

CURRICULUM VITAE

Elizabeth Winter Holt, PhD, MPH

EDUCATION

- 2010 **PhD, Epidemiology**
Tulane School of Public Health and Tropical Medicine (SPHTM), New Orleans, LA
Dissertation: "Social and Environmental Determinants of Asthma among Urban Children"
- 2005 **MPH, Environmental Health** (Environmental and Occupational Health)
Yale University School of Public Health, New Haven, CT
Thesis: "FEV1 (lung function) Decline in a Cohort of Isocyanate Exposed Workers"
- 2000 **BA, Environmental Science and Policy**
Duke University, Durham, NC

AREAS OF EXPERTISE

Epidemiology / Health Research Methods, Social and Psychosocial Determinants of Health, Clinical Outcomes Research, Environmental and Occupational Health

ACADEMIC / PROFESSIONAL APPOINTMENTS

- 2016-present **Assistant Professor** (tenure-track)
Department of Health Sciences, Furman University, Greenville, SC
- 2015-2016 **Adjunct Instructor**
Department of Health Sciences, Furman University, Greenville, SC
- 2009-2013 **Senior Epidemiologist**
Center for Health Research, Ochsner Clinic Foundation, New Orleans, LA.
- 2011-2013 **Adjunct Assistant Professor**
Department of Epidemiology, Tulane School of Public Health and Tropical Medicine,
New Orleans, LA

TEACHING

Courses Taught

- 2019-current Chronic Disease: Epidemiology and Prevention Series (HSC-301)
Department of Health Sciences, Furman University, Greenville, SC
- 2018-current Public Health Seminar Series (HSC-075)
Department of Health Sciences, Furman University, Greenville, SC
- 2017-current Research and Evaluation in the Health Sciences (HSC-201)
Department of Health Sciences, Furman University, Greenville, SC
- 2015-current Environmental Health (HSC-304)
Department of Health Sciences, Furman University, Greenville SC
- 2016-current Wellness Concepts (HSC-101)
Department of Health Sciences, Furman University, Greenville, SC
- 2011-2013 Research Methods for Clinicians (professional lecture series)
Graduate Medical Education, Ochsner Clinic Foundation, New Orleans, LA
- 2008-2009 Statistical Packages (SAS) for Data Analysis
Department of Epidemiology, Tulane School of Public Health, New Orleans, LA

Courses Taught as Teaching Assistant

- 2006-2011 Epidemiologic Methods II (graduate level)
Department of Epidemiology, Tulane School of Public Health, New Orleans, LA
- 2004-2005 Introduction to Biological Sciences for non-majors (undergraduate level)
Department of Biological Sciences, Quinnipiac University, Hamden, CT

Courses Taught (Secondary School Level)

- 2000-2002 Biological Science (Edna Karr High School, Teach For America) New Orleans, LA.
- 2000-2002 Marine Invertebrate Zoology (instructor) and Tropical Ecology (assistant instructor)
Duke University Talent Identification Program, Beaufort, NC and Costa Rica

SCHOLARLY AND PROFESSIONAL ACTIVITIES

(†indicates work conducted as part of Holt, Furman-based research program *indicates authorship by student mentee)

Published Peer-Reviewed Manuscripts

1. †**Holt EW**, Cass AL, Park H, Criss S, Burges M, Isley E, Murr S. Perceived vs. Actual Risk of Cardiovascular Disease College Students. *American Journal of Health Education*. 2019 (1-10).
2. †**Holt EW**, Lombard Q*, Smiley-Smith S*, Best N*, Quinn J. Active and Passive Use of Green Space, Health, and Well-Being amongst University Students. *Int. J. Environ. Res. Public Health* 2019, Feb;16(3), 424. <https://doi.org/10.3390/ijerph16030424>
3. Williams L, Peacock E, Joyce C, Sarpong D, Bazzano L, He J, Re R, **Holt E**, Muntner P, Krousel-Wood M. Risk Factors for Low Pharmacy Refill Adherence among Older Hypertensive Men and Women by Race. *American Journal of Medical Sciences*. 2018, Nov;356(5). <https://doi.org/10.1016/j.amjms.2018.07.007>
4. Krousel-Wood M, McCoy A, **Holt EW**, Ahia C, R. Trapani D, Luo Q., Price-Haywood, E. , Thomas E., Sittig D., Milani R. Implementing Electronic Health Records (EHR): Healthcare provider perceptions before and after transition from a local basic EHR to a commercial comprehensive EHR *Journal of the American Informatics Association*. 2017; Sep;25(6):618-626.
5. Krousel-Wood M, **Holt E**, Joyce C, Ruiz R, Dornelles A, Webber LS, Morisky DE, Frohlich ED, Re RN, He J, Whelton PK, Muntner P. Differences in cardiovascular disease risk when antihypertensive medication adherence is assessed by pharmacy fill versus self-report: the Cohort Study of Medication Adherence among Older Adults (CoSMO). *Journal of Hypertension*. 2015. Feb;33(2):412-20.
6. *Ahia,C. **Holt EW**, Krousel-Wood, MA. Diabetes care and its association with glycosylated hemoglobin level. *American Journal of Medical Science*. 2014 Mar;347(3):245-7.
7. **Holt EW**, Rung A, Leon K, Krousel-Wood MA, Medication Adherence in Black and White Older Adults: A Qualitative Study. *Educational Gerontology*. 2014; 40(3):198-211.
8. **Holt EW**, Theall KP, Rabito F, Individual and Neighborhood Markers of Economic Disadvantage in the Diagnosis of Asthma. *Journal of Urban Health*. 2013; 90(1):116-29.
9. **Holt EW**, Muntner P, Joyce CJ, Dornelles A, Webber LS, Krousel-Wood MA. Sex differences in barriers to antihypertensive medication adherence: Findings from COSMO. *Journal of the American Geriatrics Society*. 2013 Apr;61(4):558-64.
10. Krousel-Wood MA, Joyce C, **Holt E**, Levitan E, Dornelles A, Webber L, Muntner P, Webber LS. Development and validation of a tool to predict low pharmacy refill adherence in elderly patients with uncontrolled blood pressure. *Pharmacotherapy*. 2013; 33(8):798-811.
11. Muntner P., Levitan E., Joyce C., **Holt E**, Mann D., Oparil S., Krousel-Wood M. Association between antihypertensive medication adherence and visit-to-visit variability of blood pressure. *J Clin Hypertens* (Greenwich). 2013;15(2):112-7.

12. **Holt EW**, Muntner P, Joyce CJ, Webber LS, Krousel-Wood MA. Stressful Life Events and Antihypertensive Medication Adherence among Older Adults. *American Journal of Epidemiology*. 2012; 1;176 Suppl 7:S64-71.
13. Stanley, Muntner, **Holt E**, Re, Frohlich, Krousel-Wood. Quality of Life in Hypertensive Clinic Patients following Hurricane Katrina. *Ochsner Journal*. Spring, 2012.
14. Krousel-Wood MA, Joyce C, **Holt E**, Muntner P, Webber LS, Morisky DE, Frohlich E, Re R. Predictors of Decline in Medication Adherence among Older Adults. *Hypertension*. 2011; 58(5):804-10.
15. Muntner P, Joyce CJ, **Holt EW**, He J., Morisky D, Webber LS, Krousel-Wood MA Defining the minimal detectable change in scores on the 8 item Morisky Medication Adherence Scale. *Annals of Pharmacotherapy*. 2011; 45(5):569-75.
16. **Holt E**, Muntner P, Joyce CJ, Webber LS, Krousel-Wood MA. Health-related Quality of Life and Antihypertensive Medication Adherence among Older Adults. *Age and Aging*.2010;39(4):481-7.
17. Krousel-Wood MA, Muntner P, Joyce C, Islam T, Stanley E, **Holt E**, Morisky DE, He J, Webber LS. Adverse effect of Complementary and Alternative Medicine Use on Antihypertensive Medication Adherence: Findings from CoSMO. *J Am Geriatr Soc* 2010; 58: 54-61.
18. Hu SW, **Holt EW**, Husni ME, Qureshi AA. Willingness-to-Pay Stated Preferences for Eight Health-Related Quality of Life Domains in Psoriatic Arthritis: A Pilot Study. *Semin Arthritis Rheum*. 2010; 39(5):384-97.
19. Dominguez PL, Husni ME, **Holt EW**, Tyler S, Qureshi AA. Validity, reliability, and sensitivity-to-change properties of the Psoriatic Arthritis Screening and Evaluation (PASE) Questionnaire. *Arch Dermatol Res*. 2009; 301(8):573-9.
20. Krousel-Wood MA, Islam T, Muntner P, **Holt E**, Joyce C, Morisky DE, Webber LS, Frohlich ED. Association of depression with antihypertensive medication adherence in older adults: Cross-sectional and longitudinal findings from CoSMO. *Ann Behav Med*. 2010; 40(3):248-57.
21. Rabito F, **Holt E**, Iqbal S, James M, Cockroach exposure independent of sensitization status is associated with hospitalization for asthma in inner-city children. *Annals of Allergy, Asthma, and Immunology*. 2010;106(2):103-9.
22. Dominguez PL, Assarpour A, Kuo H, **Holt EW**, Tyler S, Qureshi AA. Development and pilot-testing of a psoriasis screening tool. *Br J Dermatol*. 2009;161(4):778-84.
23. Rabito FA, Iqbal S, Kiernan MP, **Holt E**, Chew GL. Children's respiratory health and mold levels in New Orleans after Katrina: A preliminary look. *J Allergy Clin Immunol*. 2008;121(3):622-625
24. Rabito F, Iqbal S, **Holt E**, Grimsley F., Islam T, Scott S. Prevalence of Indoor Allergen Exposures among New Orleans Children with Asthma. *J Urban Health*. 2007;84(6):782-92.
25. Burgin D, **Holt E**, Wells E, Woodruff T. Estimating risk from ambient concentrations of acrolein across the United States. *Environ Health Perspect*. 2007;115(3):410-5
26. Delfino M, Russel CD, Wittenberg E, **Holt E**, Qureshi A. Willingness-to-Pay Stated Preferences for Eight Health-Related Quality of Life Domains in Psoriasis: A Pilot Study. *Journal of the American Academy of Dermatology*. 2008; 59(3):439-47.
27. **Holt E**, Cook EF, Spahn J, Covar R, Fuhlbrigge AL. Identifying the components of asthma health status in children with mild to moderate asthma. *J Allergy Clin Immunol*, 2008;121(5):1175.
28. **Holt E**, Hosgood D, Tan J, Collins J. A fifth vital sign for a pediatric asthma program. *J Asthma*. 2006; 43(7):489-93.
29. Gulati M, Rabinowitz P, Sparer J, **Holt E**, Risk factors for tuberculin skin test positivity in an industrial workforce. *J Occup Environ Med*. 2005;47(11):1190-9.

Manuscripts Under Peer Review / In Preparation

30. Quinn J, Cohen M, **Holt EW**, Muthukrishnan S, Winiski M, Brown M, Luzynski KM. Interdisciplinary applied research in the liberal arts: A model for advancing Conservation Science.

Published Abstracts

31. †**Holt EW**, Pearce J*, Bright A, Park H, Best N, Delfino M. Does the Presence of Children in the Home Affect Smoking Rules and Behaviors? A Study of Clinic Patients Living in the Rural South. *Health Behavior Research*, 2019; 2(2) <https://doi.org/10.4148/2572-1836.1048>.
32. †**Holt EW**, Cass A, Park H*, Criss S, Frazier K, Murr S Does Perceived Cardiovascular Risk align with Actual Risk in College-Aged Adults? Conference of the American Academy of Health Behavior *Health Behavior Research*, 2019; 2(2) <https://doi.org/10.4148/2572-1836.1048>.
33. **Holt EW**, **Luzynski M***, **Pearce J***, Delfino M, Grant L. Are We Asking the Right Questions? Screening and Counseling for Environmental Tobacco Smoke Exposure at a Federally Qualified Health Center. Greenville Health Systems Proceedings, December 2018; 3 (1): 5-22.
34. †**Holt EW**, Luzynski M*, Pearce J*, Delfino M, Grant L. Are We Asking the Right Questions? Screening and Counseling for Environmental Tobacco Smoke Exposure at a Federally Qualified Health Center. Greenville Health System Health Science Research Symposium. *Greenville Health Systems Proceedings*, December 2018; 3 (1): 5-22.
35. McCoy AB, Ahia C*, **Holt EW**, Luo Q, Thomas E., Sittig D., Price-Haywood E, Milani RV, Krousel-Wood M. Factors Associated with Clinical Perception of Improved Patient Safety following Transition to a Comprehensive Electronic Health Record. Published abstract. *Journal of Investigative Medicine*. 2016; 64(2):702.
36. Ahia C*, Joyce C, **Holt EW**, Frohlich ED, Re RN, Irvin MR, Muntner P, Krousel-Wood M. Associations Between Resistant Hypertension and Mental and Physical Quality of Life in Older Adults. Published abstract. *Journal of Investigative Medicine*: 63(2):458 · February 2015
37. **Holt EW**, Purpura L*, Krousel-Wood MA Hurricane Katrina Related Experiences and Blood Pressure Control in Older Adults: Findings from CoSMO. Published Abstract: *Journal of Investigative Medicine*: 2012; 60(1).
38. Lewis-Rodgers, L*, **Holt EW**, Krousel-Wood. Gender Disparities in Blood Pressure Control Among Older Adults: Findings from CoSMO. Poster presentation. Ninth Annual NIH Interdisciplinary Women's Health Research Symposium November 15, 2012. Published Abstract. *Journal of Women's Health*, October 2012.
39. Krousel-Wood MA, Joyce C, **Holt EW**, Levitan EB, Dornelles A, Webber LS, Muntner P. *Predicting low pharmacy refill adherence in elderly patients with uncontrolled blood pressure*. Poster presentation (P 342; abstract ID 828) AHA Epidemiology and Prevention/Nutrition, Physical Activity and Metabolism 2013 Scientific Sessions, March 22, 2013. Published Abstract, *Circulation*, October 2013
40. **Holt EW**, Muntner P, Joyce C, Dornelles A, Webber LS, Krousel-Wood MA. *Sex differences in barriers to antihypertensive medication adherence: findings from the cohort study of medication adherence among older adults (CoSMO)*. Poster presentation (P 347; abstract ID 826) AHA Epidemiology and Prevention/Nutrition, Physical Activity and Metabolism 2013 Scientific Sssions, New Orleans, LA, March 22, 2013. Published Abstract, *Circulation*, October 2013.
41. Krousel-Wood MA, **Holt EW**, Joyce C, Dornelles A, Ruiz R, Morisky DE, Frohlich ED, Re R, Webber LS, Muntner P. *Low antihypertensive medication adherence is associated with increased risk of cardiovascular events in older women and men: Findings from CoSMO* Poster presentation (P 341; abstract ID 817) AHA Epidemiology and Prevention/Nutrition, Physical Activity and Metabolism 2013 Scientific Sessions, March 22, 2013. Published Abstract, *Circulation*, October, 2013.
42. Ahia C*, **Holt EW**, Ruiz R, Krousel-Wood MA. Who helps the most with diabetes care is associated with diabetes control. Conference of the National Association of Primary Care Group (NAPCRG). New Orleans, LA. December 2012. Published Abstract, *Family Medicine* Feb, 2013.
43. **Holt EW**, Muntner P, Joyce CJ, Webber LS, Re R, Krousel-Wood MA. Sexual function and Antihypertensive Medication Adherence among Older Adults. Published abstract. *Journal of*

Investigative Medicine : the Official Publication of the American Federation for Clinical Research. 2011; 59(2).

44. Joyce CJ, **Holt EW**, Webber LS, Muntner P, Krousel-Wood MA. Hypertension management, medication adherence, and blood pressure control: findings from CoSMO. Published Abstract *Journal of Investigative Medicine*: 2011; 59(2).
45. Kerisit KG*, **Holt EW**, Andrews S, Burshell A, Krousel-Wood MA. Self-Reported Adherence to Anti-Diabetic Medications is Associated with Glycemic Control in Patients with Type 2 Diabetes. Published abstract. *Journal of Investigative Medicine* : 2010; 58(2).
46. **Holt EW**, Muntner P., Scribner R., Krousel-Wood MA. Access to Health Services and Adherence to Antihypertensive Medications among Older Adults. Published abstract. *Journal of Investigative Medicine*. 2010; 58(2).

Refereed Conference Presentations (Oral and Poster Presentations)

(*indicates authorship by student mentee, †indicates work conducted as part of Furman-based research program)

1. †Banerjee R, Roper D, Grant L, **Holt EW**, Grisham M, Kolarik R, Eastburn K, Dusenbery B. *Getting the Fax Straight: Improving the SC Quitline Referral Process*. Poster Presentation. South Carolina Chapter: American Academy of Pediatrics. August 8-11, 2019, Asheville, NC.
2. †Cass A, **Holt EW**. *Increasing the Impact of Health Education in the College Setting through Enhanced Understanding of the Health Beliefs and Priorities of Young Adults*. Oral Presentation. South Carolina Public Health Association. April 24, 2019, Myrtle Beach, SC.
3. †Park H*, **Holt EW** *Is Perceived Cardiovascular Risk Associated with Biochemical Markers or Self-Rated Health Among College-Aged Adults?* Poster Presentation. Greenville Health System Health Science Research Symposium. Greenville, SC, April 2019.
4. †**Holt EW**, Pearce J*, Bright A, Park H, Best N, Delfino M. *Does the Presence of Children in the Home Affect Smoking Rules and Behaviors? A Study of Clinic Patients Living in the Rural South*. Poster Presentation. Conference of the American Academy of Health Behavior (AAHB). March 11, 2019. Greenville, SC.
5. †**Holt EW**, Cass A, Park H*, Criss S, Frazier K, Murr S. *Does Perceived Cardiovascular Risk align with Actual Risk in College-Aged Adults?* Poster Presentation. Conference of the American Academy of Health Behavior (AAHB). March 10, 2019, Greenville, SC.
6. †Park H*, Cass A, **Holt EW**. *Is Perceived Cardiovascular Risk Associated with Biochemical Markers or Self-Rated Health Among College-Aged Adults?* Poster Presentation. Second annual SoCon Undergraduate Research Forum (SURF), November 4, 2018, Wofford College, Spartanburg, SC
7. †**Holt EW**, Luzynski M*, Pearce J*, Delfino M, Grant L. *Are We Asking the Right Questions? Screening and Counseling for Environmental Tobacco Smoke Exposure at a Federally Qualified Health Center*. Poster Presentation. Greenville Health System Health Science Research Symposium. Greenville, SC, April 2018.
8. †Lombard Q*, **Holt EW**, Quinn J. Poster presentation. *Is utilization of campus green space associated with better health and quality of life among college students?* Natural Capital Symposium. Stanford University March 2018.
9. †**Holt EW**, Cass A, Criss S, Christensen C*, and Burges M*. *Patterns of Dyslipidemia among College Students Reveal Opportunities for Chronic Disease Risk Reduction*. Poster presentation. Conference of the American Public Health Association, Atlanta, GA. November 2017.
10. †Luzynski M*, Davis H. **Holt EW**. *Using GIS Mapping to Explore Regional Variation in Elevated Blood Lead Levels among children and Adults Living in South Carolina*. Poster Presentation. Second annual SoCon Undergraduate Research Forum (SURF), October 28, 2017, Spartanburg, SC.
11. †Luzynski M*, Davis H. **Holt EW**. *Does Living in a Food Desert Increase the Risk of Elevated Blood Lead Levels from Housing-Based Exposures?* Poster presentation. Second annual DHEC Health Data Symposium, Oct 5, 2017, Columbia, SC.
12. †Luzynski M*, Davis H. **Holt EW**. *Are there Geographic or Site-Specific Trends in Adult Elevated Blood Lead Levels in South Carolina?* Poster presentation. Second annual DHEC Health Data Symposium, Oct 5, 2017, Columbia, SC.

13. †**Holt EW**, Luzynski M., Davis. *Screening for Elevated Blood Lead Levels among South Carolina Children. Invited speaker (oral presentation)*. South Carolina Public Health Association May 23, 2017, North Charleston, SC
14. **Holt EW**, Muntner P, Joyce CJ, Webber LS, Re R, Krousel-Wood MA. *Stressful Life Events and Antihypertensive Medication Adherence among Older Adults*. AHA 51st Cardiovascular Disease Epidemiology and Prevention Conference, March, 2011.
15. **Holt EW**, Muntner P, Joyce CJ, Webber LS, Krousel-Wood MA. *Health Related Quality of Life and Antihypertensive Medication Adherence among Older Adults*. Poster Presentation- Abstract # P214; Session "Quality of Life". AHA 50th Cardiovascular Disease Epidemiology and Prevention Conference, March 3, 2010.
16. **Holt EW**. *Social and Environmental Determinants of Asthma among U.S. Urban Children*. Tulane University Fall 2008 Epidemiology Seminar Series. New Orleans, LA., August 2008.
17. **Holt EW**. *Allergen Exposure, Sensitization & Asthma Morbidity among Inner-city asthmatic children in New Orleans*. Tulane University Spring 2008 Epidemiology Seminar Series. New Orleans, LA.
18. **Holt E**, Iqbal, S., Rabito, FA. *Housing and Health: An Evaluation of the Impact of Asthma and Lead Knowledge Among Caregivers of Urban Children with Asthma*. Poster Presentation. U.S. Department of Housing and Urban Development (HUD) Healthy Homes Conference. Baltimore, MD, September 2008.
19. Rabito, FA, **Holt EW**, Lancaster, K. *Indoor allergen levels in a cross-sectional sample of New Orleans homes*. U.S. Department of Housing and Urban Development Healthy Homes Conference. Baltimore, MD, September 2008.
20. Rabito, FA, **Holt EW**, Iqbal, S. *The New Orleans Pediatric Asthma Study*. U.S. Department of Housing and Urban Development. Healthy Homes Conference. Baltimore, MD, September 2008.
21. **Holt E**, Iqbal, S, Leon, K, Rabito FA. *The New Orleans Healthy Home Project: Preliminary Findings*. Oral presentation. Conference of the Society of Environmental Geochemistry and Health, New Orleans, LA, July 2007.
22. **Holt E**, James, R., Rhodes, D. *Exposure to dampness and asthma symptoms in children: a meta-analysis*. Poster presentation. Conference of the American Public Health Association, Washington, DC, November 2007.
23. Rabito FA, **Holt EW**. *Childhood Asthma in the Inner-city: Exploring the Relationship Between Indoor Allergen Levels, Allergen-specific IgE, and Exacerbation of Asthma*. Poster Presentation. Conference of the American Academy of Allergy, Asthma and Immunology (AAAAI), Philadelphia, PA, 2007.
24. Rabito FA, Iqbal S, **Holt E**, Grimsley, F, Scott S. *Regional variation in dust allergen levels in the homes of inner-city children with asthma*. Poster Presentation. Conference of the American College of Epidemiology (ACE), Ft. Lauderdale, FL, September 2007.
25. Rabito, FA, **Holt E**, Iqbal, S, Lefante, J. *Epidemiologic Challenges in a post-disaster environment*. Oral presentation. Conference of the American Public Health Association, Washington, DC, November 2007.
26. **Holt E**, Stowe M, Sircar K, Liss D, Redlich C. *Longitudinal FEV₁ change in a cohort of isocyanate exposed workers*. Poster presentation. Conference of the American Thoracic Society, San Francisco, CA, May 2006.
27. **Holt E**. *Toxic chemical exposure and neighborhood change: Characterizing risk in New Orleans using GIS*. Poster presentation. Conference of the American Public Health Association, Philadelphia, PA, December 2005.

Other Publications

Holt, Elizabeth "Unstable Foundations – The Future of New Orleans Public Housing " *P.H.: Yale Journal of Public Health* (Web Version), Spring, 2007.

RESEARCH GRANTS

Funded Research

- Summer 2018 Mechanism: INBRE Faculty Fellows Program
Title: *Assessing the Feasibility of a Clinic-Based Family Tobacco Cessation Intervention*
Role: Principal Investigator
- Summer 2018 Mechanism: Furman Summer Research Fellowship – 2 students (Furman Advantage)
Title(s): 1) *Perceived Cardiovascular Risk and Patterns of Dyslipidemia*
2) *Feasibility of a Clinic-Based Family Tobacco Cessation Intervention*
Role: Principal Investigator
- Spring 2018 Mechanism: Furman Research Proposal Grant
Title: *Reducing Tobacco Smoke Exposure among South Carolina Children*
Role: Principal Investigator
- Summer 2017 Mechanism: Furman Summer Research Fellowship (Furman Advantage)
Title: *Utilization of Green Space and Quality of Life among College Students*
Role: Principal Investigator
- 2005-2011 Mechanism: NIH/NIA (NIH - R01 AG022536)
Title: *Cohort Study of Medication Adherence in Older Adults*
Role: Senior Epidemiologist (Principal Investigator, MA Krousel-Wood MD, MSPH)
- 2006-2009 Mechanism: HRSA Maternal and Child Health Bureau (HRSA-5-T03-08-001)
Title: *MCH Doctoral Training Program: Social and Environmental Determinants of Asthma among a Cohort of U.S. Urban Children*
Role: Research Fellow (Principal Investigator, J Magnus PhD)
- 2006-2008 Mechanism: U.S. Department of Housing and Urban Development (LAHHO138-05)
Title: *New Orleans Home Health Hazard Assessment Study*
Role: Research Fellow (Principal Investigator, FA Rabito PhD)
- 2007-2009 Mechanism: PEW-RAND Gulf States Policy Institute
Title: *New Orleans Environmental Health Study*
Role: Research Fellow (Principal Investigator, FA Rabito PhD)

Submitted Research Grants (not funded)

- 2018-2019 Mechanism: GHS Health Sciences Seed Grant: Transformative Medicine
Title: *Implementing a Clinic-based family tobacco cessation intervention in Upstate SC*
Role: Principal Investigator (Co-investigators: L. Grant, MD, K. Cease, MD, MPH)
- 2011-2016 Mechanism: NIH/NHLBI (NIH-R01 HL096777-01)
Title: *An Intervention to Increase Physical Activity in Diabetic Patients (IPAD)*
Role: Co-investigator (Principal Investigator, Marie Krousel-Wood MD, MSPH)
- 2012-2014 Mechanism: NIH/ NIA (NIH- R03, 11065468)
Title: *Spatial Analysis of Factors Associated with Blood Pressure Control in Older Adults*
Role: Principal Investigator
- 2012-2014 Mechanism: National Association of Chain Drug Stores Foundation
Title: *The Impact of Community Pharmacist-Provided Medication Management in Medical Homes or Accountable Care Organizations*
Role: Co-investigator (Principal Investigator, Marie Krousel-Wood MD, MSPH)

Completed Translational Research Projects: (Funding Provided by Ochsner Clinic Foundation)

- 2013: Provider Satisfaction with the EPIC Electronic Medical Record: A Pre-Post Comparison
- 2012: Evaluation of the Impact of MTM-based Pharmacist Care on Patient Readmission Rates
- 2012: Re-engineered Hospital Discharge (Project RED) Intervention, Ochsner Hospital

PUBLIC AND PROFESSIONAL SERVICE

Service to Department / University

- 2019- Co-chair: University Working Group to Advance Student Health and Wellness
- 2019- Faculty Search Committee (Health Science and Public Health Majors)
- 2017- Public Health Faculty Action Group: Undergraduate Public Health Major
- 2017- Academic Discipline Committee
- 2017- Public Health Advisory Committee

Service to Community and to Discipline

- 2019- Associate Editor, *Preventing Chronic Disease*
- 2018- Advisory Board Member, YMCA of Greenville
- 2018- Youth Sports Coach, YMCA of Greenville
- 2017- Furman Faculty Representative, Community Anaphylaxis Taskforce (Furman IACH)
- 2017-18 Member, Greenville Health System Health Equity Task Force
- 2017- Faculty Participant, Bridges to a Brighter Future Science Exposure Program
- 2013 Implementation Health Research Consortium (Ochsner / Geisinger Health Systems)

Ad-Hoc Peer Reviewer

- 2017- Peer Reviewer, *Int. J. Environ. Res. Public Health*
- 2017- Peer Reviewer, *BMJ Open*
- 2016- Peer Reviewer, *Ochsner Journal*
- 2016- Peer Reviewer, *Preventing Chronic Disease*
- 2010- Peer Reviewer, *Age and Aging*
- 2011- Peer Reviewer, *American Journal of Medical Sciences*
- 2011- Peer Reviewer, *Journal of Applied Gerontology*
- 2012- Peer Reviewer, *Pediatrics*

Professional Memberships

- 2018- Member, Council on Undergraduate Research (CUR)
- 2017- Member, South Carolina Public Health Association (SCPHA)
- 2017- Faculty Affiliate, Furman Institute for Advancements of Community Health (IACH)
- 2017- Faculty Affiliate, Shi Center
- 2009- Member, American Public Health Association (APHA), Environment and Medical Care Sections
- 2009- Member, American Heart Association (AHA)
- 2009-13 Member, American Federation of Medical Research

HONORS AND AWARDS

- 2013 Junior Faculty Research Travel Award, American Federation of Medical Research
- 2011 Young Faculty Award, American Federation of Medical Research
- 2011 Delta Omega Honorary Society in Public Health (Nominee)
- 2009 Mary Elizabeth O'Connor Scholarship Award, Department of Epidemiology, Tulane SPHTM
- 2007 U.S. Dept. of Housing and Urban Development Doctoral Research Fellowship Award

OTHER RELEVANT PROFESSIONAL EXPERIENCE, TRAININGS, AND CERTIFICATIONS

- 2018- Practice Implementation Coordinator (CEASE smoking cessation intervention)
- 2017- Participant: Furman Faculty Writing Fellows Training Program
- 2017- American Red Cross CPR and First Aid Certification

2013-2016 Independent Health Research Consultant
2006-2009 Research Coordinator: Tulane Department of Epidemiology, New Orleans, LA
2006-2009 Research Analyst (Consultant) Brigham and Women's Hospital, Boston, MA
2005-2006 Research Analyst: Channing Laboratory (Respiratory Medicine)
Harvard Medical School, Boston, MA
2004-2006 Research Analyst: Yale University Occupational / Environmental Medicine Program,
New Haven, CT
2004 Research Scientist (Intern): National Center for Environmental Economics, U.S. EPA
Washington, DC