

Ann P. Rafferty, PhD  
Teaching Associate Professor (Fixed-Term), Department of Public Health  
Brody School of Medicine, East Carolina University, East Carolina Heart Institute  
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### **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

### **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

### **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.
- 1987 Data Analyst. Bird Population Program, Laboratory of Ornithology, Cornell University, Ithaca, NY
- 1984 - 1985 Graduate Research Assistant. Cornell Nutritional Surveillance Program, Cornell University, Ithaca, NY.
- 1982 - 1983 Research Assistant. Central Bureau of Statistics, Nairobi, Kenya
- 1978 - 1982 Graduate Assistant. Division of Nutritional Sciences, Cornell University, Ithaca, NY.
- 1979 Research Assistant. Cornell Indonesia Nutritional Surveillance Project, Bogor, Indonesia.
- 1975 - 1977 U.S. Peace Corps Volunteer. Republic of Korea.

## **Teaching and Advising – East Carolina University**

### **Courses Taught**

#### 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
- 2018 (Summer I) MPH 7031, Online Surveys Using Qualtrics (proposed)

#### 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, 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
- 2014 (Spring): MPH 6670 – prepared for class but cancelled because of low enrollment
- 2013 (Fall): MPH 7201, Introduction to Survey Methodology
- 2013-2014 (Fall, Spring, Summer) MPH 6991/2, Professional Papers

#### 2012-2013

- 2013 (Spring): MPH 6670, 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)**

- 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

### Student Assign – Students Advised (GRAD)

- 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

- 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)
- 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)

### Research

#### Peer Reviewed Publications

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*. Accepted for publication February 28, 2018.

Pitts SBJ, Wu Q, McGuirt JT, Sharpe PA, Rafferty AP. Impact on dietary choices after discount supermarket opens in low-income community. *J Nutrition Education and Behavior*. 2018; 50(7):729-735.

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*. 2017 Jul 28. 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 Beh*. 2016;48(10):735-742.
- 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.0000000000000320.
- 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.uky.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
- Rafferty AP, Winterbauer NL. Associations between health literacy and diabetes self-care among insured adults with diabetes.
- Lyonnais MJ, Bray P, Rafferty AP, Winterbauer NL, Bell RA. Potential effect of vouchers on the completion of diabetes self-management education.
- 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.
- Winterbauer NL, Phillips L, Rafferty A, Stanley S, Pitts S. A tobacco policy assessment tool (TPAT) for tobacco control policies governing county property.
- Tucker-McLaughlin M, Winterbauer NL, Rafferty A, Jones K. Communicating Health Disparities in North Carolina: Media coverage of the County Health Rankings.

### Presentations and Abstracts (since 2011)

- Imai S, Wright W, Rafferty AP. Smoking, drinking and tooth loss: Examining the paradoxical effects of alcohol on teeth. APHA 2017 Annual Meeting & Expo (Nov. 4 - Nov. 8), Atlanta, GA. (Poster presentation, abstract 382863).
- 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. APHA 2017 Annual Meeting & Expo (Nov. 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 2017 Annual Meeting & Expo (Nov. 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, Asheville, NC. September 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, Asheville, NC. September 2017.
- Winterbauer NL, Patterson J, Rafferty AP. Getting the logic and the model: the Conetoe Family Life Center program logic model. (Poster presentation) North Carolina Public Health Association, Fall Educational Conference, Asheville, 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) 144<sup>th</sup> 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 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

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.

#### **Research Grants and Contracts**

##### 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

- 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

2017 – present Coordinator for professional papers  
 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  
 2012 – present Conducted various DPH-related surveys, currently responsible for new student and exit surveys

##### Community

2014 – 2016 Pitt County Food Council Task Force member

##### State

2016-2018 March of Dimes Advisory member

##### Ad Hoc Reviewer

*Public Health Nutrition* (2017), *Public Opinion Quarterly* (2016), *Journal of Public Health Management and Practice* (2011-2018)