

Curriculum Vitae

Nicholas E. Hagemeyer, PharmD, MS, PhD

Interim Vice Provost for Research
Associate Professor Department of Pharmacy Practice
Director, Student Professional Development Director,
Pharmacy Practice Research Fellowship East Tennessee
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Gatton College of Pharmacy
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CURRENT PROFESSIONAL SUMMARY

Years in Current Rank (Associate Professor with Tenure) 5

Scholarly Output Summary (aggregate)

Peer-reviewed Publications	49
Book Chapters/Sections	7
Invited Research Presentations	66
Poster Presentations	57
Research Students Trained	54
Fellows Graduated/In Training	5/1
Total Funding Obtained	\$3,427,046

Teaching Summary (2021-22 academic year)

Course Coordinator	2 Credit Hours
Doctor of Pharmacy - Didactic Contact Hours	40 Hours (SAI Avg 4.69/5)
Advanced Pharmacy Practice Experience Preceptor	2 Students

Service Summary (2021-22 academic year)

Manuscripts/Chapters Refereed	1
National Committees (Chair)	1
Institutional Committees (Chair)	3
College Committees (Chair)	2

Notable Honors (aggregate)

Purdue University College of Pharmacy Outstanding Early Career Award (2022)
EAB Rising Higher Education Leaders Fellow (2021)
ETSU Presidential Fellow (2020)
AACP Academic Leadership Fellow (2019)
USPHS Interprofessional Education Collaborative Award (2018)

EDUCATION

Doctor of Philosophy Department of Pharmacy Practice Purdue University College of Pharmacy, West Lafayette, IN Co-Advisors: Matthew M Murawski, RPh, PhD and Holly L Mason, PhD	2009-2011
Master of Science Department of Pharmacy Practice Purdue University College of Pharmacy, West Lafayette, IN	2003-2005
Doctor of Pharmacy Purdue University College of Pharmacy, West Lafayette, IN	1997-2003

APPOINTMENTS

Associate Professor (with tenure) Department of Pharmacy Practice Gatton College of Pharmacy East Tennessee State University	2017-present
Assistant Professor Department of Pharmacy Practice Gatton College of Pharmacy East Tennessee State University	2011-2017

LEADERSHIP ROLES

Vice Provost for Research and Chief Research Officer	2022-present
Interim Vice Provost for Research, ETSU	2021-2022
Presidential Fellow, ETSU	2020-2021
Research and Scholarship Task Force Staff Lead ETSU Committee for 125 Chapter II	2021
Vice Chair, Department of Pharmacy Practice	2020-2021
Chair, ETSU Research and Innovation Working Group	2019
Director of Student Professional Development ETSU Gatton College of Pharmacy	2018-present
Research Director	2016-2020

ETSU Addiction Science Center

Director, Pharmacy Practice Research Fellowship
ETSU Gatton College of Pharmacy

2014-present

PEER-REVIEWED MANUSCRIPTS

1. Dowling-McClay K, Mathis S, **Hagemeyer NE**. Community Pharmacist Engagement in HIV and HCV Prevention: Current Practices and Potential for Service Uptake. *Exploratory Research in Clinical and Social Pharmacy*. 2021; 4: Article 100088.
2. Melton TC, **Hagemeyer NE**, Tudiver FG, Foster KN, Arnold J, Brooks B, Alamian A, Pack RP. Primary Care Physicians Opioid-Related Prevention Behaviors and Intentions: A Descriptive Analysis. *Journal of Opioid Management*. 2022 Jan-Feb;18(1):75-83.
3. Dilliard R, **Hagemeyer NE**, Ratliff B, Maloney R. An Analysis of Pharmacists' Workplace Patient Safety Perceptions Across Practice Setting and Role Characteristics. *Exploratory Research in Clinical and Social Pharmacy*. 2021; 2: Article 100042.
4. **Hagemeyer NE**, Dowling-McClay KL, Baladezaei M, Curtis SJ, Spence M. Pharmacists' Nonprescription Syringe Dispensing Perceptions and Behaviors: A Three-State Descriptive Analysis. *Drug and Alcohol Dependence*. 2021; Volume 221, 1 April 2021, article 108597.
5. **Hagemeyer NE**, Dowling-McClay K. The Impact of COVID-19-Related Transitions on Student Well-being. *American Journal of Pharmaceutical Education*. 2021; 85(4): Article 8291.
6. Salwan A, **Hagemeyer NE**, Tudiver F, Dowling-McClay K, Foster KN, Arnold J, Alamian A, Pack RP. Community pharmacist engagement in opioid use disorder prevention and treatment behaviors: A descriptive analysis. *JAPhA*. Early online 2020. DOI: <https://doi.org/10.1016/j.japh.2020.06.008>.
7. **Hagemeyer NE**, Carlson TS, Roberts CL, Thomas M. A Longitudinal Analysis of First Professional Year Pharmacy Student Wellbeing. *American Journal of Pharmaceutical Education*. 2020; 84(7): Article 7735.
8. Mathis SM, **Hagemeyer NE**, Foster KN, Baker K, Pack RP. "It's Took Over This Region": Patient Perspectives of Prescription Drug Abuse in Appalachia. *Substance Use and Misuse*. 2019; 55(1): 37-47.
9. Gregory DF, Boje KM, Carter RA, Daugherty KK, **Hagemeyer NE**, Munger MA, Umland EM, Wagner JL. Leading Change in Academic Pharmacy: Report of the 2018-2019 AACP Academic Affairs Committee. *American Journal of Pharmaceutical Education*. 2019; 83(10): Article 7661.

10. Ventricelli DJ, Mathis SM, Foster KN, Pack RP, Tudiver F, **Hagemeyer NE**. Communication Experiences of DATA-Waivered Physicians with Community Pharmacists: A Qualitative Study. *Substance Use and Misuse*. 2019; 55(3): 349-357.
11. Mathis SM, Hagaman A, **Hagemeyer NE**, Baker K, Pack RP. Provider-Patient Communication about Prescription Drug Abuse: A Qualitative Analysis of the Perspective of Prescribers. *Substance Abuse*. 2019; 41(1): 121-131.
12. Dowling K, Mospan CM, Subedi P, **Hagemeyer NE**. Explaining Pharmacy Students' Dispensing Intentions in Gray Areas of Practice Using the Theory of Planned Behavior. *American Journal of Pharmaceutical Education*. 2019; 83(5): Article 6767.
13. Hammer DP, Bynum LA, Carter J, **Hagemeyer NE**, Kennedy DR, Khansari P, Stamm P, Crabtree B. Revisiting Faculty Citizenship. *American Journal of Pharmaceutical Education*. 2019; 83(4): Article 7378.
14. **Hagemeyer NE**, Gentry CK, Byrd DC, Cross LB, Rose D, Ansari N, Subedi P, Branham T. Student pharmacists' personal finance perceptions, projected indebtedness upon graduation, and career decision-making. *American Journal of Pharmaceutical Education*. 2019; 83(4). Article 6722.
15. Poloyac SM, Cavanaugh JE, **Hagemeyer NE**, Kumar K, Melchert RB, O'Donnell JM, Priefer R, Touchette DR, Farrell DF, Block KF. Breaking Down Barriers to Pharmacy Graduate Education: The Report of the 2017-2018 Research and Graduate Affairs Committee. *American Journal of Pharmaceutical Education*. 2018; 82(7): Article 7147.
16. Mathis SM, **Hagemeyer NE**, Hagaman A, Dreyzehner J, Pack RP. A Dissemination and Implementation Science Approach to the Epidemic of Opioid Use Disorder in the United States. *Current HIV/AIDS Reports*. 2018; 15(5): 359-370
17. Salwan A, Harirforoosh S, **Hagemeyer NE**. Abuse-Deterrent Opioid Formulations: A Key Ingredient in the Recipe to Prevent Opioid Disasters? *Clinical Drug Investigation*. 2018; 38(7): 573-577.
18. **Hagemeyer NE**. Introduction to the Opioid Epidemic: The Economic Burden on the Healthcare System and Impact on Quality of Life. *American Journal of Managed Care*. 2018; 24: Supplement.
19. **Hagemeyer NE**, Click IA, Flippin H, Gilliam H, Basden JA, Carico R, Ross A. Pharmacists' and Prescribers' Neonatal Abstinence Syndrome (NAS) Prevention Behaviors: A Preliminary Analysis. *International Journal of Clinical Pharmacy*. 2018; 40(1):20-25.

20. **Hagemeyer NE**, Tudiver F, Brewster S, Hagy EJ, Ratliff B, Hagaman A, Pack RP. Interprofessional Prescription Opioid Abuse Communication among Prescribers and Pharmacists: A Qualitative Analysis. *Substance Abuse*. 2018; 39(1):89-94.
21. Karpen SC, **Hagemeyer NE**. Assessing Faculty and Student Interpretations of AACCP Survey Items with Cognitive Interviewing. *American Journal of Pharmaceutical Education*. 2017; 81(5): Article 88.
22. **Hagemeyer NE**, Ventricelli D, Sevak RJ. Situational communication self-confidence among community pharmacists: A descriptive analysis. *Research in Social and Administrative Pharmacy*. 2017; 13(6): 1175-1180.
23. Pack RP, Hagaman AM, Warfield S, Gray JA, Tudiver FG, Alamian A, **Hagemeyer NE**. Interprofessional Research, Training and Outreach: The ETSU Prescription Drug Abuse/Misuse Working Group. *International Journal of Health Sciences Education*. 2016; 3(2): Article 5.
24. Shah DS, Stacy Brown S, **Hagemeyer NE**, Zheng S, Kyle AR, Pryor J, Dankhara N, Singh P. Predictors of Neonatal Abstinence Syndrome in Buprenorphine Exposed Newborn: Can Cord Blood Buprenorphine Metabolite Levels Help? *SpringerPlus*. 2016; 5(1): 854.
25. **Hagemeyer NE**, Tudiver F, Brewster S, Hagy E, Hagaman A, Pack RP. Prescription Drug Abuse Communication: A Qualitative Analysis of Prescriber and Pharmacist Perceptions and Behaviors. *Research in Social & Administrative Pharmacy*. 2016; 12(6): 937-948.
26. **Hagemeyer NE**, Alamian A, Murawski MM, Pack RP, Flippin H, Hagy EJ. Correlates of Prescription Opioid Legitimacy Estimations among Community Pharmacists in Tennessee. *Substance Use and Misuse*. 2016; 51(6):692-9.
27. Snyder ME, Frail CK, Gernant SA, Bacci JL, Colip L, Ferreri SP, **Hagemeyer NE**, Rodis JL, Smith MG, McGivney MS, Smith RB. Fellowships in Community Pharmacy Research: Experiences of Five Schools and Colleges of Pharmacy. *Journal of the American Pharmacists Association*. 2016; 56(3):316-22.
28. Hess R, **Hagemeyer NE**, Blackwelder R, Rose D, Ansari N, Branham T. Teaching Communication Skills to Medical and Pharmacy Students Using a Blended Learning Course. *American Journal of Pharmaceutical Education*. 2016; 80(4): Article 64.
29. Bossaer J, Panus P, Stewart DW, **Hagemeyer NE**, George J. Student Performance in a Pharmacotherapy Oncology Module Before and After Flipping the Classroom. *American Journal of Pharmaceutical Education*. 2016; 80(2): Article 31.

30. **Hagemeyer NE**, Blevins SR, Hagen KS, Sorah EL, Shah RS, Ferris KM. Integration of Rural Community Pharmacies into a Rural Family Medicine Practice-Based Research Network: A Descriptive Analysis. *Innovations in Pharmacy*. 2015; 6(3): e1-e11.
31. Gray JA, **Hagemeyer NE**, Brooks B, Alamian AA. Prescription disposal practices: A two-year ecological study of drug drop box donations in Appalachia. *American Journal of Public Health*. 2015; 105(9):e89-94. PMID: 26180956.
32. **Hagemeyer NE**, Alamian AA, Murawski MM, Pack RP. Factors associated with provision of addiction treatment facility information by community pharmacists. *Journal of Substance Abuse Treatment*. 2015; 52: 67-72.
33. **Hagemeyer NE**, Hess R, Hagen KS, Sorah EL. Impact of an interprofessional communication course on nursing, medical and pharmacy students' communication skill self-efficacy beliefs. *American Journal of Pharmaceutical Education*. 2014; 78(10): Article 186.
34. Panus PC, Stewart DW, **Hagemeyer NE**, Thigpen JC, Brooks L. A Subgroup Analysis of the Impact of Self-testing Frequency on Examination Scores in a Pathophysiology Course. *American Journal of Pharmaceutical Education*. 2014; 78(9): Article 165.
35. **Hagemeyer NE**, Murawski MM, Lopez NC, Alamian A, Pack RP. Theoretical exploration of Tennessee community pharmacists' perceptions regarding opioid pain reliever abuse communication. *Research in Social & Administrative Pharmacy*. 2014; 10(3): 562-575.
36. Stewart DW, Panus PC, **Hagemeyer NE**, Thigpen JC, Brooks L. Pharmacy student self-testing as a predictor of exam performance. *American Journal of Pharmaceutical Education*. 2014; 78(2): Article 32.
37. **Hagemeyer NE**, Murawski MM. An instrument to assess subjective task value beliefs regarding the decision to pursue postgraduate training. *American Journal of Pharmaceutical Education*. 2014; 78(1): Article 11.
38. Stewart DW, Panus PC, **Hagemeyer NE**. An analysis of student performance with podcasting and active learning in a pharmacotherapy module. *Currents in Pharmacy Teaching & Learning*. 2013; 5(6): 574-579.
39. **Hagemeyer NE**, Gray JA, Pack RP. Prescription drug abuse: A comparison of prescriber and pharmacist perspectives. *Substance Use & Misuse*. 2013; 248(9):761-768.
40. **Hagemeyer NE**, Murawski MM, Popovich NG. The influence of faculty mentors on junior pharmacy faculty members' career decisions. *American Journal of Pharmaceutical Education*. 2013; 77(3): Article 51.

41. Gray JA, **Hagemeyer NE**. Prescription drug abuse and DEA-sanctioned drug take-back events: Characteristics and outcomes in rural Appalachia. *Archives of Internal Medicine*. 2012; 172(15):1186-1187.
42. Kiersma ME, **Hagemeyer NE**, Chen AM, Melton B, Noureldin M, Plake KS. A Graduate Student Mentoring Program to Develop Interest in Research. *American Journal of Pharmaceutical Education*. 2012;76(6):Article 104.
43. **Hagemeyer NE**, Murawski MM. Junior pharmacy professors' perceptions of exposure to postgraduate training and academic careers while earning a pharmacy degree. *American Journal of Pharmaceutical Education*. 2012;76(3): Article 39.
44. Newton GD, **Hagemeyer NE**. A curriculum development simulation in a graduate program. *American Journal of Pharmaceutical Education*. 2011;75(9): Article 184.
45. **Hagemeyer NE**, Hagemeyer MA. Interprofessional awareness: A case study. *Journal of the American Pharmacists Association*. 2011;51(4):455-456.
46. **Hagemeyer NE**, Mason HL. Student pharmacists' perceptions of testing and study strategies. *American Journal of Pharmaceutical Education*. 2011;75(2):Article 35.
47. **Hagemeyer NE**, Murawski MM. An economic analysis of earning a PhD degree after completion of a PharmD degree. *American Journal of Pharmaceutical Education*. 2011;75(1):Article 15.
48. **Hagemeyer NE**. Transforming the community pharmacy setting: Academe's responsibility. *Currents in Pharmacy Teaching and Learning*. 2010;2(3):133-137.
49. **Hagemeyer NE**, Newton GD. Pharmacy students' motivational beliefs regarding pursuance of graduate school after completion of the PharmD program. *Currents in Pharmacy Teaching and Learning*. 2010;2(2):79-93.

PEER-REVIEWED BOOK/ONLINE CHAPTERS/SECTIONS

1. **Hagemeyer NE**. Interprofessional Communication Among Prescribers and Pharmacists who Care for Patients with Opioid Use Disorder (OUD): Barriers and Solutions. CPNP Opioid Use Disorder Education Program. 2019. Available at: <https://cpnp.org/ed/university/course/oud/communication>.
2. **Hagemeyer NE**. The Role of Community Pharmacy in Addressing and Preventing Opioid Use Disorder. In Butler JC, Fraser M, eds. *The Public Health Guide to Ending the Opioid Epidemic*. New York, NY: Oxford University Press; 2019.

3. **Hagemeyer NE**, Stamm PL. Patient-Centered Communication and Education. In ASHP Competency Assessment Center. Hennenfent JA, Pace HA, eds. Bethesda, MD: ASHP; 2019.
4. **Hagemeyer NE**. Communicative behavior. In Newton DE ed. *Prescription Drug Abuse: A Reference Handbook*. Santa Barbara, CA: ABC-CLIO; 2016: 136-140.
5. **Hagemeyer NE**. Diaper dermatitis and prickly heat. In Krinsky et al. eds. *Handbook of Nonprescription Drugs*. 18th ed. Washington, DC: American Pharmacists Association; 2015.
6. **Hagemeyer NE**. Diaper dermatitis and prickly heat. In Krinsky et al. eds. *Handbook of Nonprescription Drugs*. 17th ed. Washington, DC: American Pharmacists Association; 2012: 661-674.
7. **Hagemeyer NE**. Diaper dermatitis and prickly heat. In Berardi et al. eds. *Handbook of Nonprescription Drugs*. 16th ed. Washington, DC: American Pharmacists Association; 2009:675-688.

MISCELLANEOUS PUBLICATIONS

1. **Hagemeyer NE**. How Personal Finance Perceptions Affect Student Pharmacists' Career Choices. Your Financial Pharmacist Podcast #151. Interviewed by Tim Ulbrich - aired May 7, 2020. Link [here](#).
2. **Hagemeyer NE**. Public Health Minute: Prescription Drug Abuse Prevention and the Community Pharmacist. University of Florida College of Public Health Radio Program. Interviewed by Professor Bill Latimer - aired during month of January 2014.
3. **Hagemeyer NE**. Shedding light on five common grad school misconceptions. *Student Pharmacist*. 2012; Jan/Feb: 8-9.

PRESENTATIONS

Podium Presentations

1. **Hagemeyer NE**. The Art and Science of Thriving in Appalachia. Chapman University School of Pharmacy Research Day. Orange, CA. May 2022.
2. **Hagemeyer NE**. Emotional Intelligence. ETSU Pre-Health Living and Learning Community Meeting. November 2021.
3. **Hagemeyer NE**. Diversity, Equity, and Inclusion through a Wellbeing Lens. ETSU Office of Equity and Inclusion Lunch and Learn (virtual). November 2021.
4. **Hagemeyer NE**. Self-Leadership. ETSU Pre-Health Living and Learning Community Meeting. November 2021.

5. **Hagemeyer NE.** Wellbeing at ETSU. Clemmer College Community and Wellness Task Force Meeting. September 2021.
6. **Hagemeyer NE, et al.** *Endless possibilities: Discussing Career Pathways for Mid-Career Faculty.* American Association of Colleges of Pharmacy Annual Meeting (virtual). July 2021.
7. **Hagemeyer NE, Coston T.** Wellbeing in Transition: Outcomes of Wellbeing Programming During the First Semester of Pharmacy School. National Summit on Promoting Well-being and Resilience in Healthcare Providers (virtual). October 22, 2020.
8. **Moczygmba LR, Hagemeyer NE, Chen AM.** Tips and Best Practices for Obtaining Early- to Mid-Career Grant Funding. American Association of Colleges of Pharmacy Social and Administrative Sciences Section National Webinar. April 7, 2020.
9. **Fleming M, Hagemeyer NE, Ventricelli.** Strategies for Engaging Trainees in Substance Use Disorder Research. American Association of Colleges of Pharmacy Substance Use Disorder SIG National Webinar. October 15, 2019.
10. **Hagemeyer NE.** HHS Pain Management Best Practices Interagency Task Force Report: Key Take-Aways. A Tough Pill to Swallow: Addressing the Epidemic of Prescription Drug Abuse. Kingsport, TN; August 16, 2019.
11. **Hagemeyer NE.** The Art and Science of Thriving. National Association of Boards of Pharmacy District III Meeting. Chattanooga, TN; August 12, 2019. (CE event)
12. **Scott MA, Haines SL, Hagemeyer NE, Zeeman JM.** Creation of Organizational Initiatives to Cultivate Joy, Resilience, and Well-Being in Pharmacy Education. American Association of Colleges of Pharmacy Annual Meeting. Chicago, IL; July 17, 2019.
13. **Hagemeyer NE, Melchert R, Poloyac S.** Choices, Choices, Choices: Seeking Synergy in Pharm.D. and Ph.D. Admissions. American Association of Colleges of Pharmacy Annual Meeting. Chicago, IL; July 13, 2019.
14. **Hagemeyer NE.** The Art and Science of Thriving. East Tennessee State University Quillen College of Medicine. Johnson City, TN; May 22, 2019. (CE event)
15. **Hagemeyer NE.** Wellbeing: The Five Essential Elements. East Tennessee State University Gatton College of Pharmacy Retreat. Jonesborough, TN; May 14, 2019.
16. **Hagemeyer NE.** The Road to Here. East Tennessee State University President's Circle. Johnson City, TN; May 7, 2019.
17. **Hagemeyer NE.** The Art and Science of Thriving. Tri-Cities Residency Consortium. Johnson City, TN; March 27, 2019 (CE event)
18. **Adams P, Fox J, Hagemeyer NE, Mora A, Trovato J, Westrick S.** Academic Freedom Remains a Cornerstone of Educational Institutions. American Association of Colleges of Pharmacy Interim Meeting. Tampa, FL; February 25, 2019.

19. Knoell D, Nizet V, Rosemond E, **Hagemeyer NE**. Engaging the Next-Gen Research Workforce. American Association of Colleges of Pharmacy Research Symposium. Tampa, FL; February 23, 2019.
20. **Hagemeyer NE**. Up Close and Personal: Shared Accountability & Sustainable Solutions to Address the Opioid Epidemic. Pharmacy Quality Alliance Leadership Summit. Alexandria, VA; November 15, 2018.
21. **Hagemeyer NE**. The Ebbs and Flows of Pharmacy Student Wellbeing: A Longitudinal Analysis. National Summit on Promoting Well-being and Resilience in Healthcare Providers. Columbus, OH; September 27, 2018.
22. **Hagemeyer NE**. Community Activation, Collaboration, and Communication. Joint Commission of Pharmacy Practitioners Meeting. Alexandria, VA; August 6, 2018.
23. **Hagemeyer NE**. Let's Talk About It: Communication Research in Pharmacy and Primary Care Settings. Social and Administrative Sciences Section Roundtable Presentation. American Association of Colleges of Pharmacy. Boston, MA; July 23, 2018. (CE event)
24. Poyolac S, Block KF, Touchette DR, **Hagemeyer NE**, Bertz R, Gardner SF, Ollendorf DA. Suit Up: Power Skills for Successful Research Careers. American Association of Colleges of Pharmacy. Boston, MA; July 24, 2018. (CE event)
25. **Hagemeyer NE**, Dowling KL. Community Pharmacists and Harm Reduction: Evidence and Opportunities. National Rx Drug Abuse and Heroin Summit. Atlanta, GA; April 4, 2018. (CE event)
26. **Hagemeyer NE**, Price E. Applying Patient-Centered Care in Pain Management. American Pharmacists Association Annual Meeting Day of Science. Nashville, TN; March 17, 2018. (CE event)
27. **Hagemeyer NE**, Melton ST. The Center for Prescription Drug Abuse Prevention and Treatment: A Community-University Partnership. US Surgeon General and Northeast Tennessee Regional Health Office. Johnson City, TN; March 7, 2018.
28. **Hagemeyer NE**. Red Flags, Communication, and Referral to Treatment. ETSU Family Medicine MAT Module #2. Johnson City, TN; March 6, 2018.
29. **Hagemeyer NE**. Naloxone: The State of Co-Prescribing and Co-Dispensing. Northeast Tennessee Save-A-Life Medical Forum. Johnson City, TN; February 16, 2018. (CE event)
30. Pack RP, **Hagemeyer NE**. Cross-Sector Collaboration to Address the Prescription Drug Misuse Crisis. Rollins School of Public Health Region IV Public Health Training Center Webinar. Johnson City, TN to Atlanta, GA; December 18, 2017.
31. **Hagemeyer NE**. The Opioid Epidemic: Realities, Routines, and the Science of Safety.

- Sandhills Symposium. Pinehurst, NC; October 12, 2017. (CE event)
32. **Hagemeyer NE.** An Update on the Opioid Epidemic: Perception vs. Reality. ETSU A Tough Pill to Swallow CME Event. Johnson City, TN; August 18, 2017.
 33. **Hagemeyer NE.** The Science of Safety: Pharmacists and the Opioid Crisis. American Association of Colleges of Pharmacy Annual Meeting. Nashville, TN; July 16, 2017.
 34. **Hagemeyer NE, Fitzgerald W.** Are you still smarter than a student pharmacist? A case law review. Tennessee Pharmacists Association Summer Meeting. Kingsport, TN; July 9, 2017. (CE event)
 35. Dowling K, Fleming M, Melton S, **Hagemeyer NE.** Quaternary Prevention: Four States' Approaches to Naloxone Dissemination. National Rx Drug Abuse and Heroin Summit. Atlanta, GA; April 19, 2017 (CE event)
 36. Dowling K, **Hagemeyer NE.** Tools and Training to Optimize Pharmacist Decision-Making. National Rx Drug Abuse and Heroin Summit. Atlanta, GA; April 19, 2017. (CE event)
 37. **Hagemeyer NE, Ventricelli D.** Pharmacists and Prescribers as a Team. National Rx Drug Abuse and Heroin Summit. Atlanta, GA; April 18, 2017 (CE event)
 38. **Hagemeyer NE, Barnes N, Strey K.** The Prescription Opioid Epidemic: How it Happened and Solutions. Texas Department of State Health Services Grand Rounds. Webinar to Austin TX; April 12, 2017.
 39. **Hagemeyer NE, White L.** Methadone for the Treatment of Opioid Use Disorders. Mountain States Foundation Physician Advisory Committee. Johnson City, TN; March 7, 2017.
 40. Slawson D, **Hagemeyer NE.** Scientific Writing. Mastering the Art of Verbal Communication. ETSU College of Public Health DrPH Professional Development Series. Johnson City, TN; February 10, 2017.
 41. **Hagemeyer NE.** MAT: Pharmacists' Perceptions and Roles. Tennessee Valley Pharmacists Association. Knoxville, TN; February 2, 2017. (CE event)
 42. **Hagemeyer NE.** Legal and Public Health Landscape: The Opioid Epidemic and Opportunities for State and Federal Engagement. National Association of Attorneys General Training and Research Institute Bridging the Gaps: Reducing Prescription Drug and Opioid Abuse and Misuse Summit. Arlington, VA; November 14, 2016.
 43. Melton S, **Hagemeyer NE.** Prescription Drug Abuse: Regional Realities and Recommendations. MSHA Physician Council for Clinical Excellence. Johnson City, TN; August 17, 2016.
 44. Brown S, **Hagemeyer NE.** Effective Research Mentoring Strategies for Pharmacy Students. American Association of Colleges of Pharmacy Annual Meeting. Anaheim,

- CA; July 24, 2016. (CE event)
45. Crabtree BL, **Hagemeyer NE**, Bynum LA, Carter JT, Kennedy DR, Stamm PL, Khansari PS, Hammer DP. Faculty Citizenship in the Academy: What is it and What Do We Do with It? American Association of Colleges of Pharmacy Annual Meeting. Anaheim, CA; July 24, 2016.
 46. Fitzgerald W, **Hagemeyer NE**. Are you smarter than a student pharmacist? A case law review. Tennessee Pharmacists Association Summer Meeting. Point Clear, AL; July 20, 2016. (CE event)
 47. Foster KN, **Hagemeyer NE**, Alamian A, Pack, RP, Sevak RJ. "Don't be afraid...we're researchers!": The impact of informal contact language on response rates and patterns of response. American Association for Public Opinion Research (AAPOR) Annual Conference. Austin, Texas; May 13, 2016.
 48. **Hagemeyer NE**. Looking Beyond Red Flags. National Rx Drug Abuse & Heroin Summit. Atlanta, GA; March 30, 2016. (CE event)
 49. **Hagemeyer NE**. Physician-Pharmacist Communication: Quotes, Quandaries and Quality. East Tennessee State University Quillen College of Medicine, Department of Psychiatry Grand Rounds. Johnson City, TN; August 21, 2015. (CE event)
 50. **Hagemeyer NE**. Cents Making: Improving Student Pharmacists' Personal Finance Skills and Behaviors. American Association of Colleges of Pharmacy Annual Meeting. National Harbor, MD; July 13, 2015.
 51. **Hagemeyer NE**. Prescription Drug Abuse: Past, Present and Prevention. East Tennessee State University Tables of Content. Johnson City, TN; April 10, 2015.
 52. Pack RP, **Hagemeyer NE**, Brooks B. ETSU Diversity-Promoting Institutions Drug Abuse Research Program (DIDARP). ETSU Academic Health Sciences Center Prescription Drug Abuse Prescription Drug Abuse/Misuse Grand Rounds. Johnson City, TN; April 3, 2015. (CE event)
 53. **Hagemeyer NE**, Tudiver F. Comfort, Complexities, and Confrontation: Health Care Provider Communication and Prescription Drug Abuse and Misuse. 19th Annual Louis A Cancellaro Primary Care Conference. Johnson City, TN; March 25, 2015. (CE event)
 54. **Hagemeyer NE**, Tudiver F. ETSU DIDARP Project 1: Health Care Provider Communication and Prescription Drug Abuse and Misuse. 5th Annual AppNET Conference. Johnson City, TN; March 13, 2015 (CE event)
 55. Click I, **Hagemeyer NE**. Improving Tennessee Health Care Providers Understanding of Neonatal Abstinence Syndrome. 5th Annual AppNET Conference. Johnson City, TN; March 13, 2015 (CE event)

56. **Hagemeyer NE.** Prescription Drug Abuse: Reflections and Visioning. First District Pharmacists Association – Tennessee Pharmacists Association. Johnson City, TN; March 27, 2014. (CE event)
57. **Hagemeyer NE.** Prescribing Practices and Prescription Drug Abuse. Tennessee Academy of Family Physicians Practice Enhancement Seminar. Franklin, TN; March 8, 2014. (CE event)
58. **Hagemeyer NE.** Current Topics in Prescription Drug Abuse and Misuse: Opportunities for AppNET. AppNET Annual Conference. Johnson City, TN; February 28, 2014. (CE event)
59. **Hagemeyer NE.** Prescription Drug Abuse: Reflections and Visioning. AppNET Advisory Board Meeting. Johnson City, TN; November 6, 2013.
60. **Pack RP, Hagemeyer NE.** Prescription Drug Abuse in Appalachia and ETSU's Process & Vision. Appalachian Regional Summit on Prescription Drug Abuse. Johnson City, TN; September 25, 2013.
61. **Hagemeyer NE.** Information Fluency – USING. ETSU Quality Enhancement Plan Faculty Workshop. Johnson City, TN. August 8, 2013.
62. **Hagemeyer NE, Cross LB.** Financial Literacy Showcase – ETSU Gatton College of Pharmacy Personal Finance for Future Pharmacists Course. Coalition of Higher Education Assistance Organizations (COHEAO) Mid-Year Conference, Chicago, IL; July 29, 2013.
63. **Hagemeyer NE, Murawski MM.** Residency, fellowship, and graduate education career decision making: A national study of pharmacy academicians regarding their exposure to postgraduate training and academic careers. American Pharmacists Association Annual Meeting. New Orleans, LA. March 2012.
64. **Hagemeyer NE.** Graduate school: Debunking the myths. APhA-ASP Midyear Regional Meeting, Region IV. Columbus, OH. 2010.
65. **Hagemeyer NE, Murawski MM.** Is graduate school a rational investment? An economic analysis of pursuing a PhD degree after completion of the PharmD degree. Purdue University College of Pharmacy Graduate Student Awards Symposium. West Lafayette, IN. 2010.
66. **Hagemeyer NE.** Learning to learn. Purdue University College of Pharmacy Student Orientation. West Lafayette, IN. 2010.

Poster Presentations

1. Dowling-McClay K, Mathis S, **Hagemeyer NE**. A Qualitative Study of Community Pharmacist Engagement in HIV/HCV Prevention Services in Central Appalachia. Presented at American Public Health Association Annual Meeting (virtual); October 21, 2021.
2. Rapier M, **Hagemeyer NE**. An Analysis of First Professional Year Pharmacy Students' Wellbeing Priorities and Perceptions. Presented at American Association of Colleges of Pharmacy Annual Meeting. Toronto, Canada (virtual); July 22, 2021.
3. **Hagemeyer NE**, Gentry SE. Gallup's Big Six Experiences in Three Cohorts of Pharmacy Students. Presented at American Association of Colleges of Pharmacy Annual Meeting. Long Beach, CA (virtual); July 13, 2020.
4. Whalen ED, Maloney RM, **Hagemeyer NE** Community Pharmacists' Perceptions of Quality among Buprenorphine Prescribers. Presented at College of Psychiatric and Neurologic Pharmacists Annual Meeting. Dallas, TX (virtual); April 27, 2020.
5. Maloney RM, Whalen ED, **Hagemeyer NE**. Interprofessional Controlled Substance-Related Communication Behaviors among Physicians and Community Pharmacists. Presented at College of Psychiatric and Neurologic Pharmacists Annual Meeting. Dallas, TX (virtual); April 27, 2020.
6. Casaus D, Maynard A, **Hagemeyer NE**. Residency Driven Value Beliefs Among Student Pharmacists. Presented at American Society of Health-System Pharmacists Midyear Meeting. Las Vegas, NV; December 8, 2019.
7. Salwan A, **Hagemeyer NE**, Dowling K, Foster KN, Arnold J, Alamian A, Pack RP. Pharmacist and Physician Engagement in Tertiary Prevention of Opioid Use Disorder. Presented at American Association of Colleges of Pharmacy Annual Meeting. Chicago, IL; July 14, 2019.
8. Melton TC, **Hagemeyer NE**, Foster KN, Arnold J, Brooks B, Alamian A, Pack RP. Primary Care Physician and Community Pharmacist Opioid-Related Communication and Screening Behaviors. Presented at American Association of Colleges of Pharmacy Annual Meeting. Chicago, IL; July 14, 2019.
9. **Hagemeyer NE**, Ellis S, Gentry S, Williams M, Roane D. Leading Change through Self-Leadership. Presented at American Association of Colleges of Pharmacy Annual Meeting. Chicago, IL; July 13, 2019.
10. Salwan A, **Hagemeyer NE**, Dowling K, Foster KN, Arnold J, Alamian A, Pack RP. Community Pharmacist Engagement in Co-Dispensing Naloxone to Patients at Risk for Opioid Overdose. Presented at College of Psychiatric and Neurologic Pharmacists Annual Meeting. Salt Lake City, UT; April 8, 2019.

11. Roberts C, Galiano A, **Hagemeyer NE**, Salwan A, Foster KN, Alamian A, Arnold J, Pack RP. Pharmacists' Prescription Drug Abuse Prevention Communication Behaviors: Prevalence and Correlates. Presented at American Society of Health-System Pharmacists Midyear Meeting. Anaheim, CA; December 5, 2018.
12. Roberts C, Carlson T, Stringfellow J, Thomas M, **Hagemeyer NE**. A Longitudinal Analysis of Pharmacy Student Wellbeing: The First Professional Year. Presented at American Association of Colleges of Pharmacy Annual Meeting. Boston, MA; July 23, 2018.
13. Bossaer J, Karpen S, Welch A, Gray J, **Hagemeyer NE**. Didactic Performance Before and After Implementation of an Integrated Curriculum. Presented at American Association of Colleges of Pharmacy Annual Meeting. Boston, MA; July 23, 2018.
14. Dowling K, **Hagemeyer NE**, Salwan A, Foster KN, Arnold J, Alamian A, Pack RP. Using the Theory of Planned Behavior and Communication Theory to Predict Community Pharmacists' Buprenorphine Dispensing and Communication Behaviors. Presented at American Pharmacists Association Annual Meeting. Nashville, TN; March 17, 2018.
15. Dowling K, Riedley T, Broome M, **Hagemeyer NE**. Stopping the Spread by Using Sterile Needles Instead: A Rural Community Pharmacy Hepatitis C/HIV Prevention Feasibility Study. Presented at American Society of Health-System Pharmacists Midyear Meeting. Orlando, FL; December 5, 2017.
16. Dowling K, Mospan C, Thomas M, **Hagemeyer NE**. Pharmacy Student Dispensing Behaviors in Practice-Based Dilemmas. Presented at American Association of Colleges of Pharmacy Annual Meeting. Nashville, TN; July 17, 2017.
17. Tarasidis A, Dowling K, Dinh A, Subedi P, Ventricelli D, Thomas M, **Hagemeyer NE**. Residency, Fellowship, and Graduate School Value Beliefs among Student Pharmacists. Presented at American Association of Colleges of Pharmacy Annual Meeting. Nashville, TN; July 17, 2017.
18. Holland L, Poole A, Subedi S, **Hagemeyer NE**. Pharmacy Deserts, Swamps, and Oases: Definition Development and Implications for Patient Care. Presented at American Pharmacists Association Annual Meeting. San Francisco, CA; March 25, 2017.
19. Ross A, Dinh A, Basden JA, Click IA, **Hagemeyer NE**. Neonatal Abstinence Syndrome Prevention Behaviors Among Primary Care Prescribers, Buprenorphine Prescribers, and Pain Management Clinic Directors. Presented at American Society of Health-System Pharmacists Midyear Meeting. Las Vegas, NV; December 6, 2016.

20. Dowling K, Mospan CM, **Hagemeyer NE**. Dispensing dilemmas: Pharmacy students' decision-making in gray areas of practice. Presented at American Society of Health-System Pharmacists Midyear Meeting. Las Vegas, NV; December 6, 2016.
21. **Hagemeyer NE**, Branham T, Ansari N. Personal Finance Beliefs and Behaviors: A Longitudinal Analysis of Pharmacy Graduates. Presented at American Association of Colleges of Pharmacy Annual Meeting. Anaheim, CA; July 25, 2016.
22. Mathis S, Hagaman A, Kirschke D, **Hagemeyer NE**. Carter County, Tennessee: A Rural Community's Response to Opioid Overdose Deaths. Presented at National Rural Health Association Annual Meeting. Minneapolis, MN; May 11-12, 2016.
23. Gilliam H, Click I, Basden JA, Carico R, Flippin H, Murray C, **Hagemeyer NE**. Community Pharmacists' Engagement in Neonatal Abstinence Syndrome Prevention. Presented at American Pharmacists Association Annual Meeting, Baltimore, MD; March 4-7, 2016.
24. Brewster S, Tudiver F, Hagy E, Hagaman A, Pack RP, **Hagemeyer NE**. Prescriber and Pharmacist Prescription Drug Abuse Communication Perceptions and Communicative Behaviors: A Qualitative Analysis. Presented at American Pharmacists Association Annual Meeting, Baltimore, MD; March 4-7, 2016.
25. Sevak RJ, Foster KN, Alamian AA, Park RP, **Hagemeyer NE**. An Assessment of Nonmedical Use of Prescription Stimulants Among Tennessee Community College Students Using The Theory of Planned Behavior. Presented at American Society of Health-System Pharmacists Midyear Meeting, New Orleans, LA; December 7, 2015.
26. **Hagemeyer NE**, Sevak R, Ventricelli D. Situational Prescription Drug Abuse-Related Communication Confidence among Community Pharmacists: An Exploratory Analysis. Presented at American Public Health Association Annual Meeting, Chicago, IL; November 1, 2015.
27. **Hagemeyer NE**, Tudiver FT, Brewster S, Hagy EJ, Hagaman A, Pack RP. Prescriber and Dispenser Prescription Drug Abuse Communication and Prescribing/Dispensing Behaviors: A Qualitative Analysis. Presented at North American Primary Care Research Group Annual Meeting, Cancun, MX; October 27, 2015.
28. Sevak RJ, Click I, Basden JA, **Hagemeyer NE**. Community pharmacists' perceptions of neonatal abstinence syndrome and opioid-based medication-assisted treatment in Northeast Tennessee. Presented at American College of Clinical Pharmacy Global Conference, San Francisco, CA; October 18, 2015.
29. **Hagemeyer NE**, Hess R, Blackwelder R, Rose DL, Ansari N, Branham T. Teaching Patient-Centered Communication Skills to Medical and Pharmacy Students Using an Interprofessional Blended Learning Course. Presented at the American Association of Colleges of Pharmacy Annual Meeting, National Harbor, MD; July 2015.

30. Ventricelli DJ, Ahmad I, Sevak RJ, **Hagemeyer NE**, Gray J. Implementation and Evaluation of an Interprofessional Drug Take-Back Event on a University Campus. Presented at the American Association of Colleges of Pharmacy Annual Meeting, National Harbor, MD; July 2015.
31. Brown SD, Hurley D, **Hagemeyer NE**, Lugo R, Roane D, Calhoun L. Engaging PharmD Students through a Concentration in Pharmacy Research Program. Presented at the American Association of Colleges of Pharmacy Annual Meeting, National Harbor, MD; July 2015.
32. **Hagemeyer NE**, Alamian A, Murawski MM, Pack RP, Flippin H, Hagy EJ. Correlates of Prescription Opioid Legitimacy Estimations among Community Pharmacists in Tennessee. Presented at College on Problems of Drug Dependence Annual Meeting. Phoenix, AZ; June 2015.
33. Sevak RJ, Brooks B, Gray JA, Alamian A, **Hagemeyer NE**, Pack RP. Yearly trends in controlled substances obtained via permanent drug donation boxes in Northeast Tennessee. Presented at College on Psychiatric and Neurologic Pharmacists Annual Meeting. Tampa, FL; April 2015.
34. Walker A, Warfield S, Blevins S, Holland M, **Hagemeyer NE**. The role of Tennessee community pharmacists in preventing diabetes-related hospitalizations. Presented at East Tennessee State University Primary Care and Prevention Research Day. Johnson City, TN; February 2015.
35. Brooks B, Gray JA, **Hagemeyer NE**, Alamian A. Permanent drug donation boxes address prescription substance abuse in Northeast Tennessee: A 30-month descriptive analysis. Presented at East Tennessee State University Primary Care and Prevention Research Day. Johnson City, TN; February 2015.
36. Gray JA, Brooks B, Alamian A, **Hagemeyer NE**. An Ecological Study of Drug Drop Box Donations in Appalachia. Presented at American Public Health Association Annual Meeting and Exposition. New Orleans, LA; November 2014.
37. **Hagemeyer NE**, Blevins S, Ferris K, Mubaslat R. Community Pharmacists' Willingness to Participate in a Rural Appalachian Practice-Based Research Network. Presented at North American Primary Care Research Group PBRN Conference. Bethesda, MD; July 2014 and Appalachian Student Research Forum, Johnson City, TN; April 2014.
38. **Hagemeyer NE**, Melton S, Cross LB. Design, Implementation, and Evaluation of a Self-Awareness Focused Contemporary Pharmacy Practice Course. Presented at the American Association of Colleges of Pharmacy Annual Meeting. Grapevine, TX; July 2014.

39. **Hagemeyer NE**, Gentry C, Cross LB, Rose D, Miller G, Phillips C. Student Pharmacists' Personal Finance Perceptions, Projected Student Loan Indebtedness, and Career Decision Making. Presented at the American Association of Colleges of Pharmacy Annual Meeting. Grapevine, TX; July 2014 and Appalachian Student Research Forum, Johnson City, TN; April 2014.
40. Gray JA, Melton ST, **Hagemeyer NE**. Student Pharmacists Engaged to Address Prescription Substance Abuse in East Tennessee. Presented at the American Association of Colleges of Pharmacy Annual Meeting. Grapevine, TX; July 2014.
41. Flippin H, Hagy J, Mubaslat R, Alanian A, **Hagemeyer NE**. Factors Associated with Provision of Addiction Treatment Facility Information By Tennessee Community Pharmacists. Presented at Appalachian Student Research Forum, Johnson City, TN; April 2014.
42. Phillips CE, Moore AS, Snyder CI, Varney WP, **Hagemeyer NE**. Pharmacy-Related Ambulatory Care Sensitive Conditions: An Analysis of Tennessee's County-Level Characteristics. Presented at Appalachian Student Research Forum, Johnson City, TN; April 2014 and Tennessee Society of Health System Pharmacists Midyear Meeting, Nashville, TN; February 2014.
43. Hess R, **Hagemeyer NE**, Hagen KS, Sorah EL. Interprofessional and Interpersonal Communication: Self-Efficacy Beliefs of Academic Health Science Center Students. Presented at the American Association of Colleges of Pharmacy Annual Meeting, Chicago, IL; July 2013.
44. Panus PC, Stewart DW, Thigpen J, **Hagemeyer NE**, Brooks LK. Self-Testing Improves Student Scores on Subsequent Exams. Presented at the American Physical Therapy Association Annual Conference and Exposition, Salt Lake City, UT; June 2013.
45. Phillips C, **Hagemeyer NE**. Pharmacists' and Patients' Perceptions of Medication Adherence in Rural Appalachia. Presented at the American Pharmacists Association Annual Meeting, Los Angeles, CA; March 2013.
46. **Hagemeyer NE**, Hankins EL. The Note-Taking Service: Perceptions of Service Implementation in a College of Pharmacy. Presented at the American Association of Colleges of Pharmacy Annual Meeting, Kissimmee, FL; July 2012.
47. Miller SE, **Hagemeyer NE**, Cross LB. Assessing Content of Law Curriculum in Colleges of Pharmacy in the United States. Presented at the American Association of Colleges of Pharmacy Annual Meeting, Kissimmee, FL; July 2012.
48. Stewart DW, Panus PC, Thigpen J, **Hagemeyer NE**, Brooks LK. Pharmacy Student Self-testing as a Predictor of Exam Performance. Presented at the American Association of Colleges of Pharmacy Annual Meeting, Kissimmee, FL; July 2012.

49. Thigpen J, Panus PC, **Hagemeyer NE**, Brooks LK, Stewart DW. Self-testing Improves Exam Scores Regardless of Self-testing Average. Presented at the American Association of Colleges of Pharmacy Annual Meeting, Kissimmee, FL; July 2012.
50. **Hagemeyer NE**, Murawski MM, Abel SA, Mason HL, Patrick H, Popovich NG. Assistant professors' perceptions of mentoring relationships and choice of postgraduate training and career paths: A national study. Presented at the American Association of Colleges of Pharmacy Annual Meeting, San Antonio, TX; July 2011.
51. Kiersma ME, **Hagemeyer NE**, Chen AM, Melton BL, Noureldin M, Plake KS. Pilot Testing of a Graduate Student Mentoring Program to Develop Student Interest in Research. Presented at the American Association of Colleges of Pharmacy Annual Meeting, San Antonio, TX; July 2011.
52. **Hagemeyer NE**. Is graduate school a rational investment? An economic analysis of pursuing a PhD degree after completion of the PharmD degree. Presented at the Purdue University Sigma Xi Graduate Student Research Awards Competition, Purdue University, West Lafayette, IN; August 2010.
53. **Hagemeyer NE**, Mason HL. An exploratory analysis of student pharmacists' perceptions of testing and study strategies. *Research in Social and Administrative Pharmacy* 2011; 7(1) e7-e8. Presented at the Midwest Social and Administrative Pharmacy Conference, Iowa City, IA; July 2010.
54. **Hagemeyer NE**, Murawski MM. An economic analysis of pursuing a PhD degree after completion of the PharmD degree. *American Journal of Pharmaceutical Education* 2010; 74 (5) Article 96. Presented at the American Association of Colleges of Pharmacy Annual Meeting, Seattle, WA; July 2010.
55. Scott SA, **Hagemeyer NE**. Assessing Purdue University pharmacy students' exploration of pharmacy career options: 2000-2004. Presented at the American Association of Colleges of Pharmacy Annual Meeting, Cincinnati, OH; July 2005.
56. **Hagemeyer NE**, Newton GD. Pharmacy students' motivational beliefs regarding pursuance of graduate school after completion of the PharmD program. Presented at the American Association of Colleges of Pharmacy Annual Meeting, Cincinnati, OH; July 2005.
57. **Hagemeyer NH**, Newton GD. Survey of pharmacy students' and pharmacy customers' attitudes toward purchasing medication outside of the United States. Presented at the Midwest Social and Administrative Pharmacy Conference, West Lafayette, IN; July 2004.

FUNDING ACTIVITY

Funding Obtained

- NIDA/NIH. CTN-00105: Integrating pharmacy-based prevention and treatment of opioid and other substance use disorders: A survey of pharmacists and stakeholders (NIH HEAL Initiative). Notice: DA040317-05S3. Role: Co-I (Wu-PI); Total Funding Amount: \$999,998. Project Period: August 2019 - May 2023.
- American Foundation for Pharmaceutical Education Gateway to Research Award. The Impact of a Gallup-Sharecare Well-Being 5 Intervention on Pharmacy Student Wellbeing. Role: Research Mentor (Sarah Gentry, awardee); Funding Amount: \$5000; Project Period: July 2019 - June 2020.
- NIH Loan Repayment Program. Pharmacist Interventions to Prevent Prescription Drug Abuse. Notice: NOT-OD-08-083. Role: PI; Funding Amount: \$9,563. Project Period: July 2018 - June 2019.
- NIH Loan Repayment Program. Health Care Provider Communication and Prescription Drug Abuse/Misuse. Role: PI; Funding Amount: \$12,417. Project Period: July 2017 - June 2018.
- East Tennessee State University-Major Grant. Community Pharmacist Engagement in Hepatitis C and HIV Prevention: A Feasibility Study. Award #: 18-021; Role: PI; Funding Amount: \$9,924; Project Period: July 2017 - June 2018.
- Cardinal Health Foundation - Evaluation Project. Generation Rx Medication Disposal Grant Program. Role: Co-I; Funding Amount: \$21,315; Project Period: October 2016 - December 2017.
- Tennessee Board of Regents. Nonmedical Use of Prescription Stimulants among Tennessee Community College Students: An Evaluation using the Theory of Planned Behavior. Role: Co-PI (5% effort) (Sevak, PI); Funding Amount: \$40,020; Project Period: July 2015 - June 2016.
- NIH Loan Repayment Program. Health Care Provider Communication and Prescription Drug Abuse/Misuse: Development and Testing of Measures to Assess Provider Situational PDA/M Communication Apprehension, Willingness to Communicate, and Self-Perceptions of Communication Competence. Notice: NOT-OD-08-083. Role: PI; Funding Amount: \$29,516. Project Period: July 2015 - June 2017.
- Tennessee Department of Health. Improving Tennessee Health Care Providers Understanding of Neonatal Abstinence Syndrome. Award #34347-46814; Role: Co-PI (5% effort); Funding Amount: \$52,100; Project Period: April 2014 - March 2015.

- NIDA/NIH Diversity-Promoting Institutions Drug Abuse Research Program (DIDARP) (R24). Interprofessional Communication to Prevent Prescription Drug Abuse in Appalachia. Award# 1 R24 DA036409-01; Role: Co-I; Funding Amount: \$2,237,954 total costs; Project Period: June 2013 - March 2018.

Project	PI, % effort	Dates
1: Health Care Provider Communication and Prescription Drug Abuse and Misuse	Hagemeyer 25%	06/15/13 - 03/31/18
2: Patient-Provider Communication to Prevent Prescription Drug Abuse	Pack, PI; Hagemeyer 5%	06/15/13 - 03/31/18
3: Analysis of Controlled Substance Donations via DEA-Sanctioned Drug Take Back Events and Drug Donation Boxes in Central Appalachia	Gray, PI; Hagemeyer 5%	06/15/13 - 03/31/15

- East Tennessee State University-Major Grant. Tennessee Pharmacists' Counseling Apprehension and Perceptions of Prescription Drug Abuse. Award #: 13-005; Role: PI; Funding Amount: \$9,239; Project Period: July 2012 - June 2013.
- Purdue Research Foundation (PRF)-Research Grant. 2010-2011. Role: Research Assistant; Funding Amount: \$15,288
- American Foundation for Pharmaceutical Education (AFPE) Fellowship. 2010-2011. Role: Graduate Student; Funding Amount: \$6,000

Funding Sought (Under Review or Not Funded)

- NIH/NIDA. Increasing access to opioid use disorder treatment by opening pharmacy-based medication units. Grant # 1 R01 DA054894-01 (resubmission). Submitted October 2021. Role: Co-I. *Under review.*
- NIH/NIDA. Supporting pharmacy, satellite, and mobile methadone medication units to expand treatment: a study of opioid treatment program directors and medical directors. Notice: PA-20-185. Submitted January 2021. Role: Co-I. *Not funded.*
- NIH/NIDA. Community pharmacy dispensing of methadone for expanding opioid use disorder treatment: A study of community pharmacists. Notice: PA-20-185. Submitted January 2021. Role: Co-I. *Not funded.*
- NIH/NIDA. CTN Mid-Southern Node (renewal application). Notice: RFA-DA-20-024. Submitted October 2019. Role: Co-I. *Not funded.*
- HRSA. Primary Care Training and Enhancement: Integrating Behavioral Health and Primary Care Program. Notice: HRSA-19-0-86. Potential Funding: \$600,890. Submitted January 28, 2019. Role: Co-I. *Not funded.*
- NIH/NIDA. Research, Education, Support and Treatment for Opioids Response in East (RESTORE) Tennessee. Notice: RFA-DA-19-016 (UM1). Potential Funding: \$20,000,000. Submitted December 20, 2018. Role: Co-I. *Not funded.*

- NIH/NIDA. East Tennessee State University Clinician Research Enhanced Workforce (ETSU CREW). Notice: PAR-18-083 (R25). Potential Funding: \$1,721,694. Submitted September 7, 2018. Role: Co-I. *Not funded.*
- NIH/NIDA. Brief Pharmacist-Patient Communication to Promote Prescription Drug Disposal. Notice: PA-15-0253 (R21). Potential Funding: \$407,000. Submitted November 16, 2016. Role: PI. *Not funded.*
- Community Pharmacy Foundation. Enhancing Community Pharmacist Engagement in Neonatal Abstinence Syndrome Prevention. Potential Funding: \$40000. Submitted October 31, 2016. Role: PI. *Not funded.*
- NIH/NIDA. Accelerating Learning for Interdisciplinary Research in Drug Abuse and HIV/AIDS (ALIRDAH). Notice: PAR-16-224 (R25). Potential Funding: \$1,890,000. Submitted September 7, 2016. Role: Co-I. *Not funded.*
- AHRQ. Increasing Access to Medication-Assisted Treatment (MAT) in Rural Primary Care Practices. Notice: RFA-HS-16-001 (R18). Potential Funding: \$999,451. Submitted March 3, 2016. Role: Co-I. *Not funded.*
- NIH/NIDA. Brief Pharmacist-Patient Communication to Promote Prescription Drug Disposal. Notice: PA-15-0253 (R21). Potential Funding: \$407,000. Submitted October 15, 2015. Role: PI. *Not funded.*
- ETSU Research Development Committee Major Grant Award. Operationalizing Psychological Empowerment in Recovering Opiate Abusers: Informing the Treatment of Substance Use Disorders. Potential Funding: \$10,000. Submitted March 7, 2015. Role: Co-I (Ventricelli, PI). *Not funded.*
- ETSU Research Development Committee Major Grant Award. Prescription drug abuse among medicine and pharmacy college students in Tennessee: An evaluation using the theory of planned behavior. Potential Funding: \$10,000. Submitted March 7, 2015. Role: Co-I (Sevak, PI). *Not funded.*
- NIH/NIDA/HHS. Preventing Prescription Stimulant Misuse Among College Students. Notice: DA-15-010. Potential Funding: \$3,298,774. Submitted November 11, 2014. Role: Co-I (Pack, PI). *Not funded.*
- Pfizer Independent Grants for Learning and Change & Consortium for Research and Education in Chronic Pain RFP. Addressing the Care and Management of Chronic Pain Patients in Appalachia through Interprofessional Education in a Rural Practice-Based Research Network. Potential Funding: \$350,000. Submitted October 20, 2014. Role: Co-I (Click, PI). *LOI accepted; Not funded.*
- NIH Loan Repayment Program. Health Care Provider Communication and Prescription Drug Abuse/Misuse: Development and Testing of Measures to Assess Provider Situational PDA/M Communication Apprehension, Willingness to Communicate, and Self-Perceptions of Communication Competence. Notice: NOT-OD-08-083. Potential Funding: \$35,000. Submitted December 2, 2013. Role: PI. *Not funded.*
- Centers for Disease Control and Prevention - Prevention Research Center. ETSU Prevention Research Center: Strengthening Youth, Parents and Health Care to Prevent Prescription Drug Abuse. Notice: RFA-DP-14-001. Potential Funding: \$4,484,759. Submitted September 23, 2013. Role: Co-I and Research Director (Pack, PI). *Not funded.*

- NIH Loan Repayment Program. Health Care Provider Communication and Prescription Drug Abuse/Misuse: Development and Testing of Measures to Assess Provider Situational PDA/M Communication Apprehension, Willingness to Communicate, and Self-Perceptions of Communication Competence. Notice: NOT-OD-08-083. Potential Funding: **\$35,000**. Submitted November 8, 2012. Role: PI. *Not funded.*

Institutional Research-Related Proposals

- ETSU Research and Innovation Working Group. Deliverable submitted to Provost Wilsie Bishop. Role: Chair. Submitted 1, 2019.
- ETSU Center for Prescription Drug Abuse Treatment and Prevention. Proposal submitted to President Brian Noland per President Noland’s request. Role: Research Director. Submitted January 9, 2015.
- ETSU Strategic Plan for Research. Proposal submitted to President Brian Noland per President Noland’s request. Role: Implementation Sub-Committee. Submitted May 20, 2015.

FELLOWS AND GRADUATE STUDENTS TRAINED

Michelle Rapier, PharmD	2020-present
Tyler Melton, PharmD, MPH (Fellow)	2018-2020
Aaron Salwan, PharmD, MPH (Fellow)	2017-2020
KariLynn Dowling, PharmD, MPH, BCACP (Fellow)	2016-2018
Stephanie Mathis, MPH, DrPH (DrPH committee)	2015-2017
Rajkumar Sevak, BSPHarm, MS, PhD (Fellow)	2014-2016
Daniel Ventricelli, PharmD, MPH (Fellow)	2014-2016

RESEARCH EXPERTISE

- | | |
|--|--|
| <ul style="list-style-type: none"> ▪ Achievement Motivation ▪ Career Decision Making Processes ▪ Communication Behaviors ▪ Community Pharmacy Practice | <ul style="list-style-type: none"> ▪ Health Behavior Theories ▪ Opioid Use Disorder Prevention ▪ Survey Research Methodology ▪ Wellbeing |
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TEACHING EXPERIENCE

East Tennessee State University

Course Coordination

Hagemeyer NE. Contemporary Practice of Pharmacy (PMPR 3140). Gatton College of Pharmacy, East Tennessee State University, 2019-2021.

Hagemeyer NE, Byrd D, Calhoun L. Pharmacy Leadership Forum (PMPR 7130). Gatton College of Pharmacy, East Tennessee State University, 2017-2020.

Hagemeyer NE. Focused Projects in Pharmacy (PMPR 7301). Gatton College of Pharmacy, East Tennessee State University, 2017-2021.

Hagemeyer NE, Cross LB. Personal Finance for Future Pharmacists (PMPR 7117). Gatton College of Pharmacy, East Tennessee State University, 2013-2020.

Hagemeyer NE. Pharmacy Law and Ethics (PMPR 4283). Gatton College of Pharmacy, East Tennessee State University, 2012-present.

Hagemeyer NE. Pharmacy Practice Research and Scholarship (PMPR 7113/7114/7115/7118/7119/7120). Gatton College of Pharmacy, East Tennessee State University, 2012-2021.

Hagemeyer NE. Academia Advanced Practice Pharmacy Experience (APPE 7032). Gatton College of Pharmacy, East Tennessee State University, 2012-2022.

Hagemeyer NE. Social and Behavioral Aspects of Pharmacy (PMPR 5182). Gatton College of Pharmacy, East Tennessee State University, 2012-2014.

Current & Past Didactic Instruction (hours reported per academic year)

4th Professional Year Student Review (2012-present)
-MPJE Review (12 hours)

Advanced Contemporary Practice of Pharmacy (PMPR 5140) (2015-2022)
-Career Decision Making (2 hours)

Contemporary Practice of Pharmacy I (PMPR 3140) (2013-2021)
-Multiple Topics (32 hours)

Contemporary Practice of Pharmacy II (PMPR 3240) (2014-2020)
-Multiple Topics (~14 hours)

Personal Finance for Future Pharmacists (PMPR 7117) (Co-coordinator) (2013-2020)
-Multiple Topics (16 hours)

Pharmacy Law and Ethics (PMPR 4283) (Coordinator) (2012-present)
-Multiple Topics-Primary Lecturer (45 hours)

Pharmacy Leadership Forum (PMPR 7130) (Coordinator) (2017-2020)
-Leadership Development (6 hours)

1st Professional Year Student Orientation
-HIPAA Orientation (1 hour)

OTC Pharmacy & Self Care (PMPR 3243)
-Diaper Dermatitis/Prickly Heat/Colic/Teething Pain (1 hour)

Pharmacy Practice I (PMPR 3142)
-Pharmacy Manpower (1 hour)

Pharmacy Practice II (PMPR 3242)
-Medicare & Medicaid (1 hour)
-Medication Adherence and Prescription Misuse (1 hour)

Pharmacy Practice III (PMPR 4143)
-Statistics (6 hours)

Pharmacy Practice IV (PMPR 4243)
-Pharmacoeconomics/Pharmacoepidemiology (3 hours)

Pharmacy Practice VI (PMPR 5243)
-Research in the Community Pharmacy Setting (1 hour)

Principles of Healthcare Delivery (PMPR 5182)
-*The State of Postgraduate Education (1 hour)*
Professional Development and Postgraduate Training (PMPR 7102)
-*Pharmacy Graduate Education (1.5 hours)*
Social and Behavioral Aspects of Pharmacy (PMPR 5182) (Coordinator)
-*Multiple Topics-Primary Lecturer (24 hours)*

Other Instruction

IDEALS Lab Series (PMIN) (2015-2022)
-*Leadership Branding and Career Exploration*
-*Decision Making in Ethically Gray Areas of Practice*
Focused Projects in Pharmacy (PMPR 7301) (2017-2022)
-*Independent Study Advisor*
Advanced Pharmacy Practice Experiences - Academia (APPE 7032) (2012-2022)
-*Preceptor (4-8 students/academic year)*
Communication Skills for Health Professionals (PMPR 4182) (2011-2013)
-*Group Facilitator (18 hours)*
Pharmacy Practice Research/Scholarship (PMPR 7113/7114/7115/7118/7119/7120)
(2012-2020)
-*Student Research Mentor/Coordinator (~10 students/academic year)*

Purdue University

Graduate Teaching Assistant (2009-2010 & 2003-2005)

Department of Pharmacy Practice, College of Pharmacy,
Purdue University, West Lafayette, IN
-*Integrated Pharmacy Practice Laboratories (PHRM 301, PHRM 302,
PHRM 402, PHRM 403, PHRM 404)*
-*Introduction to Institutional Pharmacy (PHPR 450)*
-*Introductory Pharmacy Practice Experience (PHPR 423/426/428)*
-*Introduction to Pharmacy and Pharmaceutical Care (PHPR 312)*
-*Principles of Pharmacy Practice (CLPH 469)*
-*Pathophysiology & Therapeutics I (CLPH 471)*

Invited Lecturer (2003)

Department of Pharmacy Practice, College of Pharmacy,
Purdue University, West Lafayette, IN
-*Introduction to Pharmacy and Pharmaceutical Care (PHPR 312)*

Visiting Assistant Professor of Pharmacy Practice (2003)

Department of Pharmacy Practice, College of Pharmacy, Purdue University, West
Lafayette, IN and Department of Physical Therapy, School of Health and
Rehabilitation Sciences, Indiana University, Indianapolis, IN
-*Pharmacology for Physical Therapists (P570)*

REFeree & EDITORIAL ACTIVITIES

Grant Reviewer		
	<i>Substance Abuse and Mental Health Services Administration</i>	2015
Editorial Board Member		
	<i>Currents in Pharmacy Teaching and Learning</i>	2012-2016
Invited Peer Reviewer (year of first review)		
	<i>Exploratory Research in Social and Clinical Pharmacy</i>	2021
	<i>Drug and Alcohol Dependence</i>	2020
	<i>Journal of Pharmacy Technology</i>	2020
	<i>Preventive Medicine</i>	2020
	<i>JAMA</i>	2019
	<i>Families, Systems, and Health</i>	2019
	<i>American Journal of Hospital and Palliative Medicine</i>	2018
	<i>American Journal of Preventive Medicine</i>	2018
	<i>Substance Abuse</i>	2017
	<i>Annals of Pharmacotherapy</i>	2017
	<i>Journal of Drug Education: Substance Abuse Research and Prevention</i>	2017
	<i>Substance Use and Misuse</i>	2017
	<i>Journal of Nursing Management</i>	2016
	<i>Health and Interprofessional Practice</i>	2016
	<i>Journal of Studies on Alcohol and Drugs</i>	2015
	<i>Pharmacoepidemiology and Drug Safety</i>	2015
	<i>Substance Abuse Treatment, Prevention, and Policy</i>	2015
	<i>Journal of Substance Abuse Treatment</i>	2015
	<i>Journal of the American Pharmacists Association</i>	2014
	<i>Research in Social and Administrative Pharmacy</i>	2014
	<i>American Journal of Pharmaceutical Education</i>	2012
	<i>Currents in Pharmacy Teaching & Learning</i>	2011
Book Chapter Reviewer		
	<i>Handbook of Nonprescription Drugs (15th-18th eds)</i>	2006-2014

PROFESSIONAL SERVICE CONTRIBUTIONS

US Department of Health and Human Services		
	- Pain Management Best Practices Interagency Task Force	2018-2019
American Association of Colleges of Pharmacy		
	- Association	
	▪ Academic Affairs Standing Committee	2018-2019
	▪ Research and Graduate Affairs Standing Committee	2017-2018
	- Council of Faculties	
	▪ Faculty Affairs Committee on Faculty Citizenship	2014-2015

<ul style="list-style-type: none"> • Taskforce on Quality of Faculty Worklife 	2011-2012
- Leadership Development Special Interest Group	
<ul style="list-style-type: none"> • Membership and Professional Development Committee • Programming Committee 	2014-2015 2012-2013
- Social/Administrative Science Section	
<ul style="list-style-type: none"> • Immediate Past Chair • Chair • Chair-Elect • Student Research Exchange Mentor • Awards Committee • Chair, Abstract Review Committee • Mentoring Committee • Programming Committee 	2022-present 2021-2022 2020-2021 2018 2017-2019 2016-2017 2010-2016 2015-16; 19-21
- Adopt-a-Student Pharmacist-Mentor	2010
- Graduate Program Standards Recruitment Sub-Committee	2004
- Graduate Student Program Sub-Committee	2004
Overmountain Recovery	
- Board of Directors	2017-2019
Appalachian Research Network Practice-Based Research Network (AppNET)	
- Advisory Board	2013-2016
East Tennessee State University	
- Clemmer Chair of Excellence Search Committee (Chair)	2022
- Synthetic Biology Task Force (Chair)	2022
- Provost Search Committee	2021
- Working Group on Research and Innovation (Chair)	2019
- Faculty Senate Executive Committee	2015-16; 18-19
- President's Strategic Research Planning Group	2013-2016
- Faculty Senate	2013-2016 2018-2021
- University Council Working Group on Participant Payment	2013-2015
- Research Development Committee Reviewer	2012-2014
- Quality Enhancement Plan Development Committee	2012-2013
Bill Gatton College of Pharmacy	
- Institutional Excellence Council	2020-2022
- Student Wellbeing Committee	2020-2022
- Faculty Development and Retention Committee	2018-2021
- Search Committee Chair, Academic Success Specialist	2017-2018
- Ad Hoc Mentoring Committee (Chair)	2017-2018
- Postgraduate Training Committee	2016-2019
- Personal and Professional Development Committee	2015-2022
o Co-Chair (2017-2019)	

- o Chair (2019-2022)
- Postgraduate Training Leadership Team 2015-2021
- ACPE Standard 12 Working Group Chair 2015-2016
- Concentration in Research Oversight Committee 2014-2021
- Academic Progression Committee 2013-2017
- Assessment Committee 2012-2016
- Curriculum Committee 2012-13; 19-20
- Admissions Committee 2011-2022

Department of Pharmacy Practice

- Search Committee, Community Pharmacy Faculty Position 2017-2018
- Search Committee, Dean 2015-2016
- Search Committee, Community Pharmacy Faculty Position 2011-2012

STUDENT ORGANIZATION CONTRIBUTIONS

Pre-Pharmacy Student Organization (PPSO)

- Faculty Advisor 2017-2022

Tennessee Society of Student Pharmacists (TSSP)

- Faculty Advisor 2012-2013

PROFESSIONAL CONSULTING

Rural Research Alliance of Community Pharmacies (RURAL-CP). Consultant. 2019-2021.

HealthInsight Oregon. Relief+: Preventing Opioid Harms in Older Adults. Grant Consultant. 2017-18.

Expert Witness Consulting. 2017-present.

Tennessee Pharmacy Law Review Course. Johnson City, TN. 2016-present

American Pharmacists Association, Invited Expert Panel Member, CDC Guideline for Prescribing Opioids for Chronic Pain - United States, 2016. March 23, 2016.

American Pharmacists Association, Invited Representative, Drug Enforcement Administration Pharmacy Meeting. Washington, DC; February 29, 2016.

American Pharmacists Association, Invited Expert Panel Member, West Virginia Attorney General Request for Assistance Addressing Prescription Drug Abuse. January 15, 2016.

PROFESSIONAL AFFILIATIONS

Professional Association Memberships

APHA: American Public Health Association	2014-2016
ASHP: American Society of Health System Pharmacists	2013-2020
Phi Lambda Sigma Pharmacy Leadership Society	2013-present
TPA: Tennessee Pharmacists Association	
- Delegate - Tennessee Society of Pharmacists	2013-2021
APhA: American Pharmacists Association	2011-2021
AACP: American Association of Colleges of Pharmacy	2003-present

Additional Affiliations

Phi Delta Chi Pharmaceutical Fraternity - Gamma Delta Chapter	2013-present
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PROFESSIONAL EXPERIENCE & DEVELOPMENT

Pharmacy Experience

OutcomesMTM - Consultant Pharmacist	2012-2013
Pharmacy Manager/Staff Pharmacist	2008-2011
CVS/Pharmacy, Inc. Frankfort, IN	
Part-time Pharmacist 08/09-07/11	
Pharmacy Manager 01/09-08/09	
Staff Pharmacist 01/08-12/08	
Staff Pharmacist	2005-2007
Randel Pharmacy, Inc. Thorntown, IN	
Staff Pharmacist	2003-2007
Cowan Drugs/Parkside Pharmacy, Inc. Lebanon, IN	

Professional Development

EAB Rising Higher Education Leaders Fellow	2021
East Tennessee State University Presidential Fellow	2020-2021
AACP Academic Leadership Fellows Program: Cohort 15	2018-2019
AACP Teachers Seminar	2017-2020
APhA Pain Institute, San Francisco, CA	2017

COBH 6250: Evidence-Based Public Health (ETSU)	2013
PMPR 7118: Substance Abuse and Addiction in Appalachia (ETSU)	2014
ETSU Faculty Development Sessions/Lectures	
Within These Gates - The Academic Presidency - Dr. Jack Thomas	2015
Statistics and Methods Training Session - Dr. Michael Cleveland	2014-2016
Public Health Grand Rounds	2013-present
Persuasion Opportunity for Public Health or Getting Your Way with Words - Dr. Steve Booth-Butterfield	2013
Disruptive Innovation in Public Health Education: Should We Be Spooked by MOOCs? - Dr. Ian Lapp	2013
Lecturing for Deep Learning: Effective, Efficient, Research-based Strategies - Dr. Tom Angelo	2011
Gatton College of Pharmacy Faculty Development Sessions (ETSU)	
Multiple Topics	2011-present
GRAD 590: Preparing Future Faculty (Purdue)	2011
Center for Instructional Excellence (Purdue)	2003-2011
Teaching Workshop Series I and II	

PROFESSIONAL LICENSURE AND CERTIFICATION

State of Tennessee-Pharmacist License #36177 (active)	2011-present
State of Indiana-Pharmacist License #26021091A (inactive)	2003-2020
Basic Life Support for Healthcare Professionals Certification	2014, 2020
APhA Medication Therapy Management Certification	2012
APhA Immunizing Pharmacist Certification	2011

COMMUNITY SERVICE and AFFILIATIONS

Camp Cliffview Volunteer	2017-present
F3 Northeast Tennessee Founding Member	2016-present
Grace Fellowship Church Volunteer	2015-present
Upward Sports, 3 rd -4 th Grade Basketball Coach	2015
Mountain View Fall Festival Volunteer	2015
Southside Elementary Volunteer	2015

Agape Women's Services Volunteer	2013
National Drug Take-Back Day Event Volunteer	2012-2020
Remote Area Medical	
- Pharmacy Services Volunteer	2012-present
Volunteer Pharmacist, Frankfort, IN	
- Medicare Part D Annual Enrollment Volunteer	2006-2011
Frankfort Golf and Community Club, Frankfort, IN	
- Board of Directors	2009-2011
- Membership Committee	2010-2011
- Co-Chair: Golf and Grounds Committee	2009
Clinton County Child Abuse Prevention Team, Frankfort, IN	
- Medical Team Board Member	2009
First Evangelical Presbyterian Church, Frankfort, IN	
- Ruling Elder	2011
- Honduras Mission Trip Team	2010-2011
- South Dakota Mission Trip Team	2010
- Praise Team Leader	2009-2011
- Board of Deacons	2005-2008
Clinton County Historical Preservation Society, Frankfort, IN	
- Board of Directors	2006-2008
Order of Symposiarchs, Frankfort, IN Chapter	2006-2011
Toastmasters International: Club #485, West Lafayette, IN	
- Vice-President for Education	2003-2005
Benevolent and Protective Order of Elks - Lodge #1421	1999-2020

ACADEMIC AND PROFESSIONAL HONORS

- Purdue College of Pharmacy Alumni Association Early Career Award 2022
- Prescriptions for Success Invited Speaker 2021
- Prescriptions for Success Invited Speaker 2021
- Prescriptions for Success Invited Speaker 2020
- United States Public Health Service Interprofessional Education Collaborative Award 2018
- Prescriptions for Success Invited Speaker 2018
- *Research in Social and Administrative Pharmacy* Top Reviewer 2017
- Prescriptions for Success Invited Speaker 2017
- Tennessee Pharmacists Association Cardinal Health Generation Rx Champions Award 2016
- Prescriptions for Success Invited Speaker 2016
- East Tennessee State University Gatton College of Pharmacy 2014-15 Research Award
- Prescriptions for Success Invited Speaker 2015
- Best of Show Research Poster. Tennessee Society of Health-System Pharmacists Midyear Meeting, Nashville, TN; February 2014
- East Tennessee State University Gatton College of Pharmacy 2012-13 Research Award

- East Tennessee State University Gatton College of Pharmacy 2011-12 Teaching Excellence Award. Presented by the Class of 2014
- Faculty Hooder, Class of 2014
- Prescriptions for Success Invited Speaker 2014
- American Foundation for Pharmaceutical Education (AFPE) Pre-Doctoral Fellowship in the Pharmaceutical Sciences 2010-2011
- Jenkins-Knevel Award for Outstanding Graduate Research 2010
- Purdue Research Foundation Graduate Research Assistant Grant 2010
- AACP/Wal-Mart Scholars Program-Travel Award Recipient 2010
- Purdue University Sigma Xi Graduate Student Research Awards Competition-First Place 2010
- Purdue University School of Pharmacy and Pharmaceutical Sciences Senior Leadership Award 2003
- Dean H. Findley Pharmacy Scholarship 2001, 2002
- George C. Spratto Leadership and Scholarship Award 2000
- Dean's List and Semester Honors 1998, 1999, 2001, 2002
- Purdue Valedictorian Scholarship 1997