

CURRICULUM VITAE
STEPHANIE NORRIS KISER

(828) 231-5567
141 Dogwood Road, Candler, NC 28715
Stephanie_Kiser@unc.edu

EDUCATION University of North Carolina – Chapel Hill
Bachelor of Science in Pharmacy - May 1992

**PROFESSIONAL
EXPERIENCE**

UNC Eshelman School of Pharmacy, Asheville Campus, NC

Professor of the Practice, 2020 – present
Executive Director, Rural Health Initiative, 2023-present
Director, Interprofessional Education & Practice, UNC Health Sciences @ Mountain
Area Health Education Center, 2020-2023
Director, Rural Health, 2015 – 2023
Clinical Assistant Professor, 2015 -2019

Buncombe County Health & Human Services, Asheville, NC

Immunizing Pharmacist, COVID vaccine response and Mobile Response Team

Heathridge Pharmacy, Black Mountain, NC

Community Pharmacist, PRN, 2019 - present

Mission Health System, Mission Hospital, Asheville, NC

Executive Director, Community Health & Corporate Wellness 2012- 2014

- Responsible for three multidisciplinary clinics, disease management, anticoagulation, and occupational health, > 65 employees
- Designed, implemented, and managed a corporate wellness program serving 10,000 covered lives, continued employer contract mgmt.
- Led Mission Health's community benefit programming

Director, Community Pharmacy & Disease Management Services 2009 – 2012

- Responsible for two multidisciplinary clinics, and three community pharmacies, >50 employees
- Facilitated employer contracts, including TPA and PBM relationships for disease management services for self-insured employers

Asheville Project Disease Management Provider 1997 – 2009

Director, PGY1 Pharmacy Residency 2006–2009

Manager, Community Health Enhancement 2004- 2006

Manager, Medication Assistance for Seniors 1997 – 2006

Manager, Biltmore Center Community Pharmacy 1996-1997

Clinical Pharmacist, Adult Medicine Service Line 1994 - 1996

Revco Community Pharmacy, Asheville, NC

Relief pharmacist 1995 – 1996

U.S. Public Health Service – Commissioned Officer

Indian Health Service - Lieutenant Junior Grade / Staff pharmacist

Cherokee Indian Hospital, 1992 – 1994

PROFESSIONAL & FACULTY DEVELOPMENT

Learning for a Lifetime

Exploring the Master Adaptive Learner Framework – Denise Rhoney – Aug 2023

Racial Equity

Institute Groundwater Education Program - UNC Health Sciences @ MAHEC- Aug. 2022

Book Club Small Teaching, Everyday Lessons from the Science of Learning – Spring 2021

CIPHER Trainings

Moving Towards Competency Based Education	October 26, 2022
Design your Course with Confidence	March 9, 2022
Crafting Surveys for Quality & Diverse Data Collection	February 2, 2022
Constructing a High-Quality Review	January 22, 2020
Qualitative Research	May 15, 2020
Content Creation and Delivery for Online Learning	July 10, 2020
Foundations of Teaching & Learning	August 17, 2020
Creating an Inclusive Learning Environment in the Residential Setting	August 21, 2020
Misinformation in Teaching and Learning	September 10, 2020
Creating a Racially Inclusive Learning Environment in the Residential Setting	September 16, 2020
Advanced Qualitative Research: Diving Into Data Analysis	September 22, 2020
Lightning Round Relating to Online Learning	December 9, 2020

HONORS

The Office of the Provost Engaged Scholarship Award – April 2019, UNC- Chapel Hill
Recognized for work in disaster preparedness and community engagement

Tribute to Women of Influence (TWIN), Asheville YWCA Community Award 2010

Health Resources Services Administration (HRSA) Collaborative, Patient Safety
Clinical Pharmacy Services, Faculty Member 2009

Excellence in Service and Leadership, PGY1 Pharmacy Residency Director
Recognition 2005-2008

Wyeth Bowl of Hygeia Community Service Award 2003

Preceptor of the Year – UNC Eshelman School of Pharmacy 2003

Outstanding Senior - Campus wide recognition 1992, UNC - Chapel Hill

Phi Lambda Sigma Leadership Society – UNC Eshelman School of Pharmacy

GRANTS

Rural Pharmacy Health Initiative- The Duke Endowment, \$815,000

January 1, 2023-December 31, 2025. \$815,000.

Co-PI; 5% effort year 1, 3% effort year 2, 1% effort year 3

NC AHEC - Interprofessional Education Pathway Support Grant 10/22 -\$15,000

Awarded to support Interprofessional Education & Practice Initiatives for MAHEC in Western NC. Role: PI; 10% effort in kind

McKesson Grant 10/22 – 09/24 - \$690,368

CARE Program Caring for the Underserved: Creating Awareness and Responsiveness through Education (CARE). Role: Co-PI; McClurg, Kiser- 20% effort (10% in kind)

Dogwood Health Trust 1/2022 – 05/2024 - \$399,175

Patient Centered Needs Assessment to Optimize medication Use & Chronic Care Management in Western North Carolina. Role: PI; 10% effort

WNC Bridge Foundation 12/1/2021 and 11/30/2022 - \$90,000

Promoting Racial Equity and Engagement in Primary Care-Home Based Primary Care Initiative. Role: PI; 5% effort

American Pharmacists Association Foundation Grant – \$145,000. Implement a prediabetes screening program in community pharmacies that leverage student pharmacists to screen, test and refer patients to the CDC Diabetes Prevention Program. PI – Scott, Co-PI's - Kiser, Gatton O, Williams C, Marciniak M. 5% effort

UNC TraCS Institute 4/1/2020-3/31/2021 – Pilot Grant \$2,000.00

Documenting the Ability of Rural Community Pharmacies to Respond to COVID-19

The objective of this survey study is to determine how rural community pharmacies have been impacted by COVID-19 and what resources they need to better respond.

PI – Carpenter, Kiser. 2% effort in kind

Rural Research Alliance of Community Pharmacists RURAL-CP – Eshelman Institute of Innovation – Development of a rurally based community pharmacy research network. PI – Carpenter, Kiser, Curran, Westrick, Rosenthal. 5% effort in kind. 2019 -ongoing

Creative Design in Tier 1 and Tier 2 County Clinical Sites: Using Design Thinking to Identify Problems and Generate Solutions. PI- McLaughlin, Collaborators- Wolcott, Hubbard, Kiser, Williams. July 2018

Global and Rural Health – Maximizing Interprofessional Teams to Impact Patient Outcomes “GRIT”. NC Area Health Education Center Innovations Grant. Co-PI. Steeb D, Kiser - 5% effort in kind. 2018

UNC APPLES Service-Learning Grant – \$4500.00 - Integration of Community Service into Rural Pharmacy Health Certificate. PI- 5% effort in kind. 2016

PUBLICATIONS

Peer Reviewed

Carpenter DM, Kiser S, Smith M, et al. An implementation science focused practice-based research network for rural community pharmacies: RURAL-CP. *Clin Transl Sci*. 2024; 17:e13725. doi:[10.1111/cts.13725](https://doi.org/10.1111/cts.13725)

Carpenter D, Mashburn P, Hastings T, Westrick S, Rosenthal M, Smith M, Kiser S, Curran G. RURAL-CP: a rural community pharmacy practice-based research network in the USA. *Rural and Remote Health* 2023; 23: 8092. <https://doi.org/10.22605/RRH8092>

Gamble A., Hastings T.J., Westrick S.C., Smith M., Hannings A.N., Robinson J.M., Rosenthal M., Kiser S.N., Curran G., Carpenter D.M. (2023). COVID-19 booster vaccination in rural community pharmacies. *Vaccine*, 41(5): 999-1002. doi: 10.1016/j.vaccine.2022.12.050.

Kiser S, Ramsaur E, Williams CR. Impact of a Regional Campus on the Placements of Students at Rural Pharmacy Experiential Sites. *Pharmacy*. 2021; 9(4):195. <https://doi.org/10.3390/pharmacy9040195>

Wolcott MD, McLaughlin JE, Hubbard DK, Williams CR, Kiser SN. Using Design Thinking to Explore Rural Experiential Education Barriers and Opportunities. *Journal of Medical Education and Curricular Development*. 2021;8:2382120521992333. doi:[10.1177/2382120521992333](https://doi.org/10.1177/2382120521992333)

1.

Carpenter DM, Hastings T, Westrick S, et al. Rural community pharmacies' preparedness for and responses to COVID-19. *Research in Social and Administrative Pharmacy*. 2021;17(7):1327-1331. doi:[10.1016/j.sapharm.2020.10.008](https://doi.org/10.1016/j.sapharm.2020.10.008)

Alexander DS, Kiser S, North S, Roberts CA, Carpenter DM. Exploring community members' perceptions to adopt a Tele-COPD program in rural counties. *Exploratory Research in Clinical and Social Pharmacy*. 2021; 2:100023. doi: 10.1016/j.rcsop.2021.100023

Zeeman J, Kiser S, Steeb D, Hubal R. Identifying Priority Student Leadership and Professionalism Attributes Among Faculty, Preceptors, and Students via Modified Delphi. *AJPE*, November 2020, 84 (11) 8076; DOI: <https://doi.org/10.5688/ajpe8076>.

Steeb D, Dascanio S, Kiser S. Connecting rural and global health education for workforce development. [The American Journal of Tropical Medicine and Hygiene, Volume 101, Issue 3](https://doi.org/10.1016/j.ajtmh.2019.09.001), 4 Sep 2019, p. 479 - 481

Kiser S, Peterson C, Steers R, Bach K. Rural Pharmacy Practice Offers Professional Satisfaction with Rewarding Patient Relationships. *New York State Pharmacist Century II*, Pharmacists Society of the State of New York. September, Volume 92, Issue 4, 2019

Scott M, Kiser S, Park I, Grandy R, Joyner P. Creating a new rural pharmacy workforce: Development and implementation of the Rural Pharmacy Health Initiative. *AM J Health-Syst Pharm*. December 2017; 74:2005-12: DOI: <https://doi.org/10.2146/ajhp16072>

Kiser S, Joyner P, Scott M. Certificate in Rural Pharmacy Health Launches on the Asheville Campus of the UNC Eshelman School of Pharmacy. *North Carolina Pharmacist Journal*. Winter 2015 e-journal. Volume 95, Number 5.

Finley P, Bluml B, Bunting B, Kiser SN. Clinical and economic outcomes of a pilot project examining pharmacist-focused collaborative care treatment for depression. *J Amer Pharm Assoc*. Jan/Feb 2011; 51(1):40.

Scott MA, Kiser SN, Ransom M, Stocks PB. Shoulder to Shoulder. Integration of an international health curriculum into Mission Hospitals' primary care residency program. *North Carolina Pharmacist Journal*. 2008; 88(1):10-11.

Non-Peer Reviewed

Kiser S, Galyean T, Hicks D. Interprofessional Virtual Advanced Immersion Experience Helps Communities and Learners During Pandemic, UNC Eshelman School of Pharmacy Newsletter for Experiential Partners and Preceptors, Summer 2020.

Abstracts

Gamble A., Hastings T.J., Westrick S.C., Smith M., Hannings A.N., Robinson J.M., Rosenthal M., Kiser S.N., Curran G., Carpenter D.M. COVID-19 booster vaccination in rural community pharmacies. Abstract presented at the American Pharmacists Association (APhA) Annual Meeting & Exposition, Phoenix, AZ, March 2023.

Carpenter et al., "RURAL-CP." Carpenter DM, Hastings T, Westrick S, Kiser SN, et al. Rural Community Pharmacists' Ability and Interest in Administering COVID-19 Vaccines in the Southern United States. *Journal of the American Pharmacists Association*. Published online January 19, 2022. doi:[10.1016/j.japh.2022.01.013](https://doi.org/10.1016/j.japh.2022.01.013)

Pinelli NR, Shepherd G, Kamakshi VR, Kiser SN, Cox WC. Spanning the state: covid-19 vaccination efforts provided by students at the University of North Carolina. *Am J Pharm Educ* 2021; 85(7) Article 8739.

Zeeman J, Hubal B, Kiser S, Steeb D. Identifying traits and building consensus on priority leadership and professionalism attributes in pharmacy education. 10th Biennial Monash Pharmacy Education Symposium July 2019.

Kiser S, Bush A, McMillan M, Muyengwa, Gross A. Rural Roots: Understanding the Motivators of Pharmacy Students Pursuing a Pathway to Rural Pharmacy Practice. *Am J Pharm Educ* June 2019, 83 (5) 7654; DOI: <https://doi.org/10.5688/ajpe7654>

Kiser SN, Scott MA, White CY, Joyner PU. Building a Rural Health Recruitment Pipeline on the Asheville Satellite Campus of UNC Eshelman School of Pharmacy, American Association of Colleges of Pharmacy, Annual Meeting, Anaheim, California, poster presentation. (Abstract) *Am J Pharm Educ* 2016; 80(5) Article S2.

Grandy R, Park I, Kiser SN, Scott MA. Incorporation of Pharmacy Rural Health Scholars into Practice, North Carolina Association of Pharmacists, Annual Meeting, Charlotte, North Carolina, poster presentation. Abstract publication: *NCAP Journal*. Fall 2016 e-journal. Volume 96, Number 4.

Smith B, Scott MA, Kiser SN, Sutherland SE, Bunting BB. Effect of a community pharmacy hypertension and hyperlipidemia program on clinical outcomes and employer healthcare costs (Abstract). *JaPhA* 2007; 47:237.

Ray L, Scott M, Rowe J, Sutherland S, Kiser SN. Can an interdisciplinary group clinic led by a pharmacist improve outcomes for patients with asthma in a family health center? (Abstract) *J Am Pharm Assoc* 2006; 46:248.

Newsome A, Hughes C, Kiser SN, Sutherland S, Scott M. Does Pharmacist-Led Group Education in Stroke Prevention Improve Health Outcomes for Low-Income Patients? (Abstract) *J Am Pharm Assoc* 2006; 46(2):250.

Hitch B, Kiser, SN. Outcomes Assessment of Pharmacist Recommendations in an Outpatient Medication Assistance Program. (Abstract) *J Am Pharm Assoc*; 2006.

Lugo AL, Bunting B, Scott MA, Kiser SN. Building a business case for a pharmacist in a primary care setting (Abstract). *J Amer Pharm Assoc* 2003; 43:293

Kiser SN. Improving Health Care for a Vulnerable Elderly Population through Implementation of a Disease Management Medication Assistance Program (Abstract) *Am J Public Health*. 2002.

Kiser SN, Patel N, Ford-Walters K. Improving Patient Outcomes in a Medication Assistance Program: A Study in Pharmaceutical Care (Abstract) *AM J Health-Syst Pharm* 2001.

Kiser SN. Incorporating Pharmaceutical Care into a Health-System Medication-Assistance Program, (Abstract) *J Amer Pharm Assoc*, March/April 1999, Vol. 30, No.2.

Posters

Jordan-Brown B, Block Abby, Marietta A, Kiser S, Savage A, Caron O. Screening for postpartum depression in patients at a perinatal substance use clinic in Western North Carolina. ASHP Midyear. Dec. 2023.

Roberts A, Savage A, Kiser S. Semaglutide vs liraglutide for weight loss in a rural primary care clinic utilizing 340B pricing: a retrospective review. National Rural Health Association Annual Meeting. May 2023.

Futrell K, Block A, Ramage M, Caron O, Savage A, Kiser S. Pharmacist Led Harm Reduction Initiative to Improve Access to Naloxone for Pregnant Patients with Opioid or Stimulant Use Disorder in Western North Carolina. MAHEC Annual Research Day. Asheville. April 2023.

Howell K, Ulrich I, Kiser S, Savage A. Improving Patient-Centered Care in a Gender Health Clinic. MAHEC Annual Research Day. Asheville. April 2023.

Duncan S, Kiser S, Savage A, Caron O. Evaluating Depression Screening at A Rural Health Center In Western North Carolina. APHA Annual Meeting, Phoenix, AZ. March 2023

Carpenter DM, Kiser S, Smith M, et al., An Implementation Science Focused Practice Based Research Network for Rural Community Pharmacies: RURAL-CP APHA Annual Meeting, Phoenix, AZ. March 2023.

Myers A, Kiser S, Savage A, Ransom M. Performing a Medication Needs Assessment on Patients served in the MAHEC Enka/Candler Clinic that Fall below 200% Poverty Level. ASHP Midyear. Dec. 2022.

Marks K, Fay A, Kiser S, Savage A. Evaluation of Provider Satisfaction with Pharmacist-led Outreach Following Antidepressant Initiation in a Rural Primary Care Clinic. ASHP Midyear. Dec. 2022.

Williams E, Jamieson K, Ogedengbe, O, McLean W, Kiser S, Woodall T. Impact of an Interdisciplinary Home-Based Primary Care Program on Healthcare Costs. MAHEC Research Day, Asheville, NC. May 2022.

Carpenter DM, Mashburn P, Hastings T, Westrick S, Rosenthal M, Smith M, Kiser S, Curran G. RURAL-CP: The First Rural Community Pharmacy Practice-Based Research Network. APhA Annual Meeting. Virtual. March 2021.

Tran BL, Fay A, Kiser SN. Evaluation of Provider Satisfaction with Pharmacist-led Continuous Glucose Monitoring Services in a Primary Care Practice. ASHP Midyear Meeting. Virtual. December 2021.

Panichakornkul K, Ulrich I, Caron O, Kiser S. Assessing Provider and Staff Satisfaction after Implementation of a Pharmacist-Physician Primary Care Co-Visit Model. ASHP Midyear Meeting. Virtual. December 2020.

Pasour T, Kiser S. Assessing the Performance of Diabetes Quality Measures at a Rural Health Clinic. ASHP Midyear Meeting. Virtual. December 2020.

Carpenter D, Ostrach S, Kiser S, Mashburn T, Parry R, Zule W. Opportunities to Enhance the Public Health Impact of Rural Community Pharmacies. Connect, Engage, Transform; Rural Community Partnerships Conference, Carolina Center for Public Service. Chapel Hill, NC. January 24, 2020.

Schulz E, Dresback C, Steen A, Kiser S. Financial and Clinical Impact of a Professional Continuous Glucose Monitoring Service Provided by Pharmacists in Primary Care Clinics. ASHP Midyear Meeting. Las Vegas, NV. December 2019.

Council J, Kiser S, Ramsaur, E, Williams, C. Impact of a Satellite Campus on the Development of Rural Pharmacy Experiential Education Sites. NRHA Annual Meeting, Atlanta, GA. May 2019.

Ramsaur E, Dresback C, Kiser S. Optimization of the Warfarin Management Process at a Rural Primary Care Clinic. American Society of Health System Pharmacists Midyear Meeting, Anaheim, CA, December 2018.

Thompson B, Michalets E, Kiser SN, Pharmacist Led Refill Improvement Process to Impact Chronic Condition Management in Rural Primary Care. American Society of Health System Pharmacists Midyear Meeting. Orlando, FL. December 2017.
National Rural Health Association Meeting, New Orleans, LA, May 2018.

McKnight AH, Ulrich IP, Kiser SN. Determining baseline primary medication non-adherence rates in a rural primary care clinic. American Society of Health System Pharmacists Midyear Meeting. Orlando, FL. December 2017.

Carpenter DM, Kiser SN, Alexander DS, North S, Roberts CA. Rural Patient-Reported Barriers to Using a Tele-COPD Program. National Rural Health Association Annual Meeting, May 2017.

Ransom M, Hitch WJ, Stocks PB, Scott MA, Kiser SN, Heck J. Bring along a pharmacist: adding value to medical trips to remote areas in resource-poor countries. American Pharmacists Association Annual Meeting. San Diego, CA. March 2008.

Stocks PB, Scott MA, Ransom M, Hitch WJ, Kiser SN, Heck J. A tale of two cities: comparison of urban vs. rural Honduran pharmaceutical needs. American Pharmacists Association Annual Meeting. San Diego, CA. March 2008.

Media

The Importance of Rural Health Initiatives in Pharmacy Settings. Presented with US Secretary of Health & Human Services, Xavier Becerra, Centers for Disease Control Director, Dr. Mandy Cohen, Medical Arts Pharmacy, and consumer representatives. The Daily Dispatch, Henderson, NC. November 2023.

https://www.hendersondispatch.com/archives/hhs-secretary-visits-local-pharmacy/article_81a575ef-5a87-531d-b161-0dfc61f3b12a.html

School volunteers at Conetoe Family Life Center Summer Camp. UNC Eshelman Pharmacy webpage. June 26, 2023. <https://pharmacy.unc.edu/2023/06/conetoe/>

UNC Office of Interprofessional Education and Practice. IPEPulse Newsletter. Faculty feature, March 2023. <https://ipep.unc.edu/wp-content/uploads/sites/940/2023/03/IPEPULSEMARCH2023.pdf>

Public Health Highlight. Buncombe County Public Health Partners for Greater Impact. Pharmacy Students Bolster Public Health Efforts in Buncombe County. Vaccination outreach event with AHOPE day shelter for residents experiencing homelessness. <https://www.buncombecounty.org/countycenter/news-detail.aspx?id=20369>

Rural Pharmacy Deserts: ABC WTVD 11 interview. Samantha Kummerer, I-Team Reporter. January 2021. <https://abc11.com/health/pharmacy-deserts-create-barriers-to-vaccine-distribution-in-nc/10102568/>

Pharmacy Student Response to COVID Vaccination Needs in Buncombe County. January 2021. https://wlos.com/news/local/unc-pharmacy-students-help-buncombe-county-administer-covid-19-vaccines-testing?fbclid=IwAR18_w4oZUIzK5ZQ2zXVsNLT5PNQtr9mIFWALRrPFsqN0608NTCBFViZ-FQ

UNC Eshelman School of Pharmacy, Facebook, Instagram, and Alumni Newsletter. Students collaborate in Western NC to help communities through COVID-19 crisis. Summer 2020.

Pharmacy Schools Prepare Students for Special Population Changes. Drug Topics. May 14, 2020. Volume 164, Issue 5. <https://www.drugtopics.com/latest/pharmacy-schools-prepare-students-specific-population-challenges/>

PRESENTATIONS

International

“Rural Pharmacy Health”. PharmAlliance Chapel Hill, NC. December 2017. Kiser S

National

The Road Less Traveled – Addressing Rural & Underserved Populations through Pharmacy Education and Practice. AACP Annual Meeting. Aurora, CO. July 2023. An ACPE accredited program. Kiser S, Savage A, Melton T, Olson H.

What Do You Need? Engaging in a Rural, Regional, Medication Optimization needs Assessment. UNC Community Engagement Week, February 2023. Chapel Hill, NC with national virtual connection. Kiser S, Armistead L, Owens E.

“Disconnected”: Using creative problem-solving strategies to identify and address barriers to rural experiential education. AACP Annual Meeting, Grapevine, TX. July 2022. An ACPE accredited program. Wolcott M, Kiser S.

Preparing Learners for Rural Interprofessional Collaboration and Practice, National Rural Health Association Annual Meeting, Albuquerque, NC, May 2022. Kiser SN, Thach S, Hodge B.

Rural Pharmacy Scholars: Offering a Graduate Certificate in Rural Pharmacy Health as a Strategy in Addressing Healthcare Workforce Development. UNC Community Engagement Week. UNC Chapel Hill. March 2022.

Telehealth in Small and Rural Hospitals: Pandemic Acceleration and Beyond. ASHP Midyear, December 2021. Kiser SN, Stone K, Grandy R. An ACPE accredited program.

Lightning Talk Live Discussions: Learning in Practice Track - *A Rural Interprofessional Education Response to Covid in Western NC, Rapidly Addressing the Needs of Our Community*, An Unexpected Interprofessional Team, Designing Team-Based Clinical, Rapid Implementation. Nexus Virtual Summit, August 2020. Kiser S, Gilmer B, Hodge G, Macon T, Bemis R. An ACPE accredited program.

Are We Talking About the Same Thing? Evaluating Priority Leadership and Professionalism Traits Across Stakeholders. AACP Virtual Annual Meeting, July 2020. Zeeman J, Kiser S. An ACPE accredited program.

“The Camera Does Add 10lbs”, and Other Important Teaching Considerations in a Video Connected Classroom. AACP Virtual Annual Meeting, July 2020. Kiser S, Franks A, Farland M. An ACPE accredited program.

Leveraging Community Stakeholders to Develop PharmD Students as Trained Volunteers and Leaders in Disaster Preparedness. AACP Annual Meeting, July 2019, Chicago, IL. Kiser S, Shepherd G.

Global to Local: Connecting Global Health to Local Practice, AACP Annual Meeting, July 2019, Chicago, IL. Jonkman L, Miller M, Steeb D, Kiser S, Schellhase E, Connor S. An ACPE accredited program.

“Rural Communities, Stakeholder Engagement, and the Pursuit of Educational Aspirations”; The Journey to Grow and Sustain a Rural Pharmacy Health Initiative on a Distance Campus. Invited presentation for Marinar Scholar Program. University of Minnesota College of Pharmacy, April 2019, Duluth, MN.

Weaving Leadership Concepts Within the Curriculum and Co-Curriculum: A Collaborative Course Stream Approach; Leadership Microsession. AACP InVolve, mid-year meeting. February 2019.

“How to Sell your Service to the C-Suite; Working with Intention”. Medipreneurs Innaugural Conference, Asheville, NC. April 27-28, 2018. Kiser, S. An ACPE accredited program.

“Pharmacist Impact on the Health of Rural Americans: Leveraging the Power of Collaborative Practice”. ASHP Midyear Meeting. Programming for Small and Rural Hospitals. December 2017. Kiser S, Fletcher L, Scott M. An ACPE accredited program.

“Integrating Pharmacists into Interprofessional Primary Care Clinics”. National Rural Health Association Annual Meeting. May 2017. Kiser S, Grandy R, Park I, Gilmer B, Scott M.

“Addressing Infant Mortality in a Collective Impact Model”. National Rural Health Association Annual Meeting, Health Equity Conference, May 2017. Kiser S, Castelblanco F, Lorenz L.

“Implicit Bias: A Framework for Cultural Competency Education in a Rural Pharmacy Health Certificate Program.” American Association of Colleges of Pharmacy, Health Disparities and Cultural Competency Special Interest Group, Webinar, May 18, 2016. Kiser S, Bernstein R.

“Interprofessional Rural Health Scholars in Pharmacy and Medicine.” National Rural Health Association Annual Meeting, May 13, 2016. Kiser S, Scott M, Gilmer B, Joyner.

“Preparing our Future Pharmacists to Serve the Needs of Rural Populations” The University of Minnesota School of Pharmacy, Minneapolis, Minnesota, May 10, 2016. Kiser S, Scott M, Joyner P.

“The Impact of Pharmacist Delivered Telehealth Disease Management in Rural Western NC”. The Asheville Summit, April 16, 2016. Kiser S, Hauenstein K.

“Innovative Community Health Needs Assessment and Community Health Improvement Partnerships.” Presented at the Centers for Disease Control, Public Health Improvement Training: Advancing Performance in Agencies, Systems and Communities. Annual conference, April 2014, Atlanta, GA. Kiser S, Arledge M.

“Benefits Impact of Disease Management and Wellness Programs in a Hospital Health Plan.” Presented at the Integrated Benefits Institute (IBI) Health & Productivity Forum. Annual meeting, San Francisco, February 2012. Kiser S

“The Asheville Model; Disease Management Program: Where are we today and where are we going?” The Asheville Project® and Beyond-National Conference. January 2009. An ACPE accredited program. Asheville

“Creating Community Partnerships for Success”. The Asheville Project® and Beyond-National Conference. January 2009. An ACPE accredited program. Asheville

“The Asheville Experience” – Health Resources Services Administration (HRSA) Upward Spiral Meeting, April 2008, Washington, DC.

“The Asheville Experience–Depression Summit”, February 2008, APHA Foundation, Orlando Florida. An ACPE accredited program.

“Medicare RX: Key Issues for 340 B Stakeholders The Implementation of Medicare Part D and Challenges for Patients”, March 2005. National 340 B Conference. An ACPE accredited program.

Regional

Global is Local “A Glimpse into Caring for Communities that are Medically Underserved”. Virtual presentation to UNC Eshelman Global Engagement Organization. October 2023.

Preparing Learners for Rural Interprofessional Collaboration and Practice. NC AHEC Virtual Presentation to Statewide Grant Recipients. July 2023. Kiser S. Castelblanco F.

What Does it Mean to be a “Team” in Healthcare? Mountain Area Health Education Center (MAHEC), Interprofessional Summer Intern Training Program. Asheville. July 2023.

Looking Towards the Future: Interprofessional Collaboration and Improving Health Outcomes. NC Area Health Education Scholars and Faculty, MAHEC co-hort. Asheville. June 2023.

Caring for Our Rural Communities. The Rural Pharmacy Health Certificate. UNC Eshelman School of Pharmacy Open House. Asheville. March 2023

The Many Faces and Roles of Healthcare Providers. Virtual presentation to MAHEC Health Careers Academy, a health careers pathway initiative serving the 18 counties of Western NC promoting healthcare careers and education. March 2023.

Creating a Healthier Future for Rural North Carolinians. Phi Delta Chi, Alpha Gamma Chapter Annual Meeting and Celebration. Chapel Hill, NC. February 2023. An ACPE accredited program.

Advancing Interprofessional Education and Practice in Rural Western North Carolina. Virtual Presentation to Regional Teaching Practices and Mountain Area Health Education Center Medical Faculty. January 2023. Medical CE offered.

The Asheville Experience: 1+3 Model, Candidates Day, October 7, 2022. In support of campus recruitment. Kiser S

Don C. Locke Health Career Expo, building a Future of Health Wealth Resilience: Sherrill Center UNCA," Healthcare is a Team Sport, Interprofessional Practice and You", Oct. 4, 2022. Kiser S

Community Engagement in Academia. Presented for 4th year student Academic Pod. August 2022. Kiser S.

Alphabet Soup of Western NC; Addressing Social Determinants of Health in Pharmacy Practice. Residency orientation training. MAHEC, Asheville, NC. August 2022. Kiser S

Looking Towards the Future: Interprofessional Collaboration and Improving Health Outcomes, NC AHEC Scholars, Asheville, NC. July 2022. Kiser S

The Role of Pharmacists in Addressing Community Health Needs, Eastern Band of Cherokee, Med Cat Summer Camp, June 29, 2022.

OTC Scavenger Hunt & Careers in Pharmacy, MAHEC Health Careers Camp, June 27, 2022. Kiser SN, Savage A.

Caring for Patients in NC. Immersion Preparation, April 2022. Presented to PY1 ,3 and PY4 students. Kiser S

"Rural Pharmacy Scholars: Offering a Graduate Certificate in Rural Pharmacy Health as a Strategy in Addressing Healthcare Workforce Development", Carolina Engagement Week, Chapel Hill, NC. Virtual statewide presentation. March 2022. Kiser SN

Digital Health: What is it? Are we doing it? What can we offer to support students? PACE faculty meeting, March 2022. Kiser S, Savage A, Anksorus H.

The Asheville Experience: 1+3 Model, Candidates Day, February 2022. In support of campus recruitment. Kiser S

Your Working Style in a Team Based Learning Environment. Asheville Buncombe Technical Community College. Presented to Mechanical Engineering students in preparation for Capstone project. Asheville, NC. February 2022. Kiser S

Looking Towards the Future: Interprofessional Collaboration and Work Life Balance. NC AHEC Scholars at MAHEC, September 2021. Kiser S.

Social Determinants of Health: Pharmacy Practice Needs in Rural Communities, does your Zip Code Matter? 36th Annual Pharmacy Practice Seminar, Wilmington, NC. August 2021. Kiser S. An ACPE accredited program.

Work Life Balance: Truth or Fiction? MAHEC Summer Intern Workshop. August 2021. Asheville, NC. Kiser S.

Introduction to Rural Health with Focus on Social Determinants of Healthcare. Student Health Action Coalition (SHAC) Summer Intern Seminar, June 2021. Kiser S.

Pharmacists Role in Public Health. Presented to WNC Teen Health Club. March 2021. Kiser S

Leveraging Community Stakeholders to Develop PharmD Students as Trained Volunteers and Leaders in Disaster Preparedness. North Carolina Association of Pharmacists, Student Pharmacist Forum, October 2020. Virtual workshop. Kiser S, Shepherd G, Tove F, Krepps B.

Center for Innovative Pharmacy Education & Research (CIPhER), Maintaining Student Engagement in a Distance or Virtual Setting, July 24, 2020, virtual seminar. Kiser S, Savage A. An ACPE accredited program.

Exploring Pharmacy as a Health Career. Mountain Area Health Education Center (MAHEC) Summer Health Careers Camp. Virtual Presentation, June 2020. Kiser S, Savage A

Introduction to Rural Health with Focus on Social Determinants of Healthcare. Student Health Action Coalition (SHAC) Summer Intern Seminar. June 2020. Kiser S.

What Project are you Most Excited About? Rural Interprofessional Response to COVID 19. Practice Advancement and Clinical Education (PACE) faculty meeting. May 21, 2020. Kiser S

Partnership with Community Stakeholders to Develop Health Profession Students as Trained Volunteers and Leaders in Disaster Preparedness. Tarheel Bus Tour, October 2019, Asheville, NC. Kiser S, Shepard J.

Work Life Balance: Truth or Fiction? AHEC Scholars Program. October 2019, Asheville, NC. Kiser S.

Blending the Blues: Advancing Rural Health – Panelist. Sponsored by the UNC Office of the Provost- Interprofessional Education & Practice & Duke Ahead. January 23, 2019, Chapel Hill, NC.

“Navigating Generational Perspectives as Teachers and Learners; To Text or Not to Text, that is the Question”. MAHEC Preceptor’s Conference, Asheville, NC. October 26, 2018. Kiser, S. An ACPE accredited program.

“Teaching Rural to Reach Rural”. Western North Carolina Rural Health Symposium: Challenges, Successes and Strategies, Asheville, NC. October 4 & 5, 2018. Kiser S. An ACPE accredited program

“Rural Horizons; Challenges and Opportunities in Addressing the Healthcare Needs of Rural Populations”. SNPhA Regional Meeting, Chapel Hill, NC. February 23, 2018. Kiser, S.

“Enhancing Your Precepting Responsiveness to an Ever-Changing Workforce. Preceptor dinner and continuing education session. November 9, 2017. Kiser S. An ACPE accredited program.

“The Impact of Social Determinants of Health on Medication Access”. Asheville Buncombe Community Christian Ministry Free Clinic, Interprofessional Team Night. October 2017. Kiser S

“Creating Your Future with Intention: A Workshop for Emerging Leaders”. North Carolina Association of Pharmacists Annual Meeting. Annual Meeting. September 22, 2017. Kiser S, Scott M. An ACPE accredited program.

“Rural Health and Shifting Trends: Opportunities for Impact”. North Carolina Healthcare Finance Management Association. Annual Summer Conference. August 23, 2017. Kiser S. An ACPE accredited program.

“Living Your Values – The Long and Winding Road”. North Carolina Association of Pharmacists Annual Meeting, November 5, 2016. Kiser S.

“Training the Pharmacy Workforce of Tomorrow -Closing Pharmacy Services Gaps for Rural Communities” WNC Ambulatory Care Task Force, North Carolina Association of Pharmacists, Asheville NC, April 27, 2016.

“Successful Highlights of Mission’s Corporate Wellness Program”. Presented at Annual Asheville Wellness Academy, North Carolina Prevention Partners, September 2013.

“A Regional Approach to Community Health Assessment and Planning.” Presented at the Association for Community Health Improvement. Annual conference, March 2013, St. Louis, MS. Kiser S, Gates H, Arledge M.

“Creating a Healthy Impact in WNC. A Regional Approach to Health Assessment and Planning.” Presented at the NC Association of Local Health Directors’ Conference, Raleigh, NC. January 24, 2013. Kiser S, Gates H, Shepard J.

“Evaluation of Billing Processes Associated with Medication Therapy Management Services in an Ambulatory Setting.” (Platform) NCAP, April 2006. Strickland B, Kiser SN, Sutherland S.

“Osteoporosis: A Multidisciplinary Clinical Update.” – Mountain Area Health Education Center, Women’s Health Conference. March 28, 2006. An ACPE Accredited program.

“Challenges for Medicare Part D Participants” – Multiple presentations – Western NC Pharmacy Association, MAHEC Continuing Education Training, Church groups in local community, 2005.

“Medication Issues in the Elderly” – WCQS 88.1 radio – Evening Rounds talk show, October 2005.

“Medication Issues in the Elderly – Beers’ Criteria and Adherence Issues”. Western NC Pharmacists Association meeting, summer 2005. An ACPE accredited program.

“Osteoporosis: Medication Update” - NC Osteoporosis Foundation Annual Meeting, Asheville, NC, Spring 2005. An ACPE accredited program

TEACHING ACTIVITIES

PHCY 841 Rural Pharmacy Health I: Introduction to Rural Health; 1.5 credit hours

The first required course in a 4-course series for the Rural Pharmacy Health Certificate. Topics are focused on rural health and the healthcare resources of Western NC. Offered to Rural Scholars only.

Fall 2023	Course Director & Instructor	4 Students
Fall 2022	Course Director & Instructor - Worthy of Recognition	3 Students
Fall 2021	Course Director & Instructor - Worthy of Recognition	4 Students
Fall 2020	Course Director & Instructor - Worthy of Recognition	8 Students
Fall 2019	Course Director & Instructor - Worthy of Recognition	4 Students
Fall 2018	Course Director & Instructor	9 Students
Fall 2017	Course Director & Instructor	6 Students
Fall 2016	Course Director & Instructor	4 Students
Fall 2015	Course Director & Instructor	6 Students

PHCY 842 Rural Pharmacy Health II: Cultural Responsiveness in Rural Health; 1.5 credit hours

The 2nd required course in a 4-course series for the Rural Pharmacy Health Certificate. Topics are focused on cultural considerations in healthcare and addressing health disparities. Offered to Rural Scholars only.

Spring 2024	Course Director & Instructor	4 Students
Spring 2023	Course Director & Instructor - Worthy of Recognition	3 Students
Spring 2022	Course Director & Instructor - Worthy of Recognition	4 Students
Spring 2021	Course Director & Instructor - Worthy of Recognition	8 Students
Spring 2020	Course Director & Instructor - Worthy of Recognition	4 Students
Spring 2019	Course Director & Instructor	9 Students
Spring 2018	Course Director & Instructor	6 Students
Spring 2017	Course Director & Instructor	4 Students
Spring 2016	Course Director & Instructor	6 Students

Spring 2015 Course Director & Instructor

2 Students

PHCY 843 Rural Pharmacy Health III: Interprofessional Practice; 1.5 credit hours

The 3rd required course in a 4-course series for the Rural Pharmacy Health Certificate. This is offered in an interprofessional way through the inclusion of rural medical scholars and medical school faculty. Offered only to Rural Scholars.

Fall 2023	Course Director & Instructor	3 Students
Fall 2022	Course Director & Instructor – Worthy of Recognition	4 Students
Fall 2021	Course Director & Instructor – Worthy of Recognition	8 Students
Fall 2020	Course Director & Instructor	4 Students
Fall 2019	Course Director & Instructor – Worthy of Recognition	9 Students
Fall 2018	Course Director & Instructor	6 Students
Fall 2017	Course Director & Instructor	4 Students
Fall 2016	Course Director & Instructor	6 Students
Fall 2015	Course Director & Instructor	2 Students

PHCY 844 Rural Pharmacy Health IV: Population Health Management; 1.5 credit hours

The 4th required course in a 4-course series for the Rural Pharmacy Health Certificate. Topics focus on the application of population health management and community engagement in rural settings. Offered only to Rural Scholars.

Spring 2024	Course Director & Instructor	3 Students
Spring 2023	Course Director & Instructor – Worthy of Recognition	4 Students
Spring 2022	Course Director & Instructor – Worthy of Recognition	8 Students
Spring 2021	Course Director & Instructor – Worthy of Recognition	4 Students
Spring 2020	Course Director & Instructor – Worthy of Recognition	9 Students
Spring 2019	Course Director & Instructor	6 Students
Spring 2018	Course Director & Instructor	4 Students
Spring 2017	Course Director & Instructor	6 Students
Spring 2016	Course Director & Instructor	2 Students

PHCY 636 Leadership & Professional Development I; 1.0 credit hours

Introduction to self-leadership and self-awareness required for essential leadership skill development.

Spring 2024	Instructor – Living Your Values	130 Students Blocks 1 & 2
Spring 2023	Instructor – Living Your Values	145 Students Blocks 1 & 2
Spring 2022	Instructor – Living Your Values – Worthy of Recognition	124 Students Blocks 1 & 2
Spring 2021	Instructor – Living Your Values; “A Leader’s Mindset as You Model the Way” - Worthy of Recognition	156 Students (Blocks 1&2)
Spring 2020	Course Director & Instructor	141 Students (Blocks 1 & 2)
Spring 2019	Course Director & Instructor	144 Students (Blocks 1 & 2)
Spring 2018	Course Director & Instructor	144 Students (Blocks 1 & 2)
Spring 2017	Course Director & Instructor	147 Students (Blocks 1 & 2)

PHCY 737 Leadership & Professional Development II; 1.0 credit hours

Collaboration, teamwork, and the ability to exercise professionalism in crucial conversations are key to achieving personal success as a leader. Students focus upon developing their personal leadership identity within teams, while learning effective strategies to maximize the strengths of their team members.

Fall 2023	Instructor - Conflict Management	145 Students Blocks 1 & 2
Fall 2022	Instructor- Conflict Management	119 Students Blocks 1 & 2
Fall 2021	Instructor - Conflict Management- Worthy of Recognition	156 Students (Blocks 1 & 2) 135 Students (Blocks 1 & 2)
Fall 2020	Instructor - Conflict Management "Giving and Receiving Feedback"	155 Students (Blocks 1 & 2)
Fall 2019	Course Director & Instructor	142 Students (Blocks 1 & 2)
Fall 2018	Course Director & Instructor	142 Students (Blocks 1 & 2)
Fall 2017	Course Director & Instructor	

PHCY 617 Patient Care Experiences I; 1.5 credit hours

This course engages students in a structured process of reflection during which students will actively analyze, question, and reframe significant events experienced during early immersion experiences.

Fall 2023	Instructor – Patient Populations Experiencing Vulnerability	131 Students
Fall 2022	Instructor- Patient Populations Experiencing Vulnerability	123 Students
Fall 2021	Instructor – Patient Populations Experiencing Vulnerability – Worthy of Recognition	156 Students 142 Students
Fall 2020	Instructor – "Vulnerable NC Populations" lecture	154 Students
Fall 2019	Instructor- "Vulnerable NC Populations" lecture	141 Students
Fall 2018	Instructor- "Vulnerable NC Populations" lecture	
Fall 2017	Instructor – "NC Populations" lecture	

Advanced Pharmacy Practice Experience – Academic Rotation

2023 - 2 students

2022 - 2 students

Advanced Immersion Prep – March 2023

Caring for NC Patients. Focused lecture on identifying social determinants of health, community health needs, and resources as PY3 students prepare to advance to their 4th year advanced immersion experiences.

PHCY 839 Global & Rural Health; Maximizing Interprofessional Teams to Impact Patient Outcomes; 1.0 credit hours

In this course, students explore global and rural health issues, while engaging with other students in interprofessional, project evaluation-based learning.

Spring 2022	Course Director & Instructor – Worthy of Recognition	14 Students (Blocks 1&2)
Spring 2021	Co-Director & Instructor – Worthy of Recognition	24 Students (Blocks 1&2)
Spring 2020	Co-Director & Instructor – Worthy of Recognition	15 Students
Spring 2019	Co-Director & Instructor	12 Students
Spring 2018	Co-Director & Instructor	38 Students

**Advanced Pharmacy Practice Experience - Course Director & Instructor
Interprofessional Rotation for Medicine, Pharmacy and Public Health Students – “Rural
Interprofessional Response to COVID”**

This unique, virtual rotation was developed and launched in response to the need for rotations due to the disruptions caused by COVID 19. Students representing 3 healthcare disciplines, and undergraduate programs, participated in this month-long rotation and course to develop team-based projects focused on serving communities most vulnerable during the pandemic.

Offered May and July 2020 – 36 students

PHCY 733 Integrated Pharmacotherapy III

Spring 2020 OSCE Evaluator for Finals

PHCY 718 Patient Care Experiences II; 2.0 credit hours

This course will help students further explore perspectives and interfaces with patients and other health care providers, as well as contemplate significant events that will help them grow professionally.

Spring 2019 Communicating with Patients with Disabilities 141 Students

Spring 2018 Instructor – Communicating with Special Populations; 143 Students
Blind, Deaf and Cognitively Impaired

PHCY 509 Immunization Certification

Fall 2019 Facilitation for Immunization Skills Check Off

Fall 2018 Facilitation for Immunization Skills Check Off

Fall 2017 Facilitation for Immunization Skills Check Off

Fall 2016 Facilitation for Immunization Skills Check Off

Fall 2015 Facilitation for Immunization Skills Check Off

**LICENSURE AND
CERTIFICATIONS**

North Carolina, Registered Pharmacist, License 11813, 1992-present

Immunization Certification, APhA Pharmacy-Based Immunization Delivery 2015 - present

North Carolina Center for Pharmaceutical Care - Disease Management Certifications

- Asthma 1998
- Diabetes, Hypertension and Hyperlipidemia 1997

**PROFESSIONAL &
VOLUNTEER SERVICE**

*UNC Rural Advisory Committee – University Level Committee

- July 2023 to present

Phi Delta Chi Asheville Campus Advisor – July 2023 to present

UNC Wilmington Health Careers Camp “IHEAL”

- Cross campus collaboration to share pharmacy as a career pathway with high school students interested in pursuing health careers. June 2023.

Conetoe Summer Camp, Faculty Advisor – June 2023

- Rural community engagement initiative with the Conetoe Family Life Center, Conetoe, NC
- PharmD students provide a weeklong educational, camp experience with children ages 5 – 15.

Academic Advisory Council Novant/UNC/SEAHEC Collaboration

- Health Careers Pathway Subcommittee 2023 to present

Rural Research Alliance of Community Pharmacists – RURAL CP – Advisory Group

- Advisory group – 2019 – present
- The first multi-state, rurally based, community pharmacy research network in the US. <https://ruralcp.web.unc.edu/>

Interprofessional Education and Practice Advisory Committee

UNC Eshelman School of Pharmacy 2019 - present

Interprofessional Education Leaders Collaborative (IPELC)

Meet quarterly with statewide IPE representatives from across NC, 2020-present

Admissions & Recruitment Committee

UNC Eshelman School of Pharmacy 2019 to present

Carolina Association of Pharmacy Students – Faculty Advisor

- Asheville Campus – 2015 to present

North Carolina Rural Health Leadership Alliance

National Rural Health Association

American Pharmacists Association

American Association of Colleges of Pharmacy

North Carolina Association of Pharmacists

*Association of North Carolina Boards of Health

- Board Secretary, October 2022 – May 2023
- Board Member October 2021 – May 2023

*American Society of Health- Systems Pharmacists

- Chair; Small & Rural Hospital Special Advisory Group, 2019-2021
- Vice Chair; Small & Rural Hospital Special Advisory Group, 2018-2019

Leadership & Professional Development Course Stream

UNC Eshelman School of Pharmacy

Co-Chair 2018 to 2020, Member 2018 – 2021

*Buncombe County Board of Health and Human Services

- Vice-Chair, Board Member 2011 - 2020
- Community Health Improvement Plan, Advisory Council 2013- present

*The Community Foundation of Western North Carolina

- Board Chair 2018 - 2020
- Vice Chair 2016 – 2018, Member 2013 – present

Western North Carolina Healthy Impact, Regional Health Needs Assessment

- Steering Committee, 2012- 2014

North Carolina Prevention Partners

- Hospital Advisory Committee 2010 – 2014

United Way of Buncombe County

- Community Fund Committee, 2009 - 2013
- Health Focus Area Committee, 2009 - 2013

*North Carolina Association of Free Clinics

- Board of Directors, 2000 - 2001
- Chair, Pharmacy Issues Committee, 2004 - 2006

Asheville-Buncombe Community Christian Ministry Clinic

- Board of Directors, 1994 - 1996, 1998 to 2008
- Volunteer Pharmacist Manager 1994 – 2000

Health Partners Community Coalition

- Chair of Medication Assistance Task Force, 2002 - 2006
- Chair of Geriatric Access subcommittee, 1998-1999

**Denotes required nomination and/or election in order to serve*