

Katherine Whitney Reeves, PhD, MPH

Curriculum Vitae

January 2021

Title: Associate Dean of Graduate and Professional Studies
Associate Professor of Epidemiology
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EDUCATION

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

RESEARCH AND PROFESSIONAL EXPERIENCE

2020-Present	Associate Dean of Graduate and Professional Studies, 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
2008-2015	Assistant Professor, Division of Biostatistics & Epidemiology, School of Public Health and Health Sciences, University of Massachusetts Amherst, Amherst, MA
2007-2008	Pre-doctoral Cancer Epidemiology Fellow, 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
2005-2006	Graduate Student Researcher, Department of Epidemiology, Graduate School of Public Health, University of Pittsburgh, Pittsburgh, PA
2004-2005	Research Associate 2, Division of Population Sciences, Comprehensive Cancer Center, The Ohio State University, Columbus, OH
2002-2003	Graduate Assistant, Division of Population Sciences, Comprehensive Cancer Center, The Ohio State University, Columbus, OH
2000-2001	Undergraduate Assistant, Department of Molecular Biophysics & Biochemistry, Yale University, New Haven, CT
2000-2001	Summer Intern, Departments of Pharmaceutics and Pharmacology, Boehringer Ingelheim Pharmaceuticals, Ridgefield, CT

AWARDS AND HONORS

2020	Nominee, Outstanding Teaching Award, School of Public Health and Health Sciences, University of Massachusetts Amherst
2019-2020	Faculty Ambassador, Teaching for Inclusiveness, Diversity, and Equity, University of Massachusetts Amherst
2018	Nominee, Outstanding Teaching Award, School of Public Health and Health Sciences, University of Massachusetts Amherst
2016	Best Poster Award, American Society of Preventive Oncology Annual Meeting
2014-2015	Family Research Scholar, Center for Research on Families, University of Massachusetts Amherst
2014	Travel Award, Women's Health Initiative Annual Meeting
2014	Nominee, Outstanding Teaching Award, School of Public Health and Health Sciences, University of Massachusetts Amherst
2012-2013	Participant, Center for Research and Education in Women's Health Research Scholars Program, University of Massachusetts Amherst
2008	Outstanding Student Award, Department of Epidemiology, 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
2007	Third place, Doctoral category, Dean's Day Research Competition, Graduate School of Public Health, University of Pittsburgh
2004	Delta Omega Public Health Honor Society
2002-2003	University Fellowship for graduate study, The Ohio State University
2002	Calhoun College Athletic Award for leadership in intramural athletics at Yale University
2002	Phi Beta Kappa, Yale University
2002	Cum laude graduate, Yale University
2002	Distinction in the Major, Yale University

RESEARCH**Research Grants Awarded**

<u>Years</u>	<u>Role</u>	<u>Organization, Title</u>	<u>Amount</u>
2020	PI	Provost's Interdisciplinary Research Award, UMASS "Antimicrobial agents and colorectal cancer risk"	\$40,000
2017- 2020	Co-I (PI Ahern)	NIH/NIEHS R03ES027933	\$34,820

		“Predicting phthalate bio-burden through medication and dietary supplement exposure”	
2016-2019	PI	NIH/NIEHS R01ES024731-S1 “Diversity Supplement to Phthalate Metabolites and Breast Cancer Risk in the Women's Health Initiative”	\$120,941
2015-2020	PI	NIH/NIEHS R01ES024731 “Phthalate Metabolites and Breast Cancer Risk in the Women's Health Initiative”	\$1,314,029
2014-2017	PI	NIH/NCI R03CA186228 “Depression, antidepressant use, and breast cancer risk”	\$180,357
2013-2015	PI	Rays of Hope Center for Breast Cancer Research “Relation of BPA in breast adipose tissue to breast cancer”	\$24,974
2013-2014	Co-PI (Co-PI: Luo)	Women’s Health Initiative Feasibility Study “A pilot study of urinary bisphenol-A in the Women’s Health Initiative”	\$25,101
2013	Co-PI (Co-PI Bigelow)	Rays of Hope Foundation “Rays of Hope Center for Breast Cancer Research Registry Description”	\$15,882
2012-2013	PI	Rays of Hope Foundation “Relationship of serum insulin to breast density”	\$1,844
2011-2012	Co-PI (Co-PI: Romanelli)	UMass-Baystate Medical Center Collaborative Biomedical Research Program “Weight loss and change in mammographic density”	\$23,258
2011-2012	Co-PI (Co-PI: Crisi)	UMass-Baystate Medical Center Collaborative Biomedical Research Program “Protein expression patterns in primary and metastatic breast carcinoma”	\$25,000
2011-2012	PI	University of Massachusetts Amherst, School of Public Health and Health Sciences Dean’s Research Enhancement Opportunity “The effect of weight loss change in mammographic density among postmenopausal women”	\$8,606
2011-2012	Sub-contract PI (PI: Paskett)	Breast Cancer Research Foundation “The Evelyn Lauder breast cancer prevention through nutrition program”	\$9,542
2011	PI	University of Massachusetts Amherst Faculty Research Grant “Efficacy of weight loss in reducing vasomotor symptoms”	\$18,479

2010- 2011	PI	Rays of Hope Foundation “The effect of weight loss on change in mammographic breast density in postmenopausal women”	\$15,719
2010- 2011	Co-I (PI: Sturgeon)	NIH/NCI R03CA153078 “Urinary levels of melatonin and risk of breast cancer”	\$191,139
2009- 2010	PI	University of Massachusetts Medical School/American Cancer Society Institutional Research Grants “The effect of weight loss on change in mammographic breast density in postmenopausal women”	\$24,000
2007- 2008	PI	University of Pittsburgh, Department of Epidemiology Small Grants Program “Vascular endothelial growth factor and estradiol in relation to risk of premenopausal breast cancer”	\$1,500

Publications (*indicates names of trainees)

Complete List of Published Work in MyBibliography:

http://www.ncbi.nlm.nih.gov/sites/myncbi/1BgJo_qvj0H/bibliography/40219604/public/?sort=date&direction=ascending

Primary Research

1. Khan S, Hardikar S, **Reeves KW**, Wetter DW, Burton-Chase AM. Strategies for Success: Landing Your First Academic Position and Navigating the Early Years – A Report from the ASPO Early Career Investigator Special Interest Group. *Cancer Epidemiology Biomarkers and Prevention*. 2021 Jan;30(1):233-236
2. George A, Sturgeon SR, Hankinson SE, Shadyab AH, Wallace RB, **Reeves KW**. Psychotropic medication use and postmenopausal breast cancer risk. *Cancer Epidemiology Biomarkers and Prevention*. 2020; 29:254-256. PMID in Process.
3. Díaz-Santana M,* Hankinson SE, Sturgeon SR, Zoeller RT, Tinker L, Manson JE, Calafat AM, Meliker JR, **Reeves KW**. Urinary concentrations of phthalate biomarkers and weight change among postmenopausal women: a prospective cohort study. *Environmental Health*. 2019; 18(1):20. PMID: PMC6417117.
4. Arthur R, Kabat GC, Kim MY, Wild RA, Shadyab AH, Wactawski-Wende J, Ho GYF, **Reeves KW**, Kuller LH, Luo J, Beebe-Dimmer J, Simon MS, Strickler H, Wassertheil-Smoller S, Rohan TE. Metabolic Syndrome and Risk of Endometrial Cancer in Postmenopausal Women: A prospective study. *Cancer Causes and Control*. 2019; 30(4):355-363. PMID In Process.

5. **Reeves KW**, Díaz Santana M,* Manson JE, Hankinson SE, Zoeller RT, Bigelow C, Sturgeon SR, Spiegelman D, Tinker L, Luo J, Chen B, Meliker J, Bonner MR, Cote ML, Cheng TD, Calafat AM. Urinary phthalate biomarker concentrations and postmenopausal breast cancer risk. *Journal of the National Cancer Institute*. 2019; 111(10): 1059-1067. PMID: 31111111. PMCID: In Process.
6. **Reeves KW**, Díaz Santana M,* Manson J, Hankinson SE, Zoeller RT, Bigelow C, Hou L, Wactawski-Wende J, Liu S, Tinker L, Calafat A. Predictors of urinary phthalate biomarker concentrations in postmenopausal women. *Environmental Research*. 2019; 169: 122-130. PMID: 31111111. PMCID: PMC6347530
7. **Reeves KW**, Schneider S, Xue J, Kannan K, Mason H, Johnson M, Makari-Judson G, Díaz Santana M.* Bisphenol-A in breast adipose tissue of breast cancer cases and controls. *Environmental Research*. 2018; 167: 735-738. PMID 30236518.
8. Kiridly-Calderbank JF,* Sturgeon SR, Kroenke CH, **Reeves KW**. Antidepressant use and risk of colorectal cancer in the Women's Health Initiative. *Cancer Epidemiology Biomarkers and Prevention*. 2018; 27:892-898. PMID: PMC6072592
9. Perez-Caraballo AM,* Ma, Y, Ockene JK, **Reeves KW**, Balasubramanian R, Stanczyk FZ, Allison MA, Chen C, Manson JE, Sturgeon SR. Association of urinary levels of 6-sulfatoxymelatonin (aMT6s) with prevalent and incident hypertension. *Chronobiology International*. 2018; 11:1-7. PMID: 29750588
10. **Reeves KW**, Pennell M, Foraker RE, Crandall CJ, Stefanick M, Paskett ED. Predictors of vasomotor symptoms among breast cancer survivors. *Journal of Cancer Survivorship*. 2018; 12(3): 379-387. PMID: PMC5955842
11. **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*. 2017; 27(3):306-314. PMID: PMC5835185
12. 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. PMID: PMC5544561
13. 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. PMID: PMC5353975
14. 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. PMID: 27643383

15. 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. PMID: 27475039
16. Bogdan A,* **Reeves KW**. Sleep duration in relation to attention deficit hyperactivity disorder in American adults. *Behavioral Sleep Medicine*. 2016. 20:1-11. PMID: 27322967
17. **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. PMCID: PMC4925273
18. 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. PMCID: PMC5835185
19. **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. PMCID: PMC4991884
20. 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. PMCID: PMC4633314
21. 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. PMCID: PMC4312424
22. 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. PMID: 25325307
23. 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.
24. **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. PMCID: PMC5032830
25. 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). PMCID: PMC4200058
26. Sturgeon SR, Doherty A,* **Reeves KW**, Bigelow C, Stanczyk FZ, Ockene JK, Liu S, Manson JE, Neuhauser 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. PMID: PMC3985556
27. 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. PMID: PMC3657737
 28. **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. PMID: PMC3499215
 29. 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. PMID: 22875750
 30. **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. PMID: PMC3576860
 31. Sturgeon SR, Luisi N,* Balasubramanian R, **Reeves KW**. Sleep duration and endometrial cancer risk. *Cancer Causes and Control*. 2012; 23(4):547-53. PMID: 22362059
 32. 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. PMID: PMC3257719
 33. **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. PMID: PMC3081892
 34. **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. PMID: PMC3431555
 35. 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. PMID: PMC3837570
 36. **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. PMID: PMC3073647
 37. **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. PMID: PMC3575594

38. **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. PMID: 192683677
39. 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. PMID: 182642621
40. 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. PMID: 184465260
41. 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. PMID: 18000222
42. **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. PMID: 17627012
43. **Reeves KW**, Gierach GL, Modugno F. Recreational physical activity and mammographic breast density characteristics. *Cancer Epidemiology Biomarkers & Prevention*. 2007; 16(5):934-42. PMID: 17507619
44. 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. PMID: 184465254
45. 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. PMID: 174450352
46. 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. PMID: 16184467
47. 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. PMID: 164450347
48. 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. PMID: 14620520

Reviews

1. 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. PMID: PMC5369603
2. McLaughlin V,* **Reeves KW**, Bertone-Johnson E. Fatty acid consumption and the risk of osteoporotic fracture. *Nutrition Reviews*. 2013; 71(9):600-10. PMID: 24032364

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

National/International Invited Talks

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| 2020 | "Could your soup or shampoo give you breast cancer? Exploring the evidence linking endocrine-disrupting chemicals to breast cancer." Cancer Prevention and Control Seminar Series, University of Arizona Cancer Center, Tucson, AZ. |
| 2019 | "Strategies for Success: Landing your First Academic Position and Navigating the Early Years." Panelist. American Society of Preventive Oncology 43 rd Annual Meeting. Tampa, FL. |
| 2018 | "Breast Cancer Risk in the 21 st Century: Exploring the role of antidepressants, BPA, and Phthalates." Sarasota Memorial Hospital 2 nd Annual Breast Health Conference. Sarasota, FL. |
| 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 40 th Annual Meeting. Columbus, OH. |
| 2014 | "Hot flashes and breast cancer risk: a silver lining?." Columbia Mailman School of Public Health. New York, NY. |
| 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. |

Local Invited Talks

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| 2020 | Panelist. Early-career road-mapping. School of Public Health and Health Sciences. Amherst, MA |
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- 2019 Panelist. Massachusetts Society of Professors Pre-Tenure Workshop. Amherst, MA.
- 2018 “Citizen Scientist: How to view media coverage of medical studies through a critical lens.” Rays of Hope Advocacy Board. Springfield, MA.
- 2015 Panelist. Massachusetts Society of Professors Pre-Tenure Workshop. Amherst, MA.
- 2014 “Research Methods 101: How to Ask the Question, Analyze the Data, and Enjoy the Process.” Baystate Regional Cancer Program Research Conference. Springfield, MA.
- 2013 “Relation of bisphenol-A in breast adipose tissue to breast cancer.” Breast Cancer Working Group Meeting, Springfield, MA
- 2011 “Epidemiology of Breast Cancer.” Biological Sciences Student Association, University of Massachusetts Amherst, Amherst, MA
- 2011 “Why Should We Talk about Women’s Health?” Amherst League of Women’s Voters Health Forum. Amherst, MA
- 2010 “Careers in Epidemiology.” Holyoke Community College Health Careers Summer Institute. Holyoke, MA
- 2009 “Anthropometry and Breast Density in Relation to Breast Cancer Etiology.” Breast Cancer Working Group Meeting, Springfield, MA

Contributed Presentations

- 2020 “Dietary patterns and urinary phthalate biomarkers in postmenopausal women.” Society for Epidemiologic Research Annual Meeting. Virtual. (with Gabriela Vieyra*)
- 2018 “Phthalate Metabolites and Postmenopausal Breast Cancer Risk.” American Society of Preventive Oncology Annual Meeting. New York, NY
- 2015 “Depression and antidepressant use in relation to breast cancer risk in the Nurses’ Health Study.” American Society of Preventive Oncology Annual Meeting. Birmingham, AL
- 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

Organized Scientific Sessions

- 2020 “Modern methods and Technologies for Environmental and Molecular Epidemiology Studies in Cancer Prevention.” American Society of Preventive Oncology Annual Meeting, Tucson, AZ

- 2019 “Challenges and Opportunities for Incorporating Molecular Epidemiology into Cancer Prevention.” American Society of Preventive Oncology Annual Meeting, Tampa, FL
- 2019 “Current Approaches and Applications in Investigating Gene/Environment Interactions” Joint Webinar of the Society for Epidemiologic Research, the American Society of Preventive Oncology, and the Molecular Epidemiology Group of the American Association for Cancer Research
- 2016 “The Nuts and Bolts of Successful Job Talks and Site Visits: How to Stand Out and Fit In.” American Society of Preventive Oncology Annual Meeting, Birmingham, AL

Poster Presentations

- 2019 “Estrogenic activity following BPA exposure from consumption of canned soup” NIEHS Breast Cancer and the Environment Research Program Annual Meeting, Atlanta, GA
- 2018 “Bisphenol-A in Breast Adipose Tissue of Breast Cancer Cases and Controls.” Society for Epidemiologic Research Annual Meeting, Baltimore, MD.
- 2018 “Phthalate metabolites and body mass index in postmenopausal women.” Women’s Health Initiative Annual Meeting, Chicago, IL (with Mary Diaz Santana*)
- 2018 “Phthalate metabolites and postmenopausal breast cancer risk.” Women’s Health Initiative Annual Meeting, Chicago, IL
- 2018 “Phthalate metabolites and body mass index in postmenopausal women.” American Society of Preventive Oncology 42nd Annual Meeting, New York, NY (with Mary Diaz Santana*)
- 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)
- 2016 “Predictors of vasomotor symptoms among breast cancer survivors.” American Society of Preventive Oncology Annual Meeting, Columbus, OH
- 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*)
- 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 “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 “Exclusive breastfeeding duration and weight gain in infancy.” Society for Epidemiologic Research Annual Meeting, Seattle, WA (with Kim Doughty*)
- 2014 “Within-person variability of urinary bisphenol-A in postmenopausal women.” Women’s Health Initiative Annual Meeting, Seattle, WA
- 2014 “Within-person variability of urinary bisphenol-A in postmenopausal women.” American Society of Preventive Oncology Annual Meeting, Arlington, VA
- 2014 “Urinary melatonin levels and breast cancer risk in the Nurses.” AACR Frontiers in Cancer Prevention, National Harbor, MD. (with Susan Brown*)
- 2014 “Perineal powder use and risk of ovarian cancer.” American Society of Preventive Oncology Annual Meeting, Arlington, VA (with Serena Houghton*)
- 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*)
- 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 “Vitamin D levels and risk of dyslipidemia among children with diabetes and obesity.” Society for Epidemiologic Research Annual Meeting. Montreal, Quebec, Canada (with Elsin Hagan*)
- 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
- 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
- 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
- 2004 “Cost as a Barrier to Screening Mammography among Underserved Women.” Academy Health 2004 Annual Research Meeting, San Diego, CA (with Ann Scheck-McAlearney)

TEACHING EXPERIENCE

Course Instruction

<u>Semester</u>	<u>Course #</u>	<u>Course Name</u>	<u>Role</u>
F18, F19, F20	HON 391AH	Seminar: Controversies in Cancer Epidemiology	Developer

S16, S18, S20	PH 490KR	Epidemiologic Data Management & Analysis	Developer
S11, S13	PH 490EW/ EPI 690EW	Epidemiology of Women's Health	Co-Developer
S09, S10, S11, S14	PH 324	Epidemiology in Public Health	Re-developer
F08 - present	EPI 700	Analysis of Epidemiologic Data	Re-developer

Guest Lectures

<u>Semester</u>	<u>Title (Course #, Name)</u>
F19	“Exploring the impact of BPA and phthalates on breast cancer risk” (PH 492E, Seminar-Public Health in Action)
F18, S19	“Introduction to Epidemiology in Public Health” (PH 120, Introduction to Public Health)
F15	“Cancer from a Can? Links between Endocrine Disrupting Chemicals and Breast Cancer” (PH 490VS, Seminars in Environmental Health)
F15, F16, F17, F18, F19	“Epidemiologic Approach to Studying Cancer” (ANIMLSCI 581, Cancer Biology)
F15	“Endocrine Disruption and Breast Cancer” (MICRO 160, Biology of Cancer and AIDS)
F15	“Endocrine Disruption and Breast Cancer” (EPI 639, Cancer Epidemiology)

Graduate Trainees, Thesis and Dissertation Committees

Committee Chair; PhD Students

2018- Present	Gabriela Vieyra, “Associations between phthalate exposure and dietary patterns, adiposity, and cardiovascular disease in postmenopausal women”
2012-2018	Mary Díaz Santana, “Investigation of the roles of acculturation in cancer screening and of phthalates in breast cancer risk and weight gain”
2011-2014	Victoria Hart, “The effects of menopausal vasomotor symptoms and changes in anthropometry on breast cancer etiology”

Committee Chair; MS and MPH Students

2020-2021	Jasmine Inim, Topic to be determined
2020-2021	Elizabeth Weiler, “Endocrine-disrupting chemicals and metabolic syndrome”

- 2019-2020 Avery Trim, “Association between phthalate exposure and inflammatory biomarkers in postmenopausal women”
- 2018-2019 Anna George, “Antipsychotic medications and postmenopausal breast cancer risk”
- 2015-2016 Jenna Kiridly, “Antidepressant use and risk of colorectal cancer”
- 2014-2015 Amy Bradshaw-Kaiser, “The association between phthalate metabolites and cancer mortality in NHANES”
- 2013-2014 Iris Corbasson, “The association between urinary bisphenol-A, phthalate metabolites and body fat composition in US adults using NHANES”
- 2012-2013 Emily Konieczny, “Perceived recurrence risk and health behavior change among breast cancer survivors”
- 2011-2012 Rui Xiao, “Acid-lowering agent use and vitamin B12 status among Puerto Rican adults”
- 2011-2012 Rachna Kapoor, “Use of non-steroidal anti-inflammatory drugs and endometrial cancer in US postmenopausal women”
- 2010-2011 Sima Blank, “Education, occupation, and migration as predictors of multiple sexual partnerships among people tested for HIV in Lüderitz, Namibia”
- 2010-2011 Ayush Giri, “Coffee, tea consumption, and endometrial cancer risk in the Women’s Health Initiative Observational Study”
- 2009-2010 Chinyelu Nwasike, “Real-time reverse transcriptase polymerase chain reaction crossing point as a clinical marker of disease in patients with influenza”
- 2008-2009 Valerie Hastings, “The association of self-reported birth weight with bone mineral content and bone mineral density among college-aged women”

Committee Chair; Undergraduate Students (Commonwealth College)

- 2018-2019 Julia Mitrano, “Endocrine disrupting chemicals and breast cancer risk”
- 2014-2015 Cheynna Crowley, “Mammographic density in relation to mammography screening interval”
- 2010-2011 Elise Grover, “Low birthweight in the United States”

Committee Member; PhD Students

- 2020- Present Michael Mascari, dissertation topic to be determined
- 2015- Present Nydjie Grimes, dissertation topic to be determined

- 2015-2018 Christy Maxwell, “Micronutrients and Telomere Length”
- 2013-2015 Kim Doughty, “Exclusive breastfeeding duration and risk of rapid weight gain during infancy”
- 2010-2014 Susan Brown, “Nutritional, hormonal, and psychological risk factors for breast cancer”

Committee Member; MS and MPH Students

- 2020-2021 Katharine MacIsaac, “Systematic literature review of antidepressants and breast cancer risk”
- 2018-2019 Rebecca Goldberg, “Patient sex and adherence to treatment guidelines for non-purulent cellulitis.”
- 2017-2018 Jennifer Gaudreau, “Traffic related air pollution and lung function in bilateral lung transplant patients.”
- 2017-2018 Dana Fritz, “Association of follicle-stimulating hormone and depression and depressive symptoms in older postmenopausal women.”
- 2016-2017 Nana Boame, “The association between sleep duration, insomnia, and weight change in the Women’s Health Initiative Observational Study”
- 2015-2016 Nicole Barron, “Urinary melatonin levels and risk of hypertension”
- 2014-2015 Daniel Flynn, “The association between phthalate metabolites and cardiovascular mortality in NHANES”
- 2013-2014 Abigail Santos, “Coffee and tea consumption and the risk of lung cancer in a population of postmenopausal women”
- 2012-2013 Haotian Wu, “Coffee and tea intake and risk of cutaneous melanoma”
- 2012-2013 Kathryn LaChapelle, “The association between premenstrual syndrome, dysmenorrhea and risk of hypertension”
- 2011-2012 Ashley Pliszka, “Examining the factors that influence disparities in breast cancer survival rates faced by African American women”
- 2011-2012 Ashley Doherty, “Urinary melatonin levels and risk of postmenopausal breast cancer in the Women’s Health Initiative Observational Study”
- 2010-2011 Lori Crawford, “Perineal talc use and risk of endometrial cancer in postmenopausal women”
- 2010-2011 Elsin Hagan, “Vitamin D levels and risk of dyslipidemia among US children with diabetes and obesity”

Committee Member; Undergraduate Students (Commonwealth College)

- 2010-2011 Eileen Curran, “The study of the stress response in humans and *Anolis carolinensis*”

2009-2010 Melanie Hosker, "The culture of pregnancy in a rural setting: dying traditions and the consequences they face (Shirazi, Kenya)"

Independent Study Supervision

2020 Michael Mascari, "Bayesian kernel machine regression analysis of phthalate biomarkers and postmenopausal breast cancer risk"

2018 Nydjie Grimes, "Phthalates and bone mineral density in postmenopausal women"

2017 Julia Mitrano, "Perfluoroalkyl compounds and breast cancer"

2015 Taylor Kovarick, "Health effects of fracking"

2015 Meghan Berry, "Estrogenic activity following consumption of canned vs. boxed soup: Pilot study"

2014 Angela Miller, "Undergraduate course assistant for Pubhlth 324"

2014 Hayley Mandeville, "Undergraduate course assistant for Pubhlth 324"

2014 Michael Goulart, "Undergraduate course assistant for Pubhlth 324"

2014 Lisbeth Acosta, "Undergraduate course assistant for Pubhlth 324"

2014 Mary Díaz Santana, "Preparation of individual predoctoral fellowships to promote diversity (F31) application"

2013 Kelsey Lanning, "Bisphenol-A and breast cancer"

2012 Carrie Nobles, "Weight loss and mammographic density"

2011 Kim Doughty, "Diabetes and breast cancer in the Health, Aging, and Body Composition Study"

2011 Nekeisha Nixon, "Undergraduate course assistant for Pubhlth 324"

SERVICE

Professional Service

Committee Membership

2020- Present Editorial Board, *Contemporary Clinical Trials*

2018- Present Associate Member, Women's Health Initiative

2018-2020 Chair, Molecular Epidemiology and Environment Special Interest Group, American Society of Preventive Oncology

2018 Member, Poster Committee, American Society of Preventive Oncology 41st Annual Meeting

- 2016 Member, Program Committee, American Society of Preventive Oncology 41st Annual Meeting
- 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

Research Reviews

- 2020 Scientist Reviewer, Breakthrough Award, Department of Defense Breast Cancer Research Program
- 2018 Scientist Reviewer, Breakthrough Award, Department of Defense Breast Cancer Research Program
- 2018 Ad hoc Reviewer, NIH Digestive, Kidney and Urological Systems (DKUS)-P Member Conflict Panel Study Section
- 2017 Ad hoc Reviewer, NIH Systemic Injury from Environmental Exposure (SIEE) Study Section
- 2016 Scientist Reviewer, Breakthrough Award, Department of Defense Breast Cancer Research Program
- 2016 Loan Repayment Program, National Institutes of Health
- 2015 Scientist Reviewer, Breakthrough Award, Department of Defense Breast Cancer Research Program
- 2015 Society for Epidemiologic Research Annual Meeting abstract reviewer
- 2014 Society for Epidemiologic Research Annual Meeting latebreaker abstract reviewer
- 2014 Research Grant, Breakthrough Breast Cancer Research Centre (London)
- 2014 Scientist Reviewer, Breakthrough Award, Department of Defense Breast Cancer Research Program
- 2013 Scientist Reviewer, Breakthrough Award, Department of Defense Breast Cancer Research Program

External Reviews of Tenure & Promotion Cases

Albany College of Pharmacy and Health Sciences

Columbia University
University of Missouri-Kansas City
University of Pittsburgh

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 Health Perspectives
Environmental Research
International Journal of Cancer
Journal of the National Cancer Institute
Journal of Women's Health
Menopause
Medicine & Science in Sports & Exercise
Nutrition Journal
Preventive Medicine
Regulatory Peptides
Reproductive Toxicology

Membership in Professional Societies

2020- Present	American Society of Bone Mineral Research
2013- Present	Society for Epidemiologic Research
2008- Present	Breast Cancer Working Group
2008-2011	American Public Health Association
2007- Present	American Association of Cancer Researchers

2005- Present	American Society of Preventive Oncology
2003- Present	Delta Omega
2002- Present	Phi Beta Kappa

Division and Department Service

2020- Present	Chair, Accelerated Master's Degree in Epidemiology Program
2014-2016 2017-2020	Program Head, Epidemiology program
2018-2019	Chair, Search committee for Epidemiology tenure-track Assistant Professor
2018-2019	Member, Search committee for Lecturer of Biostatistics and Epidemiology
2017-2018	Chair, Search committee for Epidemiology tenure-track Assistant Professor, two positions
2016-2017	Chair, Department of Biostatistics and Epidemiology Bylaws Committee
2015-2016	Chair, Search committee for Epidemiology tenure-track Assistant Professor
2014-2015	Member, Department of Public Health Curriculum Committee
2012-2019	Member, Epidemiology curriculum committee
2012-2013	Member, Division of Biostatistics & Epidemiology personnel committee
2012-2014	Co-chair, Admissions committee
2012	Member, Search committee for Epidemiology post-doctoral research associate
2011	Chair, Epidemiology MPH exit exam committee
2010-2011	Member, Division of Biostatistics & Epidemiology personnel committee
2010-2011	Member, Search committee for Epidemiology tenure-track Assistant Professor
2010-2011	Member, Department of Public Health undergraduate curriculum committee
2010-2011	Chair, Epidemiology doctoral exam committee
2009- Present	Member, Epidemiology doctoral exam committee
2008-2011	Member, Epidemiology admissions committee

School of Public Health and Health Sciences Service

2020- Present	Chair, Master of Public Health Curriculum Revision Task Force
2019-2020	Chair, Public Health Subcommittee, Curriculum Committee

- 2019-2020 Member, Curriculum Committee
- 2018 Member, Ad hoc personnel committee for tenure and promotion review in Department of Environmental Health Sciences
- 2012-2015 Member, Curriculum committee
- 2008-2010 Member, By-laws committee

University Service

- 2020-Present Member, Academic Standards Committee, Commonwealth Honors College
- 2020-Present Member, Commonwealth Honors College Council
- 2020-Present Representative for the School of Public Health and Health Sciences, International Graduate Student Recruitment Task Force
- 2008-2019 Member, Academic Honesty Board