Ann P. Rafferty, PhD

Teaching Associate Professor, Department of Public Health Brody School of Medicine, East Carolina University, East Carolina Heart Institute 115 Heart Drive, MS 660, Greenville, NC 27834 raffertya@ecu.edu

Education

1986 Cornell University, Ithaca, NY

Ph.D. Human Nutrition (minors in Statistics and Epidemiology)

Dissertation: "Assessment of child length data for use in nutritional epidemiological research"

1982 Cornell University, Ithaca, NY

M.S. Human Nutrition

Thesis: "The age, sex, and race independence of arm circumference-for-height growth standards for preschool children"

1974 Boston University, Boston, MA B.A. Biology

Professional Experience

2011 – present	Teaching Associate Professor (fixed-term, part-time), East Carolina University, Department of
	Public Health, Greenville, NC
1990 - 2010	Michigan Department of Community Health (MDCH), Lansing, MI
	Acting Manager, Chronic Disease Epidemiology Section (Nov. 2009 – Mar. 2010)
	Michigan Behavioral Risk Factor Surveillance System (MiBRFSS) Consultant, Public
	Health Consultant 13 (2003 – 2010)
	MiBRFSS Consultant, Public Health Consultant 12 (1993 – 2003)
	MiBRFSS Consultant, Public Health Consultant 11 (1992 – 1993)
	MiBRFSS Consultant, Contractual Public Health Consultant (1990 – 1992)
1987 - 1990	Public Health Nutritionist. Tioga Opportunities Program, Owego, NY.
1984 - 1985	Graduate Research Assistant. Cornell Nutritional Surveillance Program, Cornell University,
	Ithaca, NY.
1982 - 1983	Research Assistant. Central Bureau of Statistics, Nairobi, Kenya
1979	Research Assistant. Cornell Indonesia Nutritional Surveillance Project, Bogor, Indonesia.
1978 - 1982	Graduate Assistant. Division of Nutritional Sciences, Cornell University, Ithaca, NY.
1975 - 1977	U.S. Peace Corps Volunteer. Republic of Korea.

<u>Teaching and Advising – East Carolina University</u>

Courses Taught

2020-2021

- 2020 (Fall) MPH 7201, Introduction to Survey Methodology (DE)
- 2020 (Fall) MPH 6992, Professional Papers
- 2021 (Spring) MPH 7201, Introduction to Survey Methodology (DE)
- 2021 (Summer) MPH 7201, Introduction to Survey Methodology (DE)

2019-2020

- 2019 (Fall) MPH 7201, Introduction to Survey Methodology (DE)
- 2019 (Fall) MPH 6991, Professional Papers
- 2020 (Spring) MPH 7201, Introduction to Survey Methodology (DE)
- 2020 (Spring) MPH 6670, Public Health Perspectives on Maternal and Child Health (co-taught)
- 2020 (Spring) MPH 6991/2, Professional Papers
- 2020 (Summer) MPH 7201, Introduction to Survey Methodology (DE)

A.P. Rafferty CV, June 8, 2021 page 1

2018-2019

- 2018 (Fall) MPH 6991, Professional Papers
- 2019 (Spring) MPH 6992, Professional Papers
- 2019 (Spring) MPH 7201, Introduction to Survey Methodology
- 2019 (Summer I) MPH 7031, Online Surveys Using Qualtrics

2017-2018

- 2017 (Fall) MPH 7201, Introduction to Survey Methodology
- 2017 (Fall) MPH 6991/2, Professional Papers
- 2018 (Spring) MPH 7031, Online Surveys Using Qualtrics

2016-2017

- 2016 (Fall) MPH 7201, Introduction to Survey Methodology
- 2017 (Summer I) MPH 7031, Online Surveys Using Qualtrics
- 2016-2017 (Fall, Spring, Summer) MPH 6991/2, Professional Papers

2015-2016

- 2016 (Spring) MPH 6027, Applied Mixed-Methods Research (co-taught)
- 2015 (Fall) MPH 6013, Behavioral Sciences and Health Education (co-taught)
- 2015-2016 (Fall, Spring, Summer) MPH 6991/2, Professional Papers

2014-2015

- 2015 (Summer) MPH 7201, Introduction to Survey Methodology
- 2015 (Spring) MPH 6670, Public Health Perspectives on Maternal and Child Health (co-taught)
- 2015 (Summer) MPH 6052, Independent Study: Analysis of BRFSS
- 2014-2015 (Fall, Spring) MPH 6991/2, Professional Papers

2013-2014

- 2014 (Summer): MPH 7201, Introduction to Survey Methodology
- 2013 (Fall): MPH 7201, Introduction to Survey Methodology
- 2013-2014 (Fall, Spring, Summer) MPH 6991/2, Professional Papers

2012-2013

- 2013 (Spring): MPH 6670, Public Health Perspectives on Maternal and Child Health (co-taught)
- 2012-2013 (Fall, Spring, Summer) MPH 6991/2, Professional Papers

2011-2012

2011-2012 (Fall, Spring, Summer) MPH 6991/2, Professional Papers

Student Assign – Supervised Research (GRAD)

- 2020-2021 1 student Primary professor for MPH 6991/2; 2 students content advisor
- 2019-2020 3 students, Primary professor for MPH 6991/2
- 2018-2019 1 student, Primary professor for MPH 6991/2
- 2017-2018 2 students, Primary professional paper advisor; 1 student content advisor
- 2016-2017 5 students, Primary professional paper advisor; 1 student content advisor
- 2015-2016 2 students, Primary professional paper advisor
- 2014-2015 6 students, Primary professor for MPH 6991/2
- 2013-2014 3 students, Primary professor for MPH 6991/2
- 2013-2014 3 students, Content advisor for MPH 6991/2
- 2012-2013 8 students, Primary professor for MPH 6991/2
- 2011-2012 6 students, Primary professor for MPH 6991/2

A.P. Rafferty CV, June 8, 2021 page 2

Student Assign – Students Advised (GRAD)

- 2020-2021 8 students, Academic advisor
- 2019-2020 6 students, Academic advisor
- 2018-2019 4 students, Academic advisor
- 2017-2018 3 students, Academic advisor
- 2016-2017 2 students. Academic advisor
- 2015-2016 6 students, Academic advisor
- 2014-2015 6 students, Academic advisor
- 2013-2014 4 students, Academic advisor
- 2012-2013 13 students, Academic advisor
- 2011-2012 4 students, Academic advisor

Other Teaching Activities

- 2020-2021 Developed and recorded a guest lecture using Studio entitled "An Introduction to the Survey Process" for MPH 6605, Evaluation of Public Health Programs for March 8, 2021
- 2020-2021 Developed a Mediasite lecture (voice over PowerPoint) entitled "Datasets to Assess Chronic Disease and Risk Factors" for Chronic Disease Epidemiology (MPH 6021) (Fall 2020)
- 2019-2020 Guest lecture in Evaluating Public Health Programs (MPH 6605) entitled "An Introduction to the Survey Process" March 4, 2020
- 2019-2020 Developed a Mediasite lecture (voice over PowerPoint) entitled "Datasets to Assess Chronic Disease and Risk Factors" for Chronic Disease Epidemiology (MPH 6021) (Fall 2019)
- 2019-2020 Developed 2 Mediasite lectures (voice over PowerPoint and voice over SAS) entitled "Introduction to SAS" and "Quantitative Data Analyses" for MPH 6027, Applied Mixed-Methods Research (Fall 2019)
- 2018-2019 Developed a Mediasite lecture (voice over PowerPoint), assignment, and quiz questions entitled "Public Health Surveillance Datasets: Behavioral Risk Factor Surveillance System and National Health Interview Survey" for MPH 7200, Public Health Surveillance (Fall 2018)
- 2018-2019 -- Guest lectures (2): Applied Mixed-Methods Research (MPH 6027) entitled "Introduction to Quantitative Methods and SAS" (October 16 and 23, 2018)
- 2018-2019 Guest lecture (1): Chronic Disease Epidemiology (MPH 6021) entitled "Datasets to Assess Chronic Disease and Risk Factors" (November 14, 2018)
- 2018-2019 Guest lectures (2): Evaluation of Public Health Programs (MPH 6605) entitled "An Introduction to the Survey Process" and "Coding Quantitative Data and Dataset Creation" (February 13 and April 17, 2019)
- 2018-2019 Guest lecture (1): Introduction to Field Placement (MPH 6904) entitled "Professional Paper Logistics" (April 11, 2019)
- 2018-2019 Developed a Mediasite lecture (voice over PowerPoint) for MPH 6035, Interdisciplinary Rural Health entitled "Behavioral Risk Factor Surveillance System (BRFSS) and North Carolina Regional Differences" (Spring 2019)
- 2017-2018 Guest lecture (1): Epidemiologic Methods (MPH 6702) on qualitative research methods (March 26, 2018)
- 2017-2018 Guest lecture (1): Research Methods (MPH 6020) on survey questions and questionnaires (March 14, 2018)
- 2017-2018 -- Guest lectures (2): Applied Mixed-Methods Research (MPH 6027) entitled "Introduction to Quantitative Methods and SAS" (March 13 and 20, 2018)
- 2017-2018 Guest discussant (1): Evaluating Public Health Programs (MPH 6605) on question wording and questionnaire design (February 21, 2018)
- 2017-2018 Guest lecture (1): Planning Public Health Programs (MPH 6600) on survey design (Sept. 20, 2017)
- 2016-2017 Guest lectures (2): Applied Mixed-Methods Research (MPH 6027) entitled "Introduction to Quantitative Methods and SAS" (March 14 and 21, 2017)
- 2016-2017 Guest lecture (1): Research Methods (MPH 6020) on qualitative research methods (April 5, 2017)

page 3

A.P. Rafferty CV, June 8, 2021

- 2015-2016 Guest lectures (2): Research Methods (MPH 6020) on research ethics (Feb. 3, 2016) and on qualitative methods (Mar. 30, 2016)
- 2014-2015 Guest lecture (1): Applied Mixed-Methods Research (MPH 6027) entitled "Introduction to Quantitative Methods and SAS" on March 3, 2015.
- 2013-2014 Guest lecture (1): Behavioral Sciences and Health Education (MPH 6013)
- 2013-2014 Guest lecture (1): Applied Mixed-Methods Research (MPH 6027)
- 2013-2014 Guest lecture (1): Planning Public Health Programs (MPH 6600)
- 2013-2014 Guest lectures (3): Evaluating Public Health Programs (MPH 6605)
- 2012-2013 Guest lectures (2): Applied Mixed-Methods Research (MPH 6027)
- 2012-2013 Guest discussant (1): Research Methods (MPH 6020)

A.P. Rafferty CV, June 8, 2021

page 4

Research

Peer Reviewed Publications

- Kelley CJ, Hanson KL, Marshall GA, Volpe LC, Pitts SJ, Rafferty AP, Seguin-Fowler R. Associations between farmers' market shopping behaviors and objectively-measured and self-reported fruit and vegetable intake in a diverse sample of farmers' market shoppers: a cross-sectional study. *Public Health Nutrition*. Under review.
- Hall M, Winterbauer NL, Klinger CL, Tucker-McLaughlin M, Rafferty AP, Greene G, Dodson S. The creation of a program of engagement and outreach for COVID-19 among African Americans through community-academic partnerships. *J Community Health* (2021). https://doi.org/10.1007/s10900-021-01008-w
- Luo H, Basu R, Bell RA, Rafferty AP, Zeng X, Qu H, Dove, C. Rural-urban differences in uptake of diabetes self-management education among Medicare beneficiaries: results from the 2016 to 2018 Medicare Current Beneficiary Survey. *J Rural Health*. 2021. Published online May 12. http://doi.org/10.1111/jrh.12588
- Luo H, Qu H, Basu R, Rafferty AP, Patil SP, Cummings DM.. Willingness to get a COVID-19 vaccine and reasons for hesitancy among Medicare beneficiaries: Results from a national survey. *J Public Health Manag Pract.* Published online June 2021. DOI: 10.1097/PHH.000000000001394
- Rafferty AP, Luo H, Winterbauer NL, Bell RA, Little NRG, Imai S. Health literacy among adults with multiple chronic conditions. *J Public Health Manag Pract*. 2021 April 30. doi: 10.1097/PHH.00000000001352
- Jilcott Pitts SB, Wu Q, Truesdale KP, Rafferty AP, Haynes-Maslow L, Boys KA, McGuirt JT, Fleischhacker S, Johnson N, Kaur AP, Bell RA, Ammerman AS, Laska MN. A four-year observational study to examine the dietary impact of the North Carolina Healthy Food Small Retailer Program, 2017-2020. *Int J Behav Nutr Phys Act.* 2021 Mar 24;18(1): 44. doi: 10.1186/s12966-021-01109-8
- Rafferty AP, Luo H, Egan KL, Gaskins Little NR, Imai S. Rural, suburban, and urban differences in chronic pain and coping among adults in North Carolina: 2018 Behavioral Risk Factor Surveillance System. *Prev Chronic Dis*.2021 Feb 18;18:E13. doi: 10.5888/pcd18.200352
- Rafferty AP, Winterbauer NL, Luo H, Bell RA, Little NRG. Diabetes self-care and clinical care among adults with low health literacy. *J Public Health Manag Pract.* 2021;27(2):144-153. Doi: 10.1097/PHH.000000000001050. (previously printed online)
- McGuirt JT, Wu Q, Laska MN, Rafferty AP, Truesdale KP, Bell RA, Ammerman AS, Jilcott Pitts SP. Associations between shopping patterns, dietary behaviors, and Geographic Information System-assessed store accessibility among small food store customers. *Public Health Nutrition*.2020 Dec. 15:1-10. https://doi.org/10.1017/S1368980020005017.
- Bell RA, Imai S, Rafferty A, Little NRG, Winterbauer N, Luo H. Influenza and pneumonia vaccinations among North Carolina adults with diabetes. *AJHB*.2021;45(2):216-225. https://doi.org/10.5993/AJHB.45.2.2
- Wright WG, Rafferty AP, Winterbauer N, Locklear K, Tucker-McLaughlin M. Geofencing: mobile technology as a health promotion tool to raise awareness of a dental clinic in rural North Carolina. *The Journal of Rural Health.* Aug 5. 2020:00;1-8 doi: 10.1111/jrh.12501
- Luo H, Bell RA, Winterbauer N, Xu L, Zeng X, Wu Q, Rafferty AP, Watson A. Trends and rural/urban differences in participation in diabetes self-management education among adults in North Carolina: 2012-2017. *J Public Health Manag Pract.* 2020 Aug 6. doi: 10.1097/PHH.00000000001226.
- Luo H, Chen Z, Rafferty A, Bell RA, Little R, Winterbauer NL. Health literacy and health behaviors among adults with prediabetes: Results from the 2016 BRFSS. *Public Health Reports*. June 8, 2020. *DOI:* 10.1177/0033354920927848

- Lyonnais MJ, Rafferty AP, Jilcott Pitts S, Blanchard RJ, Kaur AP. Examining shopping patterns, use of food-related resources, and proposed solutions to improve healthy food access among food insecure and food secure eastern North Carolina residents. *Int J Environ Res Public Health*. 2020 May 12;17(10). Doi: 10.3390/ijerph17103361.
- Rafferty AP, Luo H, Little NRG, Imai S, Winterbauer NL, Bell RA. Self-reported health literacy among North Carolina adults and associations with health status and chronic health conditions: Results from the 2016 North Carolina Behavioral Risk Factor Surveillance System. *NC Med J.* March-April 2020;81:87-94; doi:10.18043/ncm.81.2.87.
- Lyonnais MJ, Bray P, Rafferty AP, Winterbauer NL, Bell RA. Potential effect of vouchers on the completion of self-management education among patients with diabetes. *J Public Health Manag Pract.* 2020;26(1):67-70. Doi: 10.1097/PHH.00000000000000985.
- Hicks K, Lazorick S, Pitts SBJ, Fang X, Rafferty AP. Examining the association between screen time, beverage and snack consumption, and weight status among eastern North Carolina youth. *NC Med J.* 2019;80:69-75. Doi: 10.18043/ncm.80.2.69.
- Pitts SBJ, Wu Q, McGuirt JT, Sharpe PA, Rafferty AP. Impact on dietary choices after discount supermarket opens in low-income community. *J Nutr Educ Behav.* 2018; 50(7):729-735. Doi: 10.1016/j.jneb.2018.03.002.
- Barnhill MM, Lee JGL, Rafferty AP. Health inequities among lesbian, gay, and bisexual adults in North Carolina, 2011-2014. *Int J Environ Res Public Health*. 2017;14(8). doi: 10.3390/ijerph14080835
- Whitt OR, Pitts SJ, Rafferty AP, Payne CR, Ng SW. The effects of traffic light labelling versus cartoon labelling on food and beverage purchases in a children's hospital setting. *Pediatr Obes.* 2018;13(4):265-268. doi: 10.1111/ijpo.12232.
- Imai S, Rafferty AP, Jones K, Mansfield C, Proescholdbell S. Firearm presence and storage practices in North Carolina homes. *J Human Behavior in Social Environment*. Published online May 10, 2017 at: http://dx.doi.org/10.1080/10911359.2017.1319779. DOI: 10.1080/10911359.2017.1319779
- Jilcott Pitts SB, Hinkley J, Wu Q, McGuirt JT, Lyonnais MJ, Rafferty AP, Whitt OR, Winterbauer N, Phillips L. A possible dose-response association between distance to farmers' markets and roadside produce stands, frequency of shopping, fruit and vegetable consumption, and body mass index among customers in the Southern United States. *BMC Public Health. 2017.* 17(1):65. DOI: 10.1186/s12889-016-3943-7.
- Pitts SBJ, Wu Q, Sharpe P, Rafferty AP, Elbel B, Ammerman AS, Payne C, Hopping BN, McGuirt JT, Wall-Bassett E. Preferred healthy food nudges, food store environments, and customer dietary practices in two low-income Southern communities. *J Nutr Ed Behav.* 2016;48(10):735-742. Doi: 10.1016/j.jneb2016.08.001.

- Pitts SBJ, McGuirt JT, Wu Q, Rushing J, Uslan D, Stanley KK, Bullock SL, Ward RK, Rafferty AP, Ammerman AS. Assessing preliminary impact of the North Carolina Community Transformation Grant Project Farmers' Market Initiatives among rural residents. *J Nutr Ed Behav*. 2016;48(5):343-349.
- Winterbauer NL, Rafferty AP, Tucker A, Jones K, Tucker-McLaughlin M. Use and impact of the County Health Rankings Report in Florida and North Carolina. *J Public Health Manag Pract.* 2016 Nov-Dec;22(6):E1-7. DOI: 10.1097/PHH.000000000000320.
- White MJ, Duquette D, Bach J, Rafferty AP, Fussman C, Sharangpani R, Russell MW. Family history of sudden cardiac death of the young: prevalence and associated factors. *Healthcare*. 2015;3:1086-1096. DOI: 10.3390/healthcare3041086.
- Winterbauer NL, Bridger CM, Tucker A, Rafferty AP, Luo H. Adoption of evidence-based interventions in local health departments "1-2-3" Pap NC." *Am J Prev Med.* 2015;49(2):309-316.
- Kearney GD, Xu X, Balanay JA, Allen DL, Rafferty AP. Assessment of personal protective equipment among farmers in eastern NC: a cross-sectional study. *Am J Industrial Medicine*. 2015;20(1):43-54. DOI: 10.1080/1059924X.2014.976730.
- Jilcott Pitts SB, Keyserling TC, Johnston L, Smith TW, McGuirt JT, Evenson KR, Rafferty AP, Gizlice Z, Garcia BA, Ammerman AS. Associations between neighborhood-level factors related to a healthful lifestyle and dietary intake, physical activity, and support for obesity prevention policies among rural adults. *J Community Health*. 2015;40:276-284. DOI 10.1007/s10900-014-9927-6.
- Kearney GD, Rafferty AP, Hendricks LR, Allen DL, Tutor-Marcom R. A cross-sectional study of stressors among farmers in eastern North Carolina *NC Med J.* 2014;75(6):382-392.
- Winterbauer NL, Rafferty AP, Jones K, Tucker-McLaughlin M, Bridger C. Health communication as a public health training and workforce development issue. *Front Public Health Serv Syst Res. 2014;3(5)*. Available at: http://uknowledge.ukv.edu/frontiersinphssr.
- Jilcott Pitts SB, Gustafson A, Wu Q, Leah Mayo M, Ward RK, McGuirt JT, Rafferty AP, Lancaster MF, Evenson KR, Keyserling TC, Ammerman AS. Farmers' market use is associated with fruit and vegetable consumption in diverse southern rural communities. *Nutr J.* 2014;1475-2891.
- Troost JP, Rafferty AP, Luo Z, Reeves MJ. Temporal and regional trends in the prevalence of healthy lifestyle characteristics in the U.S., 1994-2007. *Am J Public Health*. 2012;102:1392-8.
- Anderson B, Rafferty AP, Lyon-Callo S, Fussman C, Imes G. Fast-food consumption and obesity among Michigan adults. *Prev Chronic Dis.* 2011 Jul;8(4):A71.
- Duquette D, Rafferty AP, Fussman C, Gehring J, Meyer S, Bach J. Public support for the use of newborn screening dried blood spots in health research. *Public Health Genomics*. 2011;14:143-152. DOI: 10.1159/000321756.
- Reeves MJ, Rafferty AP, Miller CE, Lyon-Callo SK. The impact of dog walking on leisure-time physical activity: results from a population-based survey of Michigan adults. *J Physical Activity & Health*. 2011;8:436-444.
- Fussman C, Rafferty AP, Lyon-Callo S, Morgenstern LB, Reeves MJ. Lack of association between stroke symptom knowledge and intent to call 911: a population-based survey. *Stroke*. 2010;41(7):1501-1507.
- Lutzker LA, Rafferty AP, Brunner WM, Walters JK, Wasilevich EA, Green MK, Rosenman K. Prevalence of work-related asthma in Michigan, Minnesota, and Oregon. *J Asthma*. 2009;47:156-161.

- Fussman C, Rafferty AP, Reeves MJ, Zackery S, Lyon-Callo S, Anderson B. Racial disparities in knowledge of stroke and heart attack risk factors and warning signs among Michigan adults. *Ethnicity & Disease*. 2009;19:128-134.
- Goddard KAB, Duquette D, Zlot A, Johnson J, Annis-Emeott A, Lee PW, Bland MP, Edwards KL, Oehlke K, Giles RT, Rafferty A, Cook ML, Khoury MJ. Public awareness and use of direct-to-consumer genetic tests: Results from 3 state population-based surveys. *Am J Public Health*. 2009;99(3):442-445.
- Anderson BE, Rafferty AP, Lyon-Callo S, Fussman C, Reeves MJ. Knowledge of tissue plasminogen activator for acute stroke among Michigan adults. *Stroke*. 2009;40:2564-2567.
- Mudd LM, Rafferty AP, Reeves MJ, Pivarnik JM. Physical activity recommendations: an alternative approach using energy expenditure. *Med Sci Sports Exerc.* 2008;40(10):1757-1763.
- Dever JA, Rafferty A, Valliant R. Internet surveys: Can statistical adjustments eliminate coverage bias? *Survey Research Methods*. 2008;2(2):47-60.
- Reeves MJ, Rafferty AP, Aranha A, Theisen V. Changes in knowledge of stroke risk factors and warning signs among Michigan adults. *Cerebrovascular Diseases*. 2008;25:385-391.
- Stanbury M, Rafferty AP, Rosenman K. Prevalence of hearing loss and work-related noise-induced hearing loss in Michigan. *J Occup Environ Med.* 2008;50(1):72-79.
- Kieffer EC, Sinco BR, Rafferty A, Spencer MS, Palmisano G, Watt EE, Heisler M. Chronic disease-related behaviors and health among African Americans and Hispanics in the REACH Detroit 2010 Communities, Michigan, and the United States. *Health Promotion Practice*. 2006;7(3):256S-264S.
- Hembroff LA, Rusz D, Rafferty A, McGee H, Ehrlich N. The cost-effectiveness of alternative advance mailings in a telephone survey. *Public Opinion Quarterly*. 2005;69:232-245.
- Reeves MJ, Rafferty AP. Healthy lifestyle characteristics among adults in the United States, 2000. *Arch Intern Med.* 2005;165:854-857.
- Rafferty AP, McGee HB, Petersmarck KA, Miller CE. Proportion of trips made by walking: estimating a state-level baseline for *Healthy People 2010* objective 22-14. *Am J Health Promot*. 2004;18:387-391.
- Pivarnik JM, Reeves MJ, Rafferty AP. Seasonal variation in adult leisure-time physical activity. *Med Sci Sports Exerc.* 2003;35:1004-1008.
- Reeves MJ, Hogan JG, Rafferty AP. Knowledge of stroke risk factors and warning signs among Michigan adults. *Neurology*. 2002;59:1547-1552.
- Rafferty AP, McGee HB, Miller CE, Reyes M. Prevalence of complementary and alternative medicine use: state-specific estimates from the 2001 Behavioral Risk Factor Surveillance System. *Am J Public Health*. 2002;92:1598-1600.
- Rafferty AP, Anderson JV, McGee HB, Miller CE. A healthy diet indicator: quantifying compliance with the Dietary Guidelines using the BRFSS. *Prev Med.* 2002;35:9-15.
- Rafferty AP, Reeves MJ, McGee HB, Pivarnik JM. Physical activity patterns among walkers and compliance with public health recommendations. *Med Sci Sports Exerc.* 2002;34:1255-1261.
- Reeves MJ, Rafferty AP, McGee H, Miller C. Prevalence of healthy lifestyle characteristics Michigan, 1998 and 2000. *MMWR Morb Mortal Wkly Rep.* 2001;50:758-761.

- Reeves M, Rafferty A, Simmeron JC, Bach J. Knowledge and use of folic acid among women of reproductive age Michigan, 1998. *MMWR Morb Mortal Wkly Rep.* 2001;50:185-189.
- Rafferty AP, Reeves MJ, McGee HB, Pivarnik JM. Compliance with physical activity recommendations by walking for exercise Michigan, 1996 and 1998. MMWR Morb Mortal Wkly Rep. 2000;49:560-565.
- Reeves MJ, McGee H, Rafferty AP, Remington P, Cautley E. Prevalence of aspirin use to prevent heart disease Wisconsin, 1991, and Michigan, 1994. *MMWR Morb Mortal Wkly Rep.* 1997;46:498-502.
- Rafferty AP, Thrush JC, Smith PK, McGee HB. Validity of a household gun question in a telephone survey. *Public Health Reports*. 1995;110:282-288.
- McGee HB, Rafferty A. Deadly behaviors in Michigan: what can physicians do? Triad 1994;5:26-27.
- Rafferty AP, McGee HB, Davis RM, VanAmburg G, Wilcox KR. Behavioral Risk Factor Surveillance System Michigan, 1987-1991. *MMWR Morb Mortal Wkly Rep.*1993;42:692-695.
- Haaga J, Mason J, Omoro FZ, Rafferty A, Test K, Wasonga L. Child malnutrition in rural Kenya: a geographic and agricultural classification. *Ecology of Food and Nutrition*. 1986;18(4):297-307.

Manuscripts in Preparation

- Lyonnais MJ, Kaur AP, Rafferty AP, Johnson NS, Pitts SBJ. A mixed-methods examination of the impact of the Partnerships to Improve Community Health Produce Prescription Program in northeastern North Carolina. Target journal: *Preventing Chronic Disease*.
- Winterbauer, N.L., Edwards, V. Rafferty, A., Tucker-McLaughlin, M., Bell. R.A., Luo, H. Lessons learned in digital storytelling to promote diabetes prevention, screening, and treatment. *Health Promotion Practice*.
- Edwards, V., Winterbauer, N.L., Rafferty, A., Tucker-McLaughlin, M., Bell, R.A. Critical Diabetes Stories: A Case Series Study. *Health Promotion Practice*.
- Tucker-McLaughlin M, Winterbauer NL, Rafferty AP. My safe beach: pilot application of advanced mobile technologies for beach safety and implications for public health communication.

Presentations and Abstracts (since 2011)

- Imai S, Rafferty AP, Bell RA, Soule E. E-cigarette and cigarette use among young adults: Analyses from the North Carolina (NC) Behavioral Risk Factor Surveillance System (BRFSS) 2016-2019. Abstract submitted for presentation at the APHA Annual Meeting & Expo, October, 2021.
- Frey K, Imai S, Rafferty AP, Jones K, Bell R. Associations between sadness/hopelessness and suicide risk among high school students. Abstract submitted for presentation at the APHA Annual Meeting & Expo, October, 2021.
- Imai S, Rafferty A, Bell R, Soule E, Corn A. Quitting tobacco: E-cigarette and cigarette use among North Carolina (NC) adults, NC BRFSS 2016-2018. Recorded slide presentation at the APHA Virtual Annual Meeting & Expo, October, 2020.
- Rafferty AP, Luo H, Egan K, Bell R, Little NRG, Imai S. Urban-rural differences in chronic pain prevalence and coping mechanisms: results from the 2018 NC BRFSS. (Virtual Oral Presentation). North Carolina Public Health Association 2020 Virtual Fall Education Conference, October 7 9, 2020.

- Bell, R., Imai, S., Rafferty, A., Little, R., Winterbauer, N., Luo, H. Trends in and Correlates of Influenza and Pneumonia Vaccinations Among Adults with Diabetes in North Carolina: The North Carolina Behavioral Risk Factor Surveillance System (NCBRFSS). North Carolina Public Health Association, Fall Educational Conference, Virtual. (September, 2020).
- Frey K, Gao F, Imai S, Jones K, Rafferty AP, Bell RA. Changes in healthcare coverage for adults with pre-existing health conditions before and after enactment of the Patient Protection and Affordable Care Act in North Carolina. North Carolina Public Health Association 2020 Virtual Fall Education Conference, October 7 9, 2020. Student Poster Award Recipient.
- Imai S, Rafferty AP. E-cigarette and cigarette use among college-aged adults: Analyses from North Carolina BRFSS 2016-2018. Abstract submitted: 32nd American Psychological Science Annual Convention, May 21-24, 2020, Chicago, IL. (Convention cancelled.)
- Imai S, Rafferty A, Bell R, Soule E, Corn A. Quitting tobacco: E-cigarette and cigarette use among North Carolina (NC) adults, NC BRFSS 2016-2018. Abstract submitted for presentation at the APHA Annual Meeting & Expo, October 2020, San Francisco, CA.
- Imai S, Schreckengaust C, Little R, Rafferty AP. Prevalence of depression and frequent mental distress among North Carolina (NC) veterans: Analyses from NC Behavioral Risk Factor Surveillance System (BRFSS), 2014-2018. Poster to be presented at the annual Convention of the American Psychological Association, August 2020.
- Edwards V, Winterbauer NL, Rafferty AP, Tucker-McLaughlin M. Utilizing Advanced Mobile Technology for Public Health Promotion and Education. (Poster presentation). Research and Creative Achievement Week. March 2020. Greenville, N.C.
- Edwards V, Winterbauer NL, Rafferty AP. Tell a Story, Save a Life... Lessons learned in collecting personal diabetes narratives for an entertainment education and social media marketing intervention. Poster presentation. Research and Innovation Day. March 2020. Wilmington, N.C.
- Luo H, Bell RA, Winterbauer NL, Rafferty AP. Diabetes self-management education among rural residents in North Carolina: 2012-2017. Abstract submitted to Academy Health, January 2020.
- Luo H, Chen Z, Bell R, Rafferty A, Little R, Winterbauer NL. Health literacy and health behaviors in prediabetes: Results from the 2016 BRFSS. Poster presentation, American Public Health Association 2019 Annual Meeting and Expo. Philadelphia PA, November 2-6, 2019.
- Imai S, Rafferty AP, Bell R, Jones K. Disparities in depression, frequent mental distress, and disabilities in North Carolina: Analyses from NC BRFSS 2011-2017. Roundtable Discussion. American Public Health Association 2019 Annual Meeting and Expo. Philadelphia PA, November 2-6, 2019.
- Stevens S, Imai S, Rafferty A, Bell R, Jones K. Fruit and vegetable consumption, exercise, and access to healthy foods and exercise trails and greenways among adults with diabetes in North Carolina. Poster presentation, American Public Health Association 2019 Annual Meeting and Expo. Philadelphia PA, November 2-6, 2019.
- Winterbauer N, Edwards V, Tucker-McLaughlin M, Rafferty A, Johnson E, Bell R. Lessons learned in collecting diabetes illness narratives for use in a social marketing and entertainment education awareness campaign in a high prevalence community. Oral presentation, American Public Health Association 2019 Annual Meeting and Expo. Philadelphia PA, November 2-6, 2019.
- Tucker-McLaughlin M, Winterbauer NL, Rafferty AP. Advanced mobile technology: a mental health intervention solution for migrant farm workers. Oral presentation. American Public Health Association 2019 Annual Meeting and Expo. Philadelphia PA, November 2-6, 2019.

- Edwards, V., Winterbauer, N.L., Rafferty, A.P., Tucker-McLaughlin, M. Benefits and Limitations of Advanced Mobile Technology. Oral presentation. North Carolina Society of Public Health Educators Annual Conference, Greensboro, N.C. November 2019.
- Rafferty AP, Stevens S, Imai S, Jones K, Winterbauer N, Luo H, Bell RA. Leisure-time exercise among North Carolina adults with prediabetes, 2017 Behavioral Risk Factor Surveillance System. Poster presentation. NCPHA 2019 Fall Educational Conference, September 2019.
- Stevens S, Imai S, Rafferty AP, Jones K, Bell RA. Access to exercise trails and greenways associated with meeting exercise recommendations among adults with diabetes in North Carolina. NCPHA 2019 Fall Educational Conference, September 2019. Poster presentation.
- Imai S, Rafferty AP, Mwachofi A, Jones K, Stevens S. Disparities in mental illness and its treatment in North Carolina: Analyses from NC Behavioral Risk Factor Surveillance System. NCPHA 2019 Fall Educational Conference, September 2019. Poster presentation.
- Edwards, V., Winterbauer, N.L., Rafferty, A.P., Tucker-McLaughlin, M. (2019). Tell a Story, Save a Life... Collecting Personal Diabetes Narratives for an Entertainment Education and Social Media Marketing Intervention. (Poster presentation). North Carolina Public Health Association Fall Educational Conference. September 2019, Greensboro, N.C.
- Imai S, Rafferty AP, Jones K, Stevens S. Disparities in serious psychological distress and health care access: Analyses from NC BRFSS 2013. American Psychological Association Annual Convention, August 2019, Chicago, IL.
- Tucker-McLaughlin M, Winterbauer NL, Rafferty AP, Wright W. Advanced mobile technology: a health promotion tool to raise awareness with diverse populations of a rural dental clinic. Oral presentation, Across Borders VIII: Cultural and Linguistic Shifts in the 21st Century International Conference. Poland, June 2019.
- Johnson E, Tucker-McLaughlin M, Rafferty AP, Winterbauer NL. Mobile ad framing for online type 2 diabetes education: a test of collectivistic versus individualistic message frames. Oral presentation, Across Borders VIII: Cultural and Linguistic Shifts in the 21st Century International Conference. Poland, June 2019.
- Stevens S, Imai S, Rafferty A P, Jones K. Fruit and vegetable consumption and access to healthy foods among adults with diabetes in North Carolina. Poster presented at UNCW CHHS Research and Innovation Day Poster Showcase, April 2019, Wilmington, NC.
- Edwards, V., Winterbauer, N.L., Tucker-McLaughlin, M., Rafferty, A.P., Johnson, E. Bell, A. (2019). Tell a Story, Save a Life... Entertainment Education and Social Media Marketing to Raise Diabetes Awareness and Prompt Action in a High-Risk Community. Poster presentation. Research and Innovation Day. April 2019. Wilmington, N.C.
- Stevens S, Imai S, Rafferty AP, Jones K. Fruit and vegetable consumption and access to healthy foods among adults with diabetes in North Carolina. Poster presented at National Public Health Research Poster Symposium, April 2019, Greenville, NC.
- Winterbauer, N.L., Edwards, V., Tucker-McLaughlin, M., Rafferty, A.P., Johnson, E., Bell, R. A. (2019). Tell a Story, Save a Life... Entertainment Education and Social Media Marketing to Raise Diabetes Awareness and Prompt Action in a High-Risk Community. (Poster presentation). Annual Art & Science of Health Promotion Conference. April 2019. Hilton Head Island, S.C.
- Imai S, Rafferty AP, Bell RA. Who is using tobacco in North Carolina: Disparities, health conditions, and yearly trends? APHA Annual Meeting & Expo. November 10-14, 2018, San Diego, CA.
- Rafferty AP, Winterbauer NL, Bell RA, Luo H, Imai S, Little NR. Health literacy among North Carolina adults with chronic health conditions, 2016 Behavioral Risk Factor Surveillance System. Oral presentation. North

- Carolina Public Health Association, 2018 Fall Educational Conference, Charlotte NC, December 12-14, 2018.
- Williams C, Winterbauer NL, Taylor J, Tucker-McLaughlin M, Rafferty A. Logic Models & Theories of Change: An Illustration from TaSSaL, a Diabetes Awareness Intervention. Poster presentation. North Carolina Public Health Association, Fall Educational Conference, Charlotte, NC, December 12-14, 2018.
- Locklear K, Rafferty A, Tucker-McLaughlin M, Winterbauer NL, Wright W. Geofencing: Mobile Technology as a Health Promotion Tool to Raise Awareness of a Dental Clinic in Rural North Carolina. Poster presentation. American Association of Dental Research, Fort Lauderdale FL, March 21-24, 2018.
- Imai S, Wright W, Rafferty AP. Smoking, drinking and tooth loss: Examining the paradoxical effects of alcohol on teeth. Poster presentation. APHA Annual Meeting & Expo. November 4 8, 2017, Atlanta, GA.
- Revelle V, Winterbauer N, Patton A, Rafferty A. Faith-based and academic collaboration to enhance health and wellness of youth in rural eastern North Carolina. Poster presentation. APHA Annual Meeting & Expo. November 4 8, 2017, Atlanta, GA.
- Tucker-McLaughlin M, Winterbauer NL, Rafferty AP. My safe beach: application of advanced mobile technologies for beach safety and implication for public health communication. APHA Annual Meeting & Expo. November 4 8, 2017, Atlanta, GA.
- Rafferty A, Imai S, Pitts S. Trends in consumption of regular soda and other sugar-sweetened beverages among adults in North Carolina, 2012, 2013, and 2015. Oral presentation. North Carolina Public Health Association, Fall Educational Conference, Ashville, NC. September 27-29, 2017.
- Locklear K, Tucker-McLaughlin M, Rafferty AP, Winterbauer NL, Wright W. Geofencing: mobile technology as a health promotion tool to raise awareness of a dental clinic in rural North Carolina. Poster presentation. North Carolina Public Health Association, Fall Educational Conference, Ashville, NC. September 2017.
- Winterbauer NL, Patterson J, Rafferty AP, Moore G. Getting the logic and the model: the Conetoe Family Life Center program logic model. Poster presentation. North Carolina Public Health Association, Fall Educational Conference, Ashville, NC. September 2017.
- Jilcott Pitts SB, Hinkley J, Whitt O, Lyonnais MJ, Rafferty AP, McGuirt J, Wu Q, Winterbauer NL, Phillips. What characteristics of farmers' markets promote greater fruit and vegetable purchase and consumption? (Poster presentation) 144th Annual Meeting of the American Public Health Association, Denver, CO. 2016.
- Barnhill MM, Rafferty AP. Health characteristics of gay, lesbian, and bisexual population in North Carolina. (Poster presentation). Research Day, University of North Carolina at Wilmington, April 8, 2016.
- Barnhill MM, Lee JGL, Rafferty AP. Inequalities in health for lesbian, gay, and bisexual adults in North Carolina, 2011-2014. (Oral presentation) North Carolina Public Health Association, Fall Educational Conference, New Bern, NC. September 2016.
- Savoca B, Bowery B, Lyonnais MJ, Phillips L, Pitts S, Rafferty A, Winterbauer NL. Tobacco reform in Eastern NC: The rich history and political drivers behind it all. (Poster presentation) North Carolina Public Health Association, Fall Educational Conference, New Bern, NC. September 2016.

 Also presented at the University of North Carolina, Wilmington, Public Health Week, Research Day. April 8, 2016.
- Twisdale P, Winterbauer NL, Patel S, Phillips L, Rafferty AP, Jilcott Pitts S. Formative evaluation of smoke- and tobacco-free policies in Northeastern North Carolina. (Poster presentation) North Carolina Public Health Association, Fall Educational Conference, Winston-Salem, N.C. September 2015.

- Imai S, Rafferty AP, Jones K, Proescholdbell S. Firearms: Loaded and unlocked in North Carolina. (Oral presentation) NCPHA Fall Education Conference, Winston-Salem, September 14, 2015.
- Hill R, Dixon CE, Rafferty AP, Pitts SBJ. Implementation and use of menu labeling in chain restaurants (Poster presentation). NCPHA Fall Education Conference, Winston-Salem, September 2015.
- Imai S, Rafferty A, Jones K. A Sense of Security and Risk-Taking Behavior among Firearm Owners Who Keep Firearms at Home Loaded and Unlocked: Data from North Carolina Behavioral Risk Factor Surveillance (NC BRFSS). (Poster presentation) Association for Psychological Sciences Annual Convention, NY, NY, May 21-24, 2015.
- Winterbauer, N.L., Tucker, A., Jones, K., Tucker-McLaughlin, M., Rafferty, A. Local health department media engagement: Challenges to communicating complex health information with implications for policy and community health improvement. (Poster presentation) North Carolina Public Health Association, Annual Meeting, Wilmington, NC, September 17 19, 2014.
- Winterbauer NL, Jones K, Tucker-McLaughlin M, Rafferty AP. Bridger C. Challenges to local health department media engagement for health promotion: The North Carolina County Health Rankings as a case example. Keeneland Conference for Public Health Systems and Services Research, Annual Meeting. Lexington, KY, 2014.
- Winterbauer NL, Jones K, Tucker-McLaughlin M, Rafferty A, Tucker A. Challenges to local health department media engagement for health promotion: The North Carolina County Health Rankings as a case example. (Poster presentation) National Association of County and City Health Officials Annual Conference, Atlanta, GA, 2014.
- Winterbauer NL, Tucker A, Jones K, Tucker-McLaughlin M, Rafferty A. Local health department media engagement: Challenges to communicating complex health information with implications for policy and community health improvement. (Poster presentation) North Carolina Public Health Association, Annual Meeting, Wilmington, NC, 2014.
- Tucker A, Winterbauer NL, Bridger C, Luo H, Rafferty A. Dissemination and Implementation of an Evidence-Based HPV Video Intervention through the North Carolina Public Health Practice-Based Research Network. (Poster presentation) North Carolina Public Health Association, Annual Meeting, Wilmington, NC, 2014.
- Tucker-McLaughlin M., Jones K, Rafferty A, Winterbauer NL. How are NC Counties Using the County Health Rankings? NCPHA Annual Education Conference. Asheville, NC, September 19, 2013.
- Lancaster A, Rafferty A, Hardison GT, Crawford Y, Lazorick S. Screening for disordered eating tendencies within an obesity intervention in middle schools. (Poster presentation) Pediatric Academic Societies Annual Meeting. Washington DC, May 4-7, 2013.

Technical Reports

- Pitts SBJ, Rafferty AP, Edwards V, Johnson N, Kelley C, Williams B, Obasohan J, Shetye A, Lyonnais MJ. Beaufort County Food Assessment. Report prepared for the Healthy Eating and Active Living Coalition, Beaufort County, NC, 2020.
- Rafferty AP, Lee JG, Francia PL. Unlocked and Loaded: Guns in the Home and Safety Practices in America. *Available at* https://surveyresearch.ecu.edu/wp-content/pv-uploads/sites/1566/2018/06/LLH_GunReport.pdf
- Francia P, Bowler M, Edwards B, et al. The Life, Liberty, and Happiness Project: The State of the Nation, 242 Years after Independence. Available at: https://surveyresearch.ecu.edu/wp-content/pv-uploads/sites/1566/2018/06/LLH_Report_7-2-2018v2.pdf

Early JM, Price JL, Rafferty AP, Barry P. Knowledge, attitudes, and practices surrounding the influenza vaccine: a survey of faculty and staff of the Health Sciences Campus at East Carolina University. A report prepared for the ECU Office of Prospective Health (part of class project for MPH 7201, Fall 2013). April 2014.

Invited Presentations

Rafferty AP. The survey process: an overview. Brody School of Medicine, Office for Faculty Enhancement Workshops. Nov. 8, 2016.

Additional Training

- 2016 Teaching with Technology Academy, ECU Office for Faculty Excellence, June 20-24, 2016.
- 2013 H.W. Odum Institute for Research in Social Science, University of North Carolina, Chapel Hill, NC Understanding Visual Design Effects and Their Impact in Mixed-Mode Surveys by Don Dillman, November 19, 2013.
- 2012 Introduction to College Teaching, ECU Office for Faculty Excellence, July 23-25, 2012.

University of Michigan, School of Public Health, Graduate Summer Session in Epidemiology

1995 Scientific Writing

1991 Design and Analysis of Sample Surveys

University of Michigan, Institute for Social Research, Summer Institute in Survey Research Techniques

1994 Questionnaire Design

1992 Methods of Survey Sampling

Survey Design and Data Collection - Mail and Telephone

Research Grants and Contracts

Funded Research - In progress

- Proposal No:19-0074, Project No: A19-0208 Examining the impact of North Carolina's Statewide Healthy Food Small Retailer Policy on diet-related outcomes in rural food deserts, Funded by Robert Wood Johnson Foundation (RWJF) (December 15, 2018 - December 14, 2020) (\$250,000.00), Funded -In Progress, Fall 2018, PI Stephanie Pitts with CoPI Qiang Wu, CoPI Ann Rafferty
- Proposal No:19-0073 Eastern North Carolina Food Environment Assessment, Funded by Albemarle Regional Health Services (November 15, 2018 - November 14, 2021), Summer 2018, PI Stephanie Pitts with CoPI Ann Rafferty

Funded Research - completed

- Pitts SBJ, Rafferty AP, Winterbauer N. Partnerships to Improve Community Health FOA 14-1417. Centers for Disease Control and Prevention (Evaluation subcontract from Albemarle Regional Health Services). (2014-2017)
- Winterbauer NL (Principal Investigator), Rafferty AP. Conetoe Family Life Center Evaluation, Conetoe Family Life Center, Kate B. Reynolds Charitable Trust, 2016-2017.
- Winterbauer NL, Rafferty AP. Eastern Area Health Education Center, Training Needs Assessment.
 Eastern Area Health Education Center, 2016-2017.
- Winterbauer N, Rafferty AP, Tucker-McLaughlin M, Jones K, Novick L. Use and Impact of the County Health Rankings in North Carolina (\$92,037), University of Wisconsin Population Health Institute (March 1, 2013 – August 31, 2014)
- Jilcott et al. Obesity and access to farmers' markets. National Institutes of Health, National Cancer Institute (5R03CA155362-02) (03/01/11 – 02/28/13)
 Role: Co-investigator

Research Proposed, Not Funded

- Proposal No:18-0883 REACH Pitt: Community Approaches to Chronic Disease Prevention and Management, Funded by Pitt County Health Department (September 29, 2018 - September 28, 2023), Submitted for Review, Summer 2018, CoPI Doyle Cummings with PI Stephanie Pitts, CoPI Ann Rafferty
- 2017 Winterbauer, N.L. (Co_I, with Mary Tucker-McLaughlin, Ann Rafferty, Ronny Bell). Tell a Story, Save a Life... ECU Division of Research, Economic Development and Engagement, 2017-2018 Interdisciplinary Research Award.
- 2015: Pitts, S.BJ, Rafferty AP, et al. Evaluating the impact of a new supermarket in a low-income Southern community, GOV-National Institute of Diabetes Digestive & Kidney Diseases (NIDDK).
- 2013: Jilcott Pitts, S. B., Rafferty, A., Wu, Q., Whetstone, L., Crawford, T., Ammerman, Keyserling, Evenson, Gizlice Examining the Health Impact of Farmers' Markets, GOV-National Cancer Institute (NCI).
- 2013: Jilcott Pitts SB, Rafferty AP. Frankel A., West S., Kate B. Reynolds Charitable Trust Healthy Places North Carolina Phase I Evaluation.
- 2012: Jilcott Pitts, SB, Rafferty, A, Wu, Q, Whetstone, L, Crawford, T, Ammerman, Keyserling, Evenson, Gizlice Evaluation of Obesity Prevention Policies, GOV-National Cancer Institute (NCI).
- 2012: Jilcott Pitts, S B, Rafferty, A, Wu., Whetstone, L, Crawford, T, Ammerman, Keyserling, Evenson, Gizlice Examining the Health Impact of Farmers' Markets, GOV-National Cancer Institute (NCI).

Service

Department

2021 Workshop organizer with Katherine Jones, Satomi Imai, Ronny Bell, and Kaitlin Frey.

ECU Data Users Virtual Workshop. NC Violent Death Reporting System (NC-VDRS),

February 5, 2021. Presenters: Scott Proescholdbell, Tammy Norwood, Muhammad Hudhud,

Shabbar Ranapurwala

2017 - present Coordinator for professional papers

2012 - present Coordinator for MPH student and alumni surveys

2014 – 2017 Curriculum Committee member

2015 Marketing activities at NC Public Health Association

2014 DPH Task Forces member (Curriculum and Strategic Planning)

2014 Search committee member for Health Behavior position

Community

2019 - present Beaufort County Healthy Eating and Active Living Collaborative member

2014 – 2016 Pitt County Food Council Task Force member

State

2016 -- 2018 March of Dimes Advisory member

Ad Hoc Reviewer

Journal of Public Health Management and Practice (2011-2021), Preventing Chronic Disease (2020-2021), Nutrients (2021), Public Health Nutrition (2017), Public Opinion Quarterly (2016),