2018.
14. McLaughlin JE<sup>^</sup>, Cox WC, **Zeeman JM<sup>^</sup>**. Social and professional competence. Assessment Day 2017: Using Data to Improve Student Learning, UNC Eshelman School of Pharmacy, Chapel Hill, North Carolina, June 2017.

15. **Zeeman JM<sup>^</sup>**, Angelo TA. Where does the time go? Enhancing first year pharmacy student self-awareness with time-logging. PharmAlliance Education Symposium, Chapel Hill, North Carolina, November 2016.
16. Bush AA<sup>^</sup> and **Zeeman JM<sup>^</sup>**. Mapping co-curricular experiences. PharmAlliance Education Symposium, Chapel Hill, North Carolina, November 2016.
17. Angelo TA<sup>^</sup>, **Zeeman JM**. Curricular mapping. PharmAlliance Education Symposium, Chapel Hill, North Carolina, November 2016.
18. **Zeeman JM<sup>^</sup>**. Hutchinson-Gilford Progeria syndrome emerging treatments. 1.0 hour ACPE Continuing Education Presentation, Le Bonheur Children's Hospital Department of Pharmacy, Memphis, Tennessee, June 2015.
19. **Zeeman JM<sup>^</sup>**, Kirkpatrick KO, Rafferty A, Sutherland SE, Denslow SA. Efficacy of IV acetaminophen compared to IV ketorolac for post-operative pain management in women's gynecological surgery patients. Invited Platform Presentation, 3<sup>rd</sup> Annual UNC Eshelman School of Pharmacy Research Day, Chapel Hill, North Carolina, April 2014.
20. Moore JM<sup>^</sup>, Bernstein A<sup>^</sup>, Brown P<sup>^</sup>, Guidotti M<sup>^</sup>, **Zeeman JM<sup>^</sup>**. What does curricular transformation mean to you? Inaugural Educational Renaissance Symposium: Toward a Curricular Transformation, UNC Eshelman School of Pharmacy, Chapel Hill, North Carolina, December 2012.

## TEACHING EXPERIENCE

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### *Course Director:*

#### **PHCY 737: Leadership and Professional Development II**

Fall 2020 – Present

*Required 1.0 credit hour course for Professional Year 3 students*

UNC Eshelman School of Pharmacy

Fall 2021: 156 students

Fall 2020: 136 students

#### **PHCY 700: SHAC: Community Outreach and Service Learning**

Fall 2018 – Present

*Elective 0.0 credit hour service-learning course for Professional Year 1-4 students*

UNC Eshelman School of Pharmacy

Fall 2021: 94 students

Summer 2021: 58 students

Spring 2021: 112 students

Fall 2020: 34 students

Summer 2020: 41 students

Spring 2020: 146 students

Fall 2019: 102 students

Summer 2019: 59 students

Spring 2019: 132 students

Fall 2018: 105 students

### *Lecturer:*

#### **PHCY 737: Leadership and Professional Development II**

Fall 2020 – Present

*Required 1.0 credit hour course for Professional Year 3 students*

“Using Feedback to Lead Effective Teams”

UNC Eshelman School of Pharmacy

Fall 2021: 156 students

Fall 2020: 136 students; recognized as an *Instructor Worthy of Recognition*

#### **PACE 815: Evaluation Research and Project Design**

Fall 2016 – Present

*Required 3.0 credit hour course for Graduate Year 1 students*

“Using Mixed Methods in Pharmacy Research” (3.0 contact hours)

UNC Eshelman School of Pharmacy

Fall 2021: 14 students  
Fall 2020: 14 students; recognized as an *Instructor Worthy of Recognition*  
Fall 2019: 15 students; recognized as an *Instructor Worthy of Recognition*  
Fall 2018: 10 students  
Fall 2017: 9 students; recognized as an *Instructor Worthy of Recognition*  
Fall 2016: 10 students

**PHCY 500: Pharmacy Bridging Course**

Fall 2016 – Present

*Required 3.0 credit hour course for Professional Year 1 students*

“Odds Ratios and Relative Risk” (1.0 contact hour, Fall 2016 – Present)

“Time Use and Study Habits” (1.0 contact hour, Fall 2016 – Fall 2017)

UNC Eshelman School of Pharmacy

Fall 2021: 144 students; recognized as an *Instructor Worthy of Recognition*

Fall 2020: 124 students; recognized as an *Instructor Worthy of Recognition*

Fall 2019: 160 students; recognized as an *Instructor Worthy of Recognition*

Fall 2018: 145 students; recognized as an *Instructor Worthy of Recognition*

Fall 2017: 155 students

Fall 2016: 147 students

**Pharmacy Residency Teaching & Learning Certificate Program**

Fall 2016 – Present

*Required seminar workshop for PGY1 and PGY2 pharmacy residents*

“Course Development: An Overview from A to Z” (2.0 contact hours)

Duke University Hospital

Fall 2021: 10 residents

Fall 2020: 11 residents

Fall 2019: 8 residents

Fall 2018: 6 residents

Fall 2017: 6 residents

Fall 2016: 6 residents

**PHCY 850: Pharmacy Internship and Career Development**

Summer 2021 – Present

*Elective 1.5 credit hour course for Professional Year 3 students*

“Networking and Mentoring”

UNC Eshelman School of Pharmacy

Summer 2021: 14 students; recognized as an *Instructor Worthy of Recognition*

**PHCY 733: Integrated Pharmacotherapy III**

Spring 2020

*Required 5.0 credit hour course for Pharmacy Year 3 students*

Pediatric Drug Overdose Pharmacotherapy Case Content Expert (4.0 contact hours)

UNC Eshelman School of Pharmacy

Spring 2020: 155 students

**PHCY 636: Leadership and Professional Development I**

Spring 2017

*Required 2.0 credit hour course for Professional Year 2 students*

“Time Management & Delegation: Preliminary Time Use Results” (1.0 contact hour)

UNC Eshelman School of Pharmacy

Spring 2017: 147 students

**PHCY 501: On Becoming a Pharmacist**

Fall 2015

*Required 2.0 credit hour course for Professional Year 1 students*

“Time Use and Study Habits” (1.0 contact hour)

UNC Eshelman School of Pharmacy

Fall 2015: 152 students

**PHCY 347: Pediatrics Elective**

Spring 2015

*Elective 2.0 credit hour course for Professional Year 3 students*

“Nonprescription Medications in Pediatrics” (1.5 contact hours)

University of Tennessee Health Science Center College of Pharmacy

Spring 2015: 45 students

<p><b>PHCY 316: Medication Therapy Management</b>  <i>Required 3.0 credit hour course for Professional Year 2 students</i>          “A Pharmacist’s Role in Pediatric MTM” (4.0 contact hours)          University of Tennessee Health Science Center College of Pharmacy          Fall 2014: 165 students</p>	<p>Fall 2014</p>
<p><b><i>Small Group Facilitator:</i></b></p>	
<p><b>PHCY 617: Patient Care Experience 1</b>  <i>Required 2.0 credit hour course for Professional Year 2 students (1.0 contact hours/week)</i>          UNC Eshelman School of Pharmacy          Fall 2021: 10 students          Fall 2019: 13 students          Fall 2018: 13 students (1.5 contact hours/week)</p>	<p>Fall 2018 – Present</p>
<p><b>PHCY 718: Patient Care Experience 2</b>  <i>Required 2.0 credit hour course for Professional Year 3 students (1.0 contact hour/week)</i>          UNC Eshelman School of Pharmacy          Spring 2021: 12 students          Spring 2018: 12 students</p>	<p>Spring 2018, Spring 2021</p>
<p><b>PHCY 504: Evidence-Based Practice</b>  <i>Required 3.0 credit hour course for Professional Year 1 students</i>          UNC Eshelman School of Pharmacy          Fall 2020: 8 students (2.0 contact hours)          Fall 2016: 35 students (1.0 contact hour/week)          Fall 2015: 18 students (1.0 contact hour/week)</p>	<p>Fall 2015 – Fall 2020</p>
<p><b>PHCY 631: Integrated Pharmacotherapy I</b>  <i>Required 5.0 credit hour course for Professional Year 2 students (4.0 contact hours/week)</i>          UNC Eshelman School of Pharmacy          Spring 2020: 23 students          Spring 2019: 23 students</p>	<p>Spring 2019 – Spring 2020</p>
<p><b>PHCY 732: Integrated Pharmacotherapy II</b>  <i>Required 5.0 credit hour course for Professional Year 3 students (2.0 contact hours/week)</i>          UNC Eshelman School of Pharmacy          Fall 2019: 12 students</p>	<p>Fall 2019</p>
<p><b>PHCY 450: Problems in Pharmacotherapy</b>  <i>Required 5.0 credit hour course for Professional Year 3 students (3.0 contact hours/week)</i>          UNC Eshelman School of Pharmacy          Spring 2017: 11 students          Spring 2016: 12 students</p>	<p>Spring 2016 – Spring 2017</p>
<p><b>PHCY 343: Applied Therapeutics 1</b>  <i>Required 2.0 credit hour course for Professional Year 2 students (2.0 contact hours/week)</i>          University of Tennessee Health Science Center College of Pharmacy          Spring 2015: 6 students</p>	<p>Spring 2015</p>
<p><b>PHCY 122: Introduction to Patient Care</b>  <i>Required 2.0 credit hour course for Professional Year 1 students (2.0 contact hours/week)</i>          University of Tennessee Health Science Center College of Pharmacy          Spring 2015: 4 students</p>	<p>Spring 2015</p>
<p><b>PHCY 443: Applied Therapeutics 2</b>  <i>Required 2.0 credit hour course for Professional Year 3 students (2.0 contact hours/week)</i>          University of Tennessee Health Science Center College of Pharmacy          Fall 2014: 5 students</p>	<p>Fall 2014</p>

<p><b>PHCY 112: Introduction to Patient Care</b>  <i>Required 2.0 credit hour course for Professional Year 1 students (2.0 contact hours/week)</i>            University of Tennessee Health Science Center College of Pharmacy            Fall 2014: 3 students</p>	Fall 2014
<b><i>Instructor:</i></b>	
<p><b>PHCY 725: Research and Scholarship in Pharmacy (RASP) II</b>  <i>Elective 1.5 credit hour course for Pharmacy Year 3 students</i>            UNC Eshelman School of Pharmacy            Fall 2021: 3 students (2.0 contact hours/week)            Fall 2020: 1 student (1.0 contact hour/week)</p>	Fall 2020 – Present
<p><b>PHCY 726: Research and Scholarship in Pharmacy (RASP) II</b>  <i>Elective 3.0 credit hour course for Pharmacy Year 3 students</i>            UNC Eshelman School of Pharmacy            Spring 2021: 1 student (1.0 contact hour/week)</p>	Spring 2021
<p><b>PHCY 624: Research and Scholarship in Pharmacy (RASP) I</b>  <i>Elective 1.5 credit hour course for Pharmacy Year 2 students</i>            UNC Eshelman School of Pharmacy            Spring 2021: 3 students (2.0 contact hours/week)            Spring 2020: 1 student (1.0 contact hour/week)</p>	Spring 2020 – Present
<b><i>Primary Preceptor:</i></b>	
<p><b>PHCY 430: General Pediatrics</b>  <i>Required advanced pharmacy practice experience for Professional Year 3 and Year 4 students</i>            Le Bonheur Children’s Hospital            May 2015: 2 students</p>	May 2015
<p><b>PHCY 440: Pediatric Parenteral Nutrition</b>  <i>Required advanced pharmacy practice experience for Professional Year 3 and Year 4 students</i>            Le Bonheur Children’s Hospital            February 2015: 2 students</p>	February 2015
<b><i>Co-Preceptor:</i></b>	
<p><b>Pediatric Pharmacy Clinical Staffing</b>  <i>Required longitudinal experience for PGY2 Pediatric and PGY2 Health System Administration residents</i>            Duke University Children’s Hospital            July 2021 – Present: 2 residents            July 2020 – June 2021: 1 resident            July 2019 – June 2020: 2 residents            July 2018 – June 2019 : 2 residents            July 2017 – June 2018: 2 residents            July 2016 – June 2017: 3 residents            January 2016 – June 2016: 2 residents</p>	January 2016 – Present
<p><b>PHCY 414: Pediatric Infectious Disease</b>  <i>Required advanced pharmacy practice experience for Professional Year 3 and Year 4 students</i>            Le Bonheur Children’s Hospital            March 2015: 3 students</p>	March 2015
<p><b>PHCY 420: Pediatric Emergency Medicine</b>  <i>Required advanced pharmacy practice experience for Professional Year 3 and Year 4 students</i>            Le Bonheur Children’s Hospital            January 2015: 1 student</p>	January 2015

**PHCY 440: Pediatric Parenteral Nutrition**

*Required advanced pharmacy practice experience for Professional Year 3 and Year 4 students*

Le Bonheur Children’s Hospital

September 2014: 3 students

September 2014

***Mentorship Activity:***

**Mentor, Research and Scholarship in Pharmacy**

UNC Eshelman School of Pharmacy

Tia Belvin | PharmD Candidate, Class of 2023

Akina Nana | PharmD Candidate, Class of 2023

Emily Pickering | PharmD Candidate, Class of 2023

Hannah Bensky | PharmD Candidate, Class of 2022

October 2020 – Present

October 2020 – Present

October 2020 – Present

October 2019 – Present

**Mentor, Master of Science Thesis Committee**

UNC Eshelman School of Pharmacy

Autumn E. Peterson, PharmD, MPH

Thesis: “Development of a System-Wide Operational Weighted Workload Model at the University of North Carolina Health”

Master of Science in Pharmacy Administration and Leadership

Health-System Pharmacy Administration and Leadership Residency Program

UNC Medical Center

December 2019 – May 2021

**Mentor, Teaching and Learning Certificate Program**

UNC Eshelman School of Pharmacy

Kristin Smith, PharmD | PGY1 Pharmacy Resident, Durham VA Health Care System

September 2018 – May 2019

**Mentor, Professional Work Experience Practicum**

Masters of Public Administration (MPA) Program, UNC School of Government

Jennifer M. Fox, BA | MPA Candidate, UNC School of Government

May 2018 – August 2018

***Advising Activity:***

**Student Health Action Coalition (SHAC) Pharmacy Faculty Advising**

UNC Eshelman School of Pharmacy

August 2018 – Present

2020 – 2021 Leadership Team

Kennedy Concannon

Aliyah Cruz

Robyn Dryer

Belyin Gutierrez

Grace Liu

Alec Martschenko

Meghan Peterson

Neel Swammy

Hawi Tasissa

Pamela Vega

Jennie Wilson

Stephanie Zhang

2021 – 2022 Leadership Team

Kiara Bautista

Jonathan Boucher

Kennedy Concannon

Robyn Dryer

Belyin Gutierrez

Grace Liu

Paula Paseiro Nunez

Kendall Tavares

Sahaana Veeravalli

Donna Wesslen

Jennie Wilson

Stephanie Zhang

Jennifer Zhao

2018 – 2019 Leadership Team

Morgan Bowling

Ashley Buige

Stephanie Kim

Christine Ko

Akshara Kumar

Sue Liu

Susan Ngo

2019 – 2020 Leadership Team

Morgan Bowling

Aliyah Cruz

Stephanie Kim

Akshara Kumar

Susan Ngo

Meghan Peterson

Sarah Steedman

Carolyn Rath  
Jessica Stickel  
Kaitlyn Van Peurseem  
Shengmei Yin

Neel Swammy  
Hawi Tasissa  
Kaitlyn Van Peurseem  
Pamela Vega

### **PharmD Faculty Advising**

UNC Eshelman School of Pharmacy

August 2018 – Present

#### Class of 2024

Alana Bergeron  
Sara Bosek  
Gabrielle Flynn  
Hannah Green  
Reanna Jereb  
Hailey Kemp  
Daminica Ryan  
Kathryn Ryan  
Autumn Ward

#### Class of 2023

Ashley Gleaton  
Suzan Gomes  
Noora Hashim  
Jessica Miller  
Haley Mun  
Truc Pham  
Matthew Spinello  
Jacob Stroud  
Sunny Zhou

#### Class of 2022

Jess Bacchicheti  
Viraj Barot  
Claudia Kennedy  
Taek Lee  
Emily Meggs  
Sarah Mouna  
Malik Reeves  
Claire Salisbury  
Sarah Wise  
Audrey Kalai Wong

## **GRANTS**

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### ***Funded:***

Better Together: Evaluating the Me and We Competencies in Interprofessional Teams  
Sponsor: American Association of Colleges of Pharmacy (AACCP) New Investigator Award  
Role: Primary Investigator  
Total Funding: \$8,750  
March 2021 – Present

Development of a System-wide Operational Weighted Workload Model  
Sponsor: American Society of Health System Pharmacists (ASHP) Resident Research Grant  
Role: Senior Investigator & Mentor  
Total Funding Awarded: \$5,000  
January 2021 – Present

Valuing our People: Promoting Staff Development to Establish a Culture of Workplace Engagement  
Sponsor: Eshelman Institute for Innovation  
Role: Co-Innovator and Faculty Mentor (PI: Fox JM)  
Total Funding: \$6,500  
June 2018 – April 2020

Escape the Norm: Escape Rooms for Learner Engagement and Collaboration  
Sponsor: Eshelman Institute for Innovation  
Role: Co-Collaborator (PI: Wolcott MD)  
Total Funding: \$25,000  
January 2018 – April 2020

## PROFESSIONAL SERVICE

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### ***National:***

American Association of Colleges of Pharmacy (AACCP)	
• Member	2012 – Present
• Member, Assessment Special Interest Group (SIG)	2015 – Present
○ Appointed Member, Assessment SIG Executive Committee	2019 – Present
○ Appointed Chair, Assessment SIG Strategic Initiative Committee	2019 – 2021
• Member, Curriculum Special Interest Group	2015 – Present
• Institutional Research and Assessment Committee	2018 – 2021
○ Appointed Chair, Institutional Research and Assessment Committee	2020 – 2021
○ Appointed Member, Institutional Research and Assessment Committee	2018 – 2020
• Appointed Member, Professional Affairs Standing Committee	2017 – 2018
• Appointed Member, Student Affairs Standing Committee	2016 – 2017
• Member, Leadership Development Special Interest Group	2015 – 2017

American College of Clinical Pharmacy (ACCP)	
• Member	2012 – Present
• Member, Mid-South College of Clinical Pharmacy (MSCCP)	2014 – 2015
• Member, Triangle College of Clinical Pharmacy Student Chapter (TCCP-SC)	2010 – 2013

American Society of Health-System Pharmacists (ASHP)	
• Member	2010 – Present
• Member, Tennessee Society of Health-System Pharmacists (TSHSP)	2014 – 2015

Pediatric Pharmacy Advocacy Group (PPAG)	
• Member	2015 – Present

American Pharmacists Association (APhA)	
• Member	2010 – 2014

### ***University/Institution:***

University of North Carolina at Chapel Hill (UNC)	
• Facilitator, Relational Leadership at Carolina (RL@Carolina)	2021
• Assessment Lead, UNC Provost's Office of Interprofessional Education and Practice	2020 – Present

UNC Eshelman School of Pharmacy	
• Member, PACE Strategic Planning Committee	2021
• Curriculum and Assessment Committees	2015 – Present
○ Co-Chair, Curriculum and Assessment Committee	2021 – Present
○ Member, Curriculum Sustainability Taskforce	2021 – Present
○ Vice Chair, Curriculum and Assessment Committee	2019 – 2021
○ Vice Chair, Curriculum Implementation and Assessment Committee	2018 – 2019
○ Member, Leadership and Professional Development Course Stream	2018 – Present
○ Member, Curricular Transformation Steering Committee (CTSC)	2015 – 2017
▪ Member, Capstone Working Group	2016 – 2017
▪ Member, Curricular Mapping Working Group	2016 – 2017
▪ Member, Co-Curricular Working Group	2015 – 2016
○ Member, Assessment Committee	2015 – 2017
▪ Member, Peer Review of Exam Questions Working Group	2016 – 2017
○ Member, Curriculum Committee	2015 – 2017
• Member, Well-Being Committee	2019 – Present
○ Lead, Assessment Working Group	2019 – Present
○ Lead, Assess Working Group, Resiliency and Well-Being Task Force	2018 – 2019
• Member, Interprofessional Education and Practice (IPEP) Advisory Committee	2019 – Present
• Coach, Instructional Coaching Program	2019 – Present

- Faculty Advisor, PharmD Student Advising Program 2018 – Present
  - PharmD Class of 2024 2020 – Present
  - PharmD Class of 2023 2019 – Present
  - PharmD Class of 2022 2018 – Present
- Faculty Advisor, Student Health Action Coalition (SHAC) Pharmacy 2018 – Present
- Member, Office of Strategic Planning and Assessment Director Search Committee 2020
- Member, Office of Strategic Planning and Assessment Data Analyst Search Committee 2019 – 2020
- Member, ACPE Reaccreditation Self-Study Steering Committee 2018 – 2020
  - Member, ACPE Reaccreditation Self-Study Standards 24 and 25 Working Group 2018 – 2020
- Member, Recruitment and Admissions Committee 2018 – 2020
- Member, Assistant Professor/Director of Educational Development Search Committee 2019
- Member, Collaborative Review of Teaching Taskforce 2019
- Member, Pharmacy Education Research Community 2015 – 2018
- Member, Admissions Committee 2015 – 2018
- Co-Advisor, Student Senate 2016 – 2017
- Member, Director of the Office of Curricular and Student Affairs Search Committee 2016 – 2017
- Member, Registrar and Student Affairs Manager Search Committee 2016
- Member, Dean’s Student Executive Advisory Committee 2012 – 2014
- Member, University Administrative Officer Review Committee 2013
- Member, Scholar Identification and Selection Committee 2012
- Member, Family Day Committee 2011 – 2012
- Member, White Coat Committee 2011 – 2012
- Member, ACPE Reaccreditation Self-Study Student Panel 2011

University of Tennessee Health Science Center (UTHSC) College of Pharmacy

- Member, Assessment Committee 2014 – 2015
- Member, Curricular Integration Committee 2014 – 2015
- Member, Curriculum Committee 2014 – 2015
- Participant, ACPE Reaccreditation Self-Study 2014

Le Bonheur Children’s Hospital

- Member, Medication Safety Committee 2014 – 2015
- Member, Pharmacy and Therapeutics Committee 2014 – 2015

**State:**

North Carolina Association of Pharmacists (NCAP)

- Member 2010 – Present

Memphis Area Pharmacists Society (MAPS)

- Member 2014 – 2015

**Consultations:**

Touro College of Pharmacy

2019

North Carolina Board of Pharmacy

2018 – 2019

**Other:**

Academic Medicine, Reviewer

American Journal of Pharmaceutical Education, Reviewer

BMC Medical Education, Reviewer, in collaboration with UNC Faculty

Canadian Journal of Higher Education, Reviewer, in collaboration with UNC Faculty

College Teaching, Reviewer, in collaboration with UNC Faculty

Currents in Pharmacy Teaching and Learning, Reviewer

Educational Psychology Review, Reviewer, in collaboration with UNC Faculty

Medical Education, Reviewer, in collaboration with UNC Faculty

Journal of Pediatric Pharmacology and Therapeutics, Reviewer, in collaboration with UTHSC Faculty