

Katherine Whitney Reeves, PhD, MPH

Curriculum Vitae

October 2017

Title: Associate Professor of Epidemiology
Office Address: 411 Arnold House, 715 North Pleasant Street, Amherst, MA 01003
E-mail: kwreeves@schoolph.umass.edu
Phone: (413) 577-4298
Fax: (413) 545-1645

EDUCATION

2002	B.S.	Molecular Biophysics & Biochemistry	Yale University
2003	M.P.H.	Epidemiology	The Ohio State University
2008	Ph.D.	Epidemiology	University of Pittsburgh

RESEARCH AND PROFESSIONAL EXPERIENCE

2000-2001	Summer Intern, Departments of Pharmaceutics and Pharmacology, Boehringer Ingelheim Pharmaceuticals, Ridgefield, CT
2000-2001	Undergraduate Assistant, Department of Molecular Biophysics & Biochemistry, Yale University, New Haven, CT
2002-2003	Graduate Assistant, Division of Population Sciences, Comprehensive Cancer Center, The Ohio State University, Columbus, OH
2004-2005	Research Associate 2, Division of Population Sciences, Comprehensive Cancer Center, The Ohio State University, Columbus, OH
2005-2006	Graduate Student Researcher, Department of Epidemiology, Graduate School of Public Health, University of Pittsburgh, Pittsburgh, PA
2006-2008	Consultant, Division of Population Sciences, Comprehensive Cancer Center, The Ohio State University, Columbus, OH
2007-2008	Pre-doctoral Cancer Epidemiology Fellow, Department of Epidemiology, Graduate School of Public Health, University of Pittsburgh, Pittsburgh, PA
2008-2015	Assistant Professor, Division of Biostatistics & Epidemiology, School of Public Health and Health Sciences, University of Massachusetts Amherst, Amherst, MA
2015-Present	Associate Professor, Department of Biostatistics & Epidemiology, School of Public Health and Health Sciences, University of Massachusetts Amherst, Amherst, MA

AWARDS AND HONORS

2002	Distinction in the Major, Yale University
2002	Cum laude graduate, Yale University

- 2002 Phi Beta Kappa, Yale University
- 2002 Calhoun College Athletic Award for leadership in intramural athletics at Yale University
- 2002-2003 University Fellowship for graduate study, The Ohio State University
- 2004 Delta Omega Public Health Honor Society
- 2007 Third place, Doctoral category, Dean's Day Research Competition, Graduate School of Public Health, University of Pittsburgh
- 2008 Delta Omega Poster Award, Dean's Day Research Competition, Graduate School of Public Health, University of Pittsburgh
- 2008 Outstanding Student Award, Department of Epidemiology, Graduate School of Public Health, University of Pittsburgh
- 2012-2013 Participant, Center for Research and Education in Women's Health Research Scholars Program, University of Massachusetts Amherst
- 2014 Nominee, Outstanding Teaching Award, School of Public Health and Health Sciences, University of Massachusetts Amherst
- 2014 Travel award, Women's Health Initiative Annual Meeting
- 2014-2015 Family Research Scholar, Center for Research on Families, University of Massachusetts Amherst
- 2016 Best Poster Award, American Society of Preventive Oncology Annual Meeting

RESEARCH

Research Grants Awarded

- 2007-2008 Vascular endothelial growth factor and estradiol in relation to risk of premenopausal breast cancer
University of Pittsburgh, Department of Epidemiology Small Grants Program
Principal Investigator
- 2009-2010 The effect of weight loss on change in mammographic breast density in postmenopausal women
University of Massachusetts Medical School/American Cancer Society
Institutional Research Grants
Principal Investigator
- 2010-2011 Urinary levels of melatonin and risk of breast cancer
National Cancer Institute (R03CA153078)
Co-Investigator (PI: Susan R. Sturgeon)

- 2010-2011 The effect of weight loss on change in mammographic breast density in postmenopausal women
Rays of Hope Foundation
Principal Investigator
- 2011 Efficacy of weight loss in reducing vasomotor symptoms
University of Massachusetts Amherst Faculty Research Grant
Principal Investigator
- 2011-2012 The Evelyn Lauder breast cancer prevention through nutrition program
Breast Cancer Research Foundation
Sub-contract Principal Investigator (PI: Electra D. Paskett)
- 2011-2012 The effect of weight loss change in mammographic density among postmenopausal women
University of Massachusetts Amherst, School of Public Health and Health Sciences Dean's Research Enhancement Opportunity
Principal Investigator
- 2011-2012 Protein expression patterns in primary and metastatic breast carcinoma
UMass-Baystate Medical Center Collaborative Biomedical Research Program
Co-Principal Investigator (Co-PI: Giovanna Crisi)
- 2011-2012 Weight loss and change in mammographic density
UMass-Baystate Medical Center Collaborative Biomedical Research Program
Co-Principal Investigator (Co-PI: John Romanelli)
- 2012-2013 Relationship of serum insulin to breast density
Rays of Hope Foundation
Principal Investigator
- 2013 Rays of Hope Center for Breast Cancer Research Registry Description
Rays of Hope Foundation
Co-Investigator (PI: Carol Bigelow)
- 2013-2014 A pilot study of urinary bisphenol-A in the Women's Health Initiative
Women's Health Initiative Feasibility Study
Co-Principal Investigator (Co-PI: Juhua Luo)
- 2013-2015 Relation of BPA in breast adipose tissue to breast cancer
Rays of Hope Center for Breast Cancer Research
Principal Investigator
- 2014-2017 Depression, antidepressant use, and breast cancer risk
National Cancer Institute (R03CA186228)
Principal Investigator
- 2015-2018 Phthalate Metabolites and Breast Cancer Risk in the Women's Health Initiative
National Institute for Environmental Health Sciences (R01ES024731)
Principal Investigator

- 2016-2018 Diversity Supplement to Phthalate Metabolites and Breast Cancer Risk in the Women's Health Initiative
National Institute for Environmental Health Sciences (R01ES024731)
Principal Investigator
- 2017-2019 Predicting phthalate bio-burden through medication and dietary supplement exposure
National Institute for Environmental Health Sciences (R03ES027933)
Co-Investigator (PI: Thomas Ahern)

Publications (names of trainees are italicized)

Primary Research

1. McNamara DP, **Whitney KM**, Goss SL. Use of a physiologic bicarbonate buffer system for dissolution characterization of ionizable drugs. *Pharmaceutical Research*. 2003; 20(10):1641-6.
2. Scheck-McAlearney A, **Reeves KW**, Tatum C, Paskett ED. Perceptions of insurance coverage for screening mammography in an underserved population. *Cancer*. 2005; 103(12):2473-80.
3. Paskett ED, **Reeves KW**, Pineau B, et al. The association between cigarette smoking and colorectal polyp recurrence. *Cancer Causes and Control*. 2005; 16(9):1021-33.
4. Paskett ED, Tatum C, Rushing J, Michielutte R, Bell R, Long-Foley K, Bittoni M, Dickinson S, Scheck-McAlearney A, **Reeves KW**. A randomized controlled trial to improve mammography utilization among a tri-ethnic rural population of women. *Journal of the National Cancer Institute*. 2006; 98(17):1226-1237.
5. Scheck-McAlearney A, **Reeves KW**, Tatum C, Paskett ED. Cost as a barrier to screening mammography among underserved women. *Ethnicity & Health*. 2007; 12(2):89-203.
6. **Reeves KW**, Gierach GL, Modugno F. Recreational physical activity and mammographic breast density characteristics. *Cancer Epidemiology Biomarkers & Prevention*. 2007; 16(5):934-42.
7. **Reeves KW**, Faulkner K, Modugno F, Hiller TA, Bauer, DC, Ensrud KE, Cauley JA. Body mass index and mortality among older breast cancer survivors in the Study of Osteoporotic Fractures (SOF). *Cancer Epidemiology Biomarkers & Prevention*. 2007; 16(7):1468-73.
8. Paskett ED, **Reeves KW**, Rohan TE, Allison MA, Williams CD, Messina CR, Whitlock E, Sato A, Hunt JR. Association between cigarette smoking and colorectal cancer in the Women's Health Initiative. *Journal of the National Cancer Institute*. 2007; 99(22):1729-35.
9. Scheck-McAlearney A, **Reeves KW**, Dickinson SL, Kelly KM, Tatum C, Katz ML, Paskett ED. Racial differences in colorectal cancer knowledge and screening practices within a low-income population. *Cancer*. 2008; 112(2):391-8.
10. Paskett ED, **Reeves KW**, McLaughlin JM, Katz ML, McAlearney AS, Ruffin MT, Halbert CH, Merete C, Davis F, Gehlert S. Recruitment of minority and underserved populations in

- the United States: The Centers for Population Health and Health Disparities Experience. *Contemporary Clinical Trials*. 2008; 29:847-61.
11. **Reeves KW**, Stone RA, Modugno F, Ness RB, Vogel VG, Weissfeld JL, Habel L, Sternfeld B, Cauley JA. Longitudinal association of anthropometry with mammographic breast density in the Study of Women's Health Across the Nation (SWAN). *International Journal of Cancer*. 2009; 124:1169-1177.
 12. **Reeves KW**, Ness RB, Stone RA, Weissfeld JL, Vogel VG, Powers R, Modugno F, Cauley JA. Vascular endothelial growth factor and breast cancer risk. *Cancer Causes and Control*. 2009; 20: 375-386.
 13. **Reeves KW**, Stone RA, Modugno F, Ness RB, Vogel VG, Weissfeld JL, Habel L, Vuga M, Cauley JA. A method to estimate off-schedule observations in a longitudinal study. *Annals of Epidemiology*. 2011; 21(4):297-303.
 14. McLaughlin JM, Olivo-Marston S, Vitolins MZ, Bittoni M, **Reeves KW**, Degraffinreid CR, Schwartz SJ, Clinton SK, Paskett ED. Effects of tomato- and soy-rich diets on the IGF-1 hormonal network: A crossover study of postmenopausal women at high risk for breast cancer. *Cancer Prevention Research*. 2011; 4(5):702-10.
 15. **Reeves KW**, Weissfeld JL, Modugno F, Diergaarde B. Circulating levels of inflammatory markers and mammographic density among postmenopausal women. *Breast Cancer Research and Treatment*. 2011; 127(2):555-563.
 16. **Reeves KW**, Carter GC, Rodabough RJ, Lane D, McNeeley SG, Stefanick ML, Paskett ED. Obesity in relation to endometrial cancer risk and disease characteristics in the Women's Health Initiative. *Gynecologic Oncology*. 2011; 121(2):376-82.
 17. *Giri A*, Sturgeon SR, *Luisi N*, Bertone-Johnson E, Balasubramanian R, **Reeves KW**. Caffeinated Coffee, Decaffeinated Coffee and Endometrial Cancer Risk: A Prospective Cohort Study among US Postmenopausal Women. *Nutrients*. 2011; 3(11):937-50.
 18. Sturgeon SR, *Luisi N*, Balasubramanian R, **Reeves KW**. Sleep duration and endometrial cancer risk. *Cancer Causes and Control*. 2012; 23(4):547-53.
 19. **Reeves KW**, *McLaughlin V*, Fredman L, Ensrud KE, Cauley JA. Components of Metabolic Syndrome and Risk of Breast Cancer by Prognostic Features in the Study of Osteoporotic Fractures Cohort. *Cancer Causes and Control*. 2012; 23(8):1241-1251.
 20. *Crawford L*, **Reeves KW**, *Luisi N*, Balasubramanian R, Sturgeon SR. Perineal powder use and risk of endometrial cancer in postmenopausal women. *Cancer Causes and Control*. 2012; 23(10):1673-80.
 21. **Reeves KW**, Bacon K, Fredman L. Caregiving associated with selected cancer risk behaviors and screening utilization among women: cross-sectional results of the 2009 BRFSS. *BMC Public Health*. 2012; 12(1):685.
 22. Hudson AG, **Reeves KW**, Modugno F, Wilson JW, Evans RW, Vogel VG, Gierach GL, Simpson J, Weissfeld JL. Erythrocyte omega-6 and omega-3 fatty acids and mammographic breast density. *Nutrition and Cancer*. 2013; 65(3):410-6.
 23. Sturgeon SR, *Doherty A*, **Reeves KW**, Bigelow C, Stanczyk FZ, Ockene JK, Liu S, Manson JE, Neuhaus ML. Urinary levels of melatonin and risk of postmenopausal breast cancer:

- Women's Health Initiative Observational Cohort. *Cancer Epidemiology Biomarkers and Prevention*. 2014; 23(4):629-637.
24. *Houghton SC, Reeves KW, Hankinson SE, Crawford L, Lane D, Wactawski-Wende J, Thomson C, Ockene J, Sturgeon SR*. Perineal powder use and risk of ovarian cancer. *Journal of the National Cancer Institute*. 2014; 106(9).
 25. *Reeves KW, Luo J, Hankinson SE, Hendryx M, Margolis KL, Manson JE, Franke AA*. Within-person variability of urinary bisphenol-A in postmenopausal women. *Environmental Research*. 2014; 135:285-288.
 26. *Iacolo EK, Makari-Judson G, Mertens WC, Katz D, Sturgeon SR, Bigelow C, Reeves KW*. Perceived recurrence risk and health behavior change among breast cancer survivors. *Journal of Women's Health and Gynecology*. 2014; 1:1-8.
 27. *Wu H, Reeves KW, Qian J, Sturgeon SR*. Coffee, tea and melanoma risk among postmenopausal Caucasian women. *European Journal of Cancer Prevention*. 2015; 24(4):347-352.
 28. *Brown SB, Hankinson SE, Eliassen AH, Reeves KW, Qian J, Arcaro K, Wegrzyn LR, Willet WC, Schernhammer ES*. Urinary melatonin and risk of breast cancer in the Nurses' Health Study II. *American Journal of Epidemiology*. 2015; 181:155-62.
 29. *Hart V, Reeves KW, Sturgeon SR, Reich NG, Seivert LL, Kerlikowske K, Ma L, Sheperd J, Tice JA, Mahmoudzadeh AP, Malkov S, Sprague BL*. The effect of change in body mass index on volumetric measures of mammographic density. *Cancer Epidemiology Biomarkers and Prevention*. 2015; 24:1724-30.
 30. *Reeves KW, Tehranifar P, Crane TE, Ko LK, Cameron C, Hamilton JG, Lavigne JA, Reiter PL, Thomson CT*. Job Talks and Interviews: How to Stand Out and Fit In: A Report from the American Society of Preventive Oncology Junior Members Interest Group. *Cancer Epidemiology Biomarkers and Prevention*. 2016. 25:224-225.
 31. *Brown SB, Hankinson SE, Arcaro KF, Qian J, Reeves KW*. Depression, Antidepressant Use and Postmenopausal Breast Cancer Risk. *Cancer Epidemiology Biomarkers and Prevention*. 2016. 25:158-164.
 32. *Reeves KW, Okereke OI, Qian J, Tworoger SS, Rice MS, Hankinson SE*. Antidepressant use and circulating prolactin levels. *Cancer Causes and Control*. 2016. 27:853-861.
 33. *Bogdan A, Reeves KW*. Sleep duration in relation to attention deficit hyperactivity disorder in American adults. *Behavioral Sleep Medicine*. 2016. 20:1-11.
 34. *Sturgeon SR, Flynn D, Bradshaw A, Reeves KW*. Urinary levels of phthalate metabolites and cardiovascular disease mortality (NHANES, 1999-2008). *International Journal of Hygiene and Environmental Health*. 2016. 219(8):876-882.
 35. *Corbasson I, Hankinson SE, Stanek EJ, Reeves KW*. Urinary bisphenol-A, phthalate metabolites and body composition in U.S. adults, NHANES 1999-2006. *International Journal of Environmental Health Research*. 2016. 26(5-6):606-17.
 36. *Hart V, Sturgeon SR, Reich N, Sievert LL, Crawford SL, Gold EB, Avis NE, Reeves KW*. Menopausal symptoms and incident breast cancer risk in the Study of Women's Health Across the Nation. *Cancer Causes and Control*. 2016. 27(11):1333-1340.

37. Liang X, Margolis KL, Hendryx M, **Reeves K**, Wassertheil-Smoller S, Weitlauf J, Danhauer SC, Chlebowski RT, Caan B, Qi L, Lane D, Lavasani S, Luo J. Effect of depression before breast cancer diagnosis on mortality among postmenopausal women. *Cancer*. 2017; 123(16):3107-3115.
38. **Reeves KW**, Okereke OI, Qian J, Tamimi RM, Eliassen AH, Hankinson SE. Depression, antidepressant use and breast cancer risk in pre- and postmenopausal women: A prospective cohort study. *Cancer Epidemiology Biomarkers and Prevention*. In Press.

Reviews

1. *McLaughlin V*, **Reeves KW**, Bertone-Johnson E. Fatty acid consumption and the risk of osteoporotic fracture. *Nutrition Reviews*. 2013; 71(9):600-10.
2. *Brown SB*, **Reeves KW**, Bertone-Johnson E. Maternal folate exposure in pregnancy and childhood asthma and allergy: A critical review of the literature. *Nutrition Reviews*. 2014; 72(1):55-64.

Book Chapters

1. **Reeves KW**, Hudson AG, Vogel VG. "Epidemiology of Breast Cancer." *The Breast*. Ed. Kirby Bland and Tim Copeland. 4th edition. St. Louis, MO: Elsevier Health Sciences, 2009.

Presentations

Oral Presentations

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| 2007 | "Body Mass Index and Mortality among Elderly Breast Cancer Survivors in the Study of Osteoporotic Fractures." Dean's Day Research Competition, Graduate School of Public Health. Pittsburgh, PA |
| 2009 | "Anthropometry and Breast Density in Relation to Breast Cancer Etiology." Breast Cancer Working Group Meeting, Springfield, MA |
| 2010 | "Careers in Epidemiology." Holyoke Community College Health Careers Summer Institute. Holyoke, MA |
| 2011 | "Why Should We Talk about Women's Health?" Amherst League of Women's Voters Health Forum. Amherst, MA |
| 2011 | "Epidemiology of Breast Cancer." Biological Sciences Student Association, University of Massachusetts Amherst, Amherst, MA |
| 2013 | "Relation of bisphenol-A in breast adipose tissue to breast cancer." Breast Cancer Working Group Meeting, Springfield, MA |

- 2014 “Hot flashes and breast cancer risk: a silver lining?” Division of Preventive and Behavioral Medicine Seminar Series, University of Massachusetts Medical School, Worcester, MA
- 2014 “Hot flashes and breast cancer risk: a silver lining?.” Columbia Mailman School of Public Health. New York, NY.
- 2014 “Research Methods 101: How to Ask the Question, Analyze the Data, and Enjoy the Process.” Baystate Regional Cancer Program Research Conference. Springfield, MA.
- 2015 “Depression and antidepressant use in relation to breast cancer risk in the Nurses’ Health Study.” American Society of Preventive Oncology 39th Annual Meeting. Birmingham, AL
- 2016 “Strategies for Building, Prioritizing, and Sustaining a Research Group: How to Manage Time and Leverage Available Resources Effectively.” Invited panelist. American Society of Preventive Oncology 40th Annual Meeting. Columbus, OH

Poster Presentations

- 2004 “Cost as a Barrier to Screening Mammography among Underserved Women.” Academy Health 2004 Annual Research Meeting, San Diego, CA (with Ann Scheck-McAlearney)
- 2005 “Cost as a Barrier to Screening Mammography: Perception and Reality among Underserved Women.” Annual Meeting of the American Society of Preventive Oncology, San Francisco, CA
- 2008 “Longitudinal association of anthropometry with mammographic breast density in the Study of Women’s Health Across the Nation (SWAN).” Dean’s Day Research Competition, Graduate School of Public Health, Pittsburgh, PA
- 2008 “Longitudinal association of anthropometry with mammographic breast density in the Study of Women’s Health Across the Nation (SWAN).” American Public Health Association Annual Meeting, San Diego, CA
- 2011 “Vitamin D levels and risk of dyslipidemia among children with diabetes and obesity.” Society for Epidemiologic Research Annual Meeting. Montreal, Quebec, Canada (with *Elsina Hagan*)
- 2011 “Components of metabolic syndrome and breast cancer risk: a prospective cohort study.” Society for Epidemiologic Research Annual Meeting, Montreal, Quebec, Canada (with *Vicki McLaughlin*)
- 2011 “Components of metabolic syndrome and breast cancer risk: a prospective cohort study.” American Public Health Association Annual Meeting, Washington, D.C. (with *Vicki McLaughlin*)

- 2014 “Perineal powder use and risk of ovarian cancer.” American Society of Preventive Oncology Annual Meeting, Arlington, VA (with *Serena Houghton*)
- 2014 “Urinary melatonin levels and breast cancer risk in the Nurses.” AACR Frontiers in Cancer Prevention, National Harbor, MD. (with *Susan Brown*)
- 2014 “Within-person variability of urinary bisphenol-A in postmenopausal women.” American Society of Preventive Oncology Annual Meeting, Arlington, VA
- 2014 “Within-person variability of urinary bisphenol-A in postmenopausal women.” Women’s Health Initiative Annual Meeting, Seattle, WA
- 2014 “Exclusive breastfeeding duration and weight gain in infancy.” Society for Epidemiologic Research Annual Meeting, Seattle, WA (with *Kim Dougherty*)
- 2014 “Menopausal vasomotor symptoms and mammographic density in the Study of Women's Health Across the Nation.” American Association for Cancer Research Frontiers in Cancer Prevention, New Orleans, LA (with *Vicki Hart*)
- 2014 “Menopausal vasomotor symptoms and breast cancer risk in the Study of Women's Health Across the Nation.” American Association for Cancer Research Frontiers in Cancer Prevention, New Orleans, LA (with *Vicki Hart*)
- 2014 “Breast cancer risk factors and screening practices among Hispanics subgroups in the United States.” American Association for Cancer Research The Science of Cancer Health Disparities, San Antonio, TX (with *Mary Diaz Santana*)
- 2016 “Predictors of vasomotor symptoms among breast cancer survivors.” American Society of Preventive Oncology, Columbus, OH
- 2016 “Effects of weight loss on mammographic density change over 1 year.” 33rd Annual Meeting of the American Society for Metabolic and Bariatric Surgery, New Orleans, LA (with John Romanelli)

TEACHING EXPERIENCE

Course Instruction

University of Massachusetts Amherst

- Fall 2008 PUBHLTH 690b: Analysis of Epidemiologic Data (Course redeveloper)
- Spring 2009 PUBHLTH 324: Epidemiology in Public Health
- Spring 2010 PUBHLTH 690b: Analysis of Epidemiologic Data
- Spring 2010 PUBHLTH 324: Epidemiology in Public Health
- Fall 2010 PUBHLTH 700: Analysis of Epidemiologic Data

Spring 2011	PUBHLTH 324: Epidemiology in Public Health (Course redeveloper)
Spring 2011	PUBHLTH 490ew: Epidemiology of Women’s Health (Course developer, co-taught)
Spring 2011	PUBHLTH 690ew: Epidemiology of Women’s Health (Course developer, co-taught)
Spring 2012	PUBHLTH 700: Analysis of Epidemiologic Data
Fall 2012	PUBHLTH 700: Analysis of Epidemiologic Data
Spring 2013	PUBHLTH 490ew: Epidemiology of Women’s Health (Co-taught)
Spring 2013	PUBHLTH 690ew: Epidemiology of Women’s Health (Co-taught)
Fall 2013	PUBHLTH 700: Analysis of Epidemiologic Data
Spring 2014	PUBHLTH 324: Epidemiology in Public Health
Fall 2014	PUBHLTH 700: Analysis of Epidemiologic Data
Fall 2015	EPI 700: Analysis of Epidemiologic Data
Spring 2016	PUBHLTH 490kr: Epidemiologic Data Management and Analysis
Fall 2017	EPI 700: Analysis of Epidemiologic Data

Guest Lectures

Fall 2015	“Endocrine Disruption and Breast Cancer” (Epi 639, Cancer Epidemiology)
Fall 2015	“Endocrine Disruption and Breast Cancer” (Micro 160, Biology of Cancer and AIDS”
Fall 2015	“Epidemiologic Approach to Studying Cancer” (Animlsci 581, Cancer Biology”
Fall 2015	“Cancer from a Can? Links between Endocrine Disrupting Chemicals and Breast Cancer” (Pubhlth 490VS, Seminars in Environmental Health)
Fall 2016	“Epidemiologic Approach to Studying Cancer” (Animlsci 581, Cancer Biology”
Fall 2017	“Epidemiologic Approach to Studying Cancer” (Animlsci 581, Cancer Biology”

Graduate Trainees, Thesis and Dissertation Committees

Committee Chair; PhD Students

2011-2014	Victoria Hart, “The effects of menopausal vasomotor symptoms and changes in anthropometry on breast cancer etiology”
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2012-Present Mary Díaz Santana, “Investigation of the roles of acculturation in cancer screening and of phthalates in breast cancer risk and weight gain”

2015-Present Nydjie Grimes, dissertation topic to be determined

Committee Chair; MS and MPH Students

2008-2009 Valerie Hastings, “The association of self-reported birth weight with bone mineral content and bone mineral density among college-aged women”

2009-2010 Chinyelu Nwasike, “Real-time reverse transcriptase polymerase chain reaction crossing point as a clinical marker of disease in patients with influenza”

2010-2011 Ayush Giri, “Coffee, tea consumption, and endometrial cancer risk in the Women’s Health Initiative Observational Study”

2010-2011 Sima Blank, “Education, occupation, and migration as predictors of multiple sexual partnerships among people tested for HIV in Lüderitz, Namibia”

2011-2012 Rachna Kapoor, “Use of non-steroidal anti-inflammatory drugs and endometrial cancer in US postmenopausal women”

2011-2012 Rui Xiao, “Acid-lowering agent use and vitamin B12 status among Puerto Rican adults”

2012-2013 Emily Konieczny, “Perceived recurrence risk and health behavior change among breast cancer survivors”

2013-2014 Iris Corbasson, “The association between urinary bisphenol-A, phthalate metabolites and body fat composition in US adults using NHANES”

2014-2015 Amy Bradshaw-Kaiser, “The association between phthalate metabolites and cancer mortality in NHANES”

2015-2016 Jenna Kiridly, “Antidepressant use and risk of colorectal cancer”

Committee Chair; Undergraduate Students (Commonwealth College)

2010-2011 Elise Grover, “Low birthweight in the United States”

2014-2015 Cheynna Crowley, “Mammographic density in relation to mammography screening interval”

Committee Member; PhD Students

2010-2014 Susan Brown, “Nutritional, hormonal, and psychological risk factors for breast cancer”

2013-2015 Kim Doughty, “Exclusive breastfeeding duration and risk of rapid weight gain during infancy”

2015-Present Christy Maxwell, “Micronutrients and Telomere Length”

Committee Member; MS and MPH Students

- 2010-2011 Elsina Hagan, “Vitamin D levels and risk of dyslipidemia among US children with diabetes and obesity”
- 2010-2011 Lori Crawford, “Perineal talc use and risk of endometrial cancer in postmenopausal women”
- 2011-2012 Ashley Doherty, “Urinary melatonin levels and risk of postmenopausal breast cancer in the Women’s Health Initiative Observational Study”
- 2011-2012 Ashley Pliszka, “Examining the factors that influence disparities in breast cancer survival rates faced by African American women”
- 2012-2013 Kathryn LaChapelle, “The association between premenstrual syndrome, dysmenorrhea and risk of hypertension”
- 2012-2013 Haotian Wu, “Coffee and tea intake and risk of cutaneous melanoma”
- 2013-2014 Abigail Santos, “Coffee and tea consumption and the risk of lung cancer in a population of postmenopausal women”
- 2014-2015 Daniel Flynn, “The association between phthalate metabolites and cardiovascular mortality in NHANES”
- 2015-2016 Nicole Barron, “Urinary melatonin levels and risk of hypertension”
- 2016-2017 Nana Boame, “The association between sleep duration, insomnia, and weight change in the Women’s Health Initiative Observational Study”

Committee Member; Undergraduate Students (Commonwealth College)

- 2009-2010 Melanie Hosker, “The culture of pregnancy in a rural setting: dying traditions and the consequences they face (Shirazi, Kenya)”
- 2010-2011 Eileen Curran, “The study of the stress response in humans and *Anolis carolinensis*”

Independent Study Supervision

- 2011 Nekeisha Nixon, “Undergraduate course assistant for Pubhlth 324”
- 2011 Kim Doughty, “Diabetes and breast cancer in the Health, Aging, and Body Composition Study”
- 2012 Carrie Nobles, “Weight loss and mammographic density”
- 2013 Kelsey Lanning, “Bisphenol-A and breast cancer”

2014	Mary Díaz Santana, “Preparation of individual predoctoral fellowships to promote diversity (F31) application”
2014	Lisbeth Acosta, “Undergraduate course assistant for Pubhlth 324”
2014	Michael Goulart, “Undergraduate course assistant for Pubhlth 324”
2014	Hayley Mandeville, “Undergraduate course assistant for Pubhlth 324”
2014	Angela Miller, “Undergraduate course assistant for Pubhlth 324”
2015	Meghan Berry, “Estrogenic activity following consumption of canned vs. boxed soup: Pilot study”
2015	Taylor Kovarick, “Health effects of fracking”
2017	Julia Mitrano, “Perfluoroalkyl compounds and breast cancer”

SERVICE

Division and Department Service

2008-2011	Member, Epidemiology admissions committee
2009-Present	Member, Epidemiology doctoral exam committee
2010-2011	Chair, Epidemiology doctoral exam committee
2010-2011	Member, Department of Public Health undergraduate curriculum committee
2010-2011	Member, Search committee for Epidemiology tenure-track Assistant Professor
2010-2011	Member, Division of Biostatistics & Epidemiology personnel committee
2011	Chair, Epidemiology MPH exit exam committee
2012	Member, Search committee for Epidemiology post-doctoral research associate
2012-2014	Co-chair, Admissions committee
2012-2013	Member, Division of Biostatistics & Epidemiology personnel committee
2012-Present	Member, Epidemiology curriculum committee
2014-2016	Program Head, Epidemiology program
2017-Present	
2014-2015	Member, Department of Public Health Curriculum Committee
2015-2016	Chair, Search committee for Epidemiology tenure-track Assistant Professor
2016-2017	Chair, Department of Biostatistics and Epidemiology Bylaws Committee
2017-Present	Chair, Search committee for Epidemiology tenure-track Assistant Professor, two positions

School of Public Health and Health Sciences Service

2008-2010 Member, By-laws committee
2012-2015 Member, Curriculum committee

University Service

2008-Present Member, Academic Honesty Board

Professional Service

Membership in Professional Societies

2002-Present Phi Beta Kappa
2003-Present Delta Omega
2005-Present American Society of Preventive Oncology
2007-Present American Association of Cancer Researchers
2008-2011 American Public Health Association
2008-Present Breast Cancer Working Group
2013-Present Society for Epidemiologic Research

Committee Membership

2014-2015 Chair, Junior Members Session planning committee, “The Nuts and Bolts of Successful Job Talks and Site Visits: How to Stand Out and Fit In,” American Society of Preventive Oncology 39th Annual Meeting
2016 Member, Program Committee, American Society of Preventive Oncology 41st Annual Meeting

Research Reviews

2013 Breakthrough Award, Department of Defense Breast Cancer Research Program
2014 Breakthrough Award, Department of Defense Breast Cancer Research Program
2014 Research Grant, Breakthrough Breast Cancer Research Centre (London)
2014 Society for Epidemiologic Research Annual Meeting latebreaker abstract reviewer
2015 Society for Epidemiologic Research Annual Meeting abstract reviewer

- 2015 Breakthrough Award, Department of Defense Breast Cancer Research Program
- 2016 Loan Repayment Program, National Institutes of Health
- 2016 Breakthrough Award, Department of Defense Breast Cancer Research Program
- 2017 Ad hoc Reviewer, NIH Systemic Injury from Environmental Exposure (SIEE) Study Section

Journal Reviews

American Journal of Epidemiology

Breast Cancer: Basic and Clinical Research

Breast Cancer Research

Breast Cancer Research and Treatment

Cancer Epidemiology Biomarkers and Prevention

Cancer Causes and Control

Clinical Trials

Cytokine

Environmental Research

Journal of the National Cancer Institute

Preventive Medicine

Regulatory Peptides