

Elizabeth R. Bertone-Johnson, ScD, SM
Curriculum Vitae
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Title: Professor of Epidemiology
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EDUCATION

1999	Sc.D.	Harvard School of Public Health (Epidemiology and Nutrition)
1996	S.M.	Harvard School of Public Health (Epidemiology)
1994	A.B. <i>mcl.</i>	Harvard College (Biological Anthropology)

MAJOR RESEARCH INTERESTS

1. Epidemiology and etiology of premenstrual syndrome
2. Epidemiology and etiology of reproductive decline
3. Intersection of reproductive and cardiovascular health in women
4. Vitamin D and women's health throughout the life course

RESEARCH AND PROFESSIONAL EXPERIENCE

2016-present	Professor of Epidemiology, University of Massachusetts (UMass), Amherst, MA
2015-2016	Visiting faculty, Institute of Public Health and Clinical Nutrition, University of Eastern Finland, Kuopio, Finland
2010-2017	Director, Center for Research and Education in Women's Health, UMass
2009-2010	Director, Division of Biostatistics and Epidemiology, UMass
2009	Visiting faculty, Department of Psychology, Smith College, Northampton, MA
2007-2016	Associate Professor of Epidemiology, Department of Biostatistics and Epidemiology, UMass
2001-2007	Assistant Professor of Epidemiology, Department of Biostatistics and Epidemiology, UMass
2000-2001	Postdoctoral Fellow in Epidemiology, Harvard School of Public Health (HSPH), Boston, MA
1999-2001	Research Associate in Medicine, Harvard Medical School (HMS), Boston, MA

AWARDS AND HONORS

2016	American Journal of Epidemiology Reviewer of the Year
2015	Fulbright Core Scholar Award
2014	Exceptional Merit Award, University of Massachusetts
2013	Nominated for University of Massachusetts Distinguished Teaching Award
2010	Nominated for University of Massachusetts Distinguished Teaching Award
2007	School of Public Health and Health Sciences Outstanding Teaching Award
2007	Elected to Rho Chapter, Delta Omega Public Health Honorary Society

2003-2004 Lilly Teaching Fellowship
2003 Best Poster Paper, 11th Annual Congress on Women's Health
2003 Nominated for University of Massachusetts Distinguished Teaching Award
2000-2001 National Cancer Institute Postdoctoral Fellowship in Cancer Epidemiology
1997 Pforzheimer Fellowship, Harvard School of Public Health
1996-1999 National Institute of Environmental Health Sciences National Research Service Award

RESEARCH

Research Grants Awarded

2018-2019 National Institutes of Health (R01HD078517-04S1)
Principal Investigator
Predictors of Early Menopause: Diversity Supplement

2015-2016 Fulbright-Saastamoinen Foundation Grant in Health and Environmental Sciences
Core Scholar/Principal Investigator
Cardiovascular disease in Finnish women: The intersection of gynecologic conditions and vitamin D for predicting long-term cardiovascular health

2015-2016 University of Massachusetts PMYR Grant for Professional Development in Teaching
Principal Investigator
Enhancing knowledge of the role of economic development in improving global women's health

2014-2019 National Institutes of Health (R01HD078517)
Principal Investigator
Predictors of Early Menopause

2012-2015 National Institutes of Health (R21HL115357)
Principal Investigator
Premenstrual Syndrome and Risk of Subsequent Hypertension

2011-2012 University of Massachusetts School of Public Health and Health Sciences
Principal Investigator
Inflammation and Premenstrual Syndrome

2007-2013 National Institutes of Health (K01MH076274)
Principal Investigator
Epidemiology of Premenstrual Syndrome and Premenstrual Dysphoric Disorder

2005-2010 *cy pres* Distribution, Rexall/Cellasene Settlement Litigation
Principal Investigator
Diet and Lifestyle Factors and Prevention of Premenstrual Syndrome

2004-2007 National Institutes of Health (R01HL071828)
Co-Investigator (PI: Edward J. Stanek, III)
Mixed Models for Finite Populations

- 2004-2007 National Institutes of Health (R03CA103513)
Principal Investigator
Environmental Risk Factors and Canine Malignant Lymphoma
- 2004-2005 American Institute for Cancer Research
Co-Investigator (PI: Susan R. Sturgeon)
Intervention Study of Flaxseed in Postmenopausal Women: Effects on Biomarkers of Cancer Risk
- 2002-2004 University of Massachusetts Faculty Research Grant
Principal Investigator
Feasibility Study for the Development of a Prospective Epidemiologic Cohort of Dogs Living in the Pioneer Valley of Western Massachusetts
- 2001-2003 GlaxoSmithKline Consumer Healthcare
Co-Investigator (PI: JoAnn E. Manson)
Calcium Intake and Premenstrual Syndrome
- 2001-2003 Educational Foundation of America
Co-Investigator (PI: Antony S. Moore)
Establishment of a Database for Environmental Studies of Canine Lymphoma in Massachusetts
- 2000-2001 Geraldine R. Dodge Foundation
Principal Investigator
Health Effects of Exposure to Environmental Tobacco Smoke in Pet Cats

Publications

Original Articles (*Designates author is a supervised trainee)

1. Bertone-Johnson ER, Manson JE, Purdue-Smithe AC*, Hankinson SE, Eliassen AH, Rosner BA, Whitcomb BW. Anti-Müllerian hormone levels and risk of early menopause in a prospective study. Hum Reprod (in press)
2. Houghton SC*, Hankinson SE, Whitcomb BW, Troy L, Bigelow C, Manson JE, Bertone-Johnson ER. Dietary fat intake and risk of premenstrual syndrome. Br J Nutr 2017;118(10):849-857. (PMID:29189192)
3. Houghton SC*, Hankinson SE, Whitcomb BW, Troy L, Bigelow C, Manson JE, Bertone-Johnson ER. Carbohydrate intake and risk of premenstrual syndrome. Eur J Clin Nutr 2018; doi: 10.1038/s41430-017-0076-8 (PMID:29379144)
4. Szegda K*, Whitcomb BW, Manson, JE, Hankinson SE, Rosner BA, Bertone-Johnson ER. Adiposity and risk of early menopause in a prospective study. Human Reprod 2017;32(12):2522-2531 (PMID:29087465)
5. Whitcomb BW, Purdue-Smithe A*, Szegda K*, Boutot M*, Hankinson SE, Manson JE, Rosner BA, Willett WC, Eliassen AH, Bertone-Johnson ER. Cigarette smoking and risk of early menopause. Am J Epid 2017 Aug 10 (PMID:29020262).

6. Szegda K, [Bertone-Johnson ER](#), Pekow P, Powers SI, Markenson G, Dole N, Chasan-Taber L. Prenatal Perceived Stress and Adverse Birth Outcomes among Predominantly Puerto Rican, Latina Women. *J Women's Health* 2017 (ePub ahead of print) (PMID:29215314)
7. Boutot M*, Purdue-Smithe A, Whitcomb BW, Szegda KL, Manson JE, Hankinson SE, Rosner BA, [Bertone-Johnson ER](#). Vegetable protein intake and early menopause in the Nurses' Health Study II. *Am J Epid* 2018;187(2):270-277. (PMID:28992246)
8. [Bertone-Johnson ER](#), Virtanen JK, Nurmi T, Niskanen L, Mursu J, Ronkainen K, Voutilainen S, Kauhanen J, Tuomainen TP. Follicle stimulating hormone levels and subclinical atherosclerosis in older postmenopausal women. *Am J Epid* 2018;187(1):16-26 (PMID:29309514)
9. Quintana-Zinn F*, Whitcomb BW, Ronnenberg AG, Houghton SC, Bigelow C, [Bertone-Johnson ER](#). Premenstrual symptom patterns in young adult women. *J Women's Health* 2017;26(10):1099-1105. (PMID:28650737)
10. Poudel-Tandukar K, Jacelon CS, [Bertone-Johnson ER](#), Palmer PH, Poudel KC. Serum albumin levels and depressive symptoms in people living with Human Immunodeficiency Virus infection. *J Psychosom Res* 2017;101:38-43. (PMID:28867422)
11. Purdue-Smithe AC*, Whitcomb BW, Szegda KL, Boutot ME, Manson JE, Hankinson SE, Rosner BA, Troy LM, Michels KB, [Bertone-Johnson ER](#). Vitamin D and Calcium Intake and Risk of Early Menopause. *Am J Clin Nutr* 2017;105(6):1493-1501. (PMID:28490509)
12. [Bertone-Johnson ER](#), Virtanen JK, Niskanen L, Nurmi T, Ronkainen K, Voutilainen S, Mursu J, Kauhanen J, Tuomainen TP. Follicle stimulating hormone levels and incidence of diabetes in older postmenopausal women. *Menopause* 2017;24(7):796-802. (PMID:28141661)
13. Kroll-Desrosiers A*, Houghton SC, Ronnenberg AG, Zagarins SE, Takashima-Uebelhoer BB*, [Bertone-Johnson ER](#). Recreational physical activity and premenstrual syndrome in college-aged women: a cross-sectional study. *PLOS One* 2017;12(1): doi: 10.1371/journal.pone.0169728. (PMID:28081191)
14. Szegda K, [Bertone-Johnson ER](#), Pekow P, Powers SI, Markenson G, Dole N, Chasan-Taber L. Depression during pregnancy and adverse birth outcomes in a population of primarily Puerto Rican women. *Matern Child Health J* 2017;21(4):942-952. (PMID:27995411)
15. Purdue-Smithe A*, Manson JE, Hankinson SE, [Bertone-Johnson ER](#). A prospective study of caffeine intake and premenstrual syndrome. *Am J Clin Nutr* 2016;104(2):499-507 (PMID:27385613)
16. Safdar NF, [Bertone-Johnson ER](#), Cordeiro L, Jafar TH, Cohen NL. Do dietary patterns explain the high prevalence of cardiovascular risk factors among Pakistani urban adults? A cross-sectional study. *BMC Nutrition* 2016;2:58 (PMID:pending).
17. [Bertone-Johnson ER](#), Houghton SC*, Whitcomb BW, Sievert LL, Zagarins SZ, Ronnenberg AG. Association of blood pressure with premenstrual syndrome in young adult women. *J Women's Health* 2016;25(11):1122-1128 (PMID:27420549).
18. Poudel-Tandukar K, Jacelon C, [Bertone-Johnson ER](#), Palmer PH, Poudel KC. Serum zinc concentrations and depression in persons with Human Immunodeficiency Virus Infection: the Positive Living with HIV (POLH) Study. *Psych Res* 2016;241:340-346. (PMID:27255158)

19. Silveira M*, Wexler L, Chamberlain J*, Money K, Spencer RM, Reich NJ, [Bertone-Johnson ER](#). Seasonality of suicide behavior in Northwest Alaska: 1990-2009. *Public Health* 2016;137:35-43. (PMID:27027188)
20. Poudel-Tandukar K, [Bertone-Johnson ER](#), Poudel KC. Serum zinc concentration and C-reactive protein in persons with Human Immunodeficiency Virus Infection. *Bio Trace Element Res* 2016; 171(1):63-70 (PMID:25721914)
21. [Bertone-Johnson ER](#), Whitcomb BW, Rich-Edwards JW, Hankinson SE, Manson JE. Premenstrual syndrome and subsequent hypertension in a prospective study. *Am J Epidemiol* 2015;182(12):1000-9.(PMID:26601989)
22. Safdar NF, [Bertone-Johnson ER](#), Cordeiro L, Jafar TH, Cohen NL. Dietary patterns associated with hypertension among low income urban adults in Pakistan. *Asia Pacific J Clin Nutr* 2015;24(4):710-719 (PMID:26693757).
23. Nobles C*, [Bertone-Johnson ER](#), Ronnenberg AG, Faraj J, Zagarins SE, Whitcomb BW. Correlation of urine and plasma cytokine levels among reproductive aged women. *Eur J Clin Invest* 2015 May;45(5):460-465.(PMID:25721914)
24. Safdar NF, [Bertone-Johnson ER](#), Cordeiro L, Jafar TH, Cohen NL. Dietary patterns of Pakistani adults and their associations with sociodemographic, anthropometric and lifestyle factors. *J Nutr Science* 2014 Jan 2;2:e42. doi: 10.1017/jns.2013.37. (PMID:25191598)
25. [Bertone-Johnson ER](#), Whitcomb BW, Missmer SA, Manson JE, Hankinson SE, Rich-Edwards JW. Early life emotional, physical and sexual abuse and the development of premenstrual syndrome. *J Women's Health* 2014;23(9):729-739. (PMID:25098348)
26. Poudel-Tandukar K, [Bertone-Johnson ER](#), Palmer PH, Oka S, Poudel KC. C-reactive protein and depression in persons with Human Immunodeficiency Virus infection. *Brain Behav Immun* 2014; 42:89-95. (PMID:24929193)
27. [Bertone-Johnson ER](#), Ronnenberg AG, Houghton SA, Nobles C, Zagarins SE, Whitcomb BW. Association of inflammation markers with menstrual symptoms and premenstrual syndrome in young women. *Human Reprod* 2014; 29(9):1987-1994. (PMID:25035435)
28. DeJoy S, Pekow P, [Bertone-Johnson ER](#), Chasan-Taber L. Validation of a certified nurse-midwife database for use in clinical research. *J Midwifery Women's Health* 2014;59(4):438-446. (PMID: 24890854)
29. Lynch KE, Schisterman EF, Mumford SA, Whitcomb BW, Gaskins AJ, [Bertone-Johnson ER](#), Pollack AZ, Wactawski-Wende J. An application of methods for identifying anovulatory menstrual cycles. *Fertil Steril* 2014;102(2):511-518. (PMID:24875398)
30. [Bertone-Johnson ER](#), Hankinson SE, Forger NG, Powers SI, Willett WC, Johnson SR, Manson JE. Plasma 25-hydroxyvitamin D levels and risk of premenstrual syndrome in a population-based study. *BMC Women's Health* 2014;14(1):56 DOI: 10.1186/1472-6874-14-56. (PMID:24725979)
31. Whitcomb BW, Lynch KE, Mumford SL, [Bertone-Johnson ER](#), Wactawski-Wende J, Schisterman EF. Urinary cytokine and chemokine profiles across the menstrual cycle in healthy, reproductive age women. *Fertil Steril* 2014;101(5):1383-1391. (PMID:24581581)

32. Chocano-Bedoya PO*, Manson JE, Hankinson SE, Willett WC, Johnson SR, Chasan-Taber L, Ronnenberg AG, Bigelow C, [Bertone-Johnson ER](#). Intake of selected minerals and risk of premenstrual syndrome. *Am J Epidemiol* 2013;177(10):1118-1127. (PMCID:PMC3649635)
33. Leidy Sievert L, [Bertone-Johnson ER](#). Perimenstrual symptoms and symptoms at midlife in Puebla, Mexico. *Climacteric* 2013;16(1):169-178. (PMID:22642878)
34. Bauer SR, Hankinson SE, [Bertone-Johnson ER](#), Ding EL. Circulating vitamin D levels and risk of breast cancer: Dose-response meta-regression of prospective studies. *Medicine (Baltimore)* 2013;92(3):123-131. (PMID:23625136).
35. [Bertone-Johnson ER](#), Whitcomb BW, Missmer SA, Karlson EW, Rich-Edwards JW. Inflammation and early life abuse in women. *Am J Prev Med* 2012;43(6):611-620. (PMID:23159256)
36. Wexler LM, Silveira M*, [Bertone-Johnson ER](#). Describing factors associated with Alaska Native fatal and nonfatal suicide behavior 2001-2009 and comparing it to trends from the previous decade. *Arch Suicide Res* 2012;16(4):273-286. (PMID:23137218)
37. [Bertone-Johnson ER](#), Powers SI, Spangler L, Larson JC, Michael YL, Millen AE, Bueche MN, Salmoirago-Blotcher E, Brunner RL, Ockene I, Ockene JK, Liu S, Manson JE. Vitamin D supplementation and depression in the Women's Health Initiative Calcium and Vitamin D Trial. *Am J Epidemiol* 2012;176:1-13. (PMCID:PMC3385159)
38. Zagarins S*, Ronnenberg A, Gehlbach S, Lin R, [Bertone-Johnson ER](#). Are existing measures of overall diet quality associated with peak bone mass in young premenopausal women? *J Human Nutr Dietetics* 2012;25:172-179. (PMID:22320839)
39. [Bertone-Johnson ER](#), McTiernan A, Thomson CA, Wactawski-Wende J, Aragaki AK, Rohan TE, Vitolins MZ, Tamimi RM, Johnson KC, Lane D, Rexrode KM, Peck JD, Chlebowski RT, Sarto G, Manson JE. Vitamin D and calcium supplementation and one-year change in mammographic density in the Women's Health Initiative Calcium and Vitamin D Trial. *Cancer Epidemiol Biomarkers Prev* 2012;21:462-473. (PMCID:PMC3297717)
40. Takashima B*, Barber LG, Zagarins SE, Procter-Gray E, Gollenberg A, Moore AS, [Bertone-Johnson ER](#). Household chemical exposures and the risk of canine malignant lymphoma, a model for human non-Hodgkin's lymphoma. *Environ Res* 2012;112:171-176. (PMCID:PMC3267855)
41. Sturgeon SR, Volpe SL, Puleo E, [Bertone-Johnson ER](#), Heersink J, Sabelawski S, Wähälä K, Bigelow C, Kurzer M. Dietary intervention of flaxseed: Effect on serum levels of IGF-1, IGF-BP3 and C-peptide. *Nutr Cancer* 2011;63:376-380. (PMID:21462084)
42. Chocano-Bedoya P*, Manson JE, Ronnenberg A, Hankinson SE, Chasan-Taber L, Bigelow C, Johnson SR, [Bertone-Johnson ER](#). B-complex vitamins and incident premenstrual syndrome. *Am J Clin Nutr* 2011;93:1080-1086. (PMCID:PMC3076657)
43. [Bertone-Johnson ER](#), Powers SI, Spangler L, Brunner RL, Michael YL, Larson JC, Millen AE, Bueche MN, Salmoirago-Blotcher E, Liu S, Wassertheil-Smoller S, Ockene JK, Ockene I, Manson JE. Vitamin D intake from foods and supplements and depressive symptoms in a diverse population of older women. *Am J Clin Nutr* 2011;94:1104-1112. (PMCID:PMC3173027)

44. Giri A, Sturgeon SR, Luisi, N, Bertone-Johnson ER, Balasubramanian R, Reeves KW. Caffeinated coffee, decaffeinated coffee and endometrial cancer risk: A prospective cohort study among US postmenopausal women. *Nutrients* 2011;3:937-950. (PMCID:PMC3257719)
45. Ma Y, Bertone-Johnson ER, Stanek EJIII, Reed GW, Cohen NL, Ockene IS. Effects of Daily Eating Episodes, and Eating Away-from-home on Total Serum Cholesterol Concentration. *N A J Med Sci* 2011;4(4):221-231.
46. Gollenberg AL, Pekow P, Bertone-Johnson ER, Freedson PS, Markenson G, Chasan-Taber L. Physical activity and risk of small-for-gestational-age birth among Puerto Rican women. *Matern Child Health J* 2011;15:49-59. (PMID:20082127)
47. Sturgeon SR, Volpe SL, Puleo E, Bertone-Johnson ER, Heersink J, Sabelawski S, Wähälä K, Bigelow C, Kurzer M. Effect of flaxseed consumption on urinary levels of estrogen metabolites in postmenopausal women. *Nutr Cancer* 2010;62:175-180. (PMID:20099191)
48. Missmer SA, Chavarro JE, Malspeis S, Bertone-Johnson ER, Hornstein MD, Spiegelman D, Barbieri RL, Willett WC, Hankinson SE. A prospective study of dietary fat consumption and endometriosis risk. *Hum Reprod* 2010;25:1528-1535. (PMCID:PMC2873713)
49. Bertone-Johnson ER, Chocano-Bedoya PO*, Zagarins SE*, Micka AE, Ronnenberg AG. Dietary vitamin D intake, 25-hydroxyvitamin D3 levels, and premenstrual syndrome in a college-aged population. *J Steroid Biochem Mol Biol* 2010;121:434-437. (PMID:20398756)
50. Bertone-Johnson ER, Chelbowski RT, Manson JE, Wactawski-Wende J, Aragaki AK, Tamimi RM, Rexrode KM, Thomson CA, Rohan TE, Peck JD, Pisano ED, Martin CF, Sarto G, McTiernan A. Dietary vitamin D and calcium intake and mammographic density in a diverse population of postmenopausal women. *Menopause* 2010;17:1152-1160. (PMCID:PMC2953586)
51. Haskins A, Bertone-Johnson ER, Pekow P, Carbone E, Chasan-Taber L. Smoking during pregnancy and risk of abnormal glucose tolerance. *BMC Pregnancy Childbirth* 2010;10:55. (PMCID:PMC2946720)
52. Bertone-Johnson ER, Hankinson SE, Johnson SR, Willett WC, Manson JE. Adiposity and the development of premenstrual syndrome. *J Women's Health* 2010;19:1955-1962. (PMCID:PMC2971655)
53. Zagarins SE*, Ronnenberg AG, Gehlbach SH, Lin R, Bertone-Johnson ER. Fat mass is detrimental to bone mass in young premenopausal women. *J Clin Densitom* 2010;13:392-8. (PMID:21029975)
54. Haskins A, Pekow P, Markenson G, Bertone-Johnson ER, Carbone E, Chasan-Taber, L. Correlates of smoking cessation at pregnancy onset among Hispanic Women. *Am J Health Promotion* 2010;25:100-108. (PMID:21039290)
55. Gollenberg AL, Pekow P, Bertone-Johnson ER, Freedson PS, Markenson G, Chasan-Taber L. Sedentary behaviors and abnormal glucose tolerance among pregnant Latina women. *Med Sci Sports Exerc* 2010;42:1079-1085. (PMID:19997024)
56. Green AK, Hankinson SE, Bertone-Johnson ER, Tamimi RM. Mammographic density, plasma vitamin D levels, and risk of breast cancer in postmenopausal women. *Int J Cancer* 2010;127:667-674. (PMCID:PMC2781741)
57. Bertone-Johnson ER, Tworoger SA, Hankinson SE. Recreational physical activity and steroid hormone levels in postmenopausal women. *Am J Epidemiol* 2009; 170(9):1095-1104. (PMCID:PMC2781741)

58. Bertone-Johnson ER, Hankinson SE, Johnson SR, Manson JE. Alcohol use at different ages and incidence of premenstrual syndrome and probable premenstrual dysphoric disorder. *J Women's Health* 2009;18:1945-1953. (PMCID:PMC2323255)
59. Bertone-Johnson ER, Procter-Gray E*, Gollenberg AL*, Bundga ME*, Barber LG. Environmental tobacco smoke and canine urinary cotinine level. *Env Res* 2008;106:361-364. (PMCID:PMC2297465)
60. Li W, Stanek EJ III, Bertone-Johnson ER. When should adjustment for auxiliary variables be used in prevalence estimations? *Epidemiol Perspect Innovations* 2008;5:2. (PMCID:PMC2254620)
61. Haskins A, Mukhopadhyay S, Pekow P, Markenson G, Bertone-Johnson E, Carbone E, Turzanski Fortner R, Chasan-Taber L. Smoking and risk of preterm birth among predominantly Puerto Rican women. *Ann Epidemiol* 2008;18:440-446. (PMID:18538266)
62. Wexler LM, Hill R, Bertone-Johnson ER, Fenaughty A. Correlates of Inupiat fatal and nonfatal suicidal behavior, 1990-2001. *J Suicide Life-Threatening Behav* 2008;38:311-320. (PMID:18611129)
63. Ma Y, Hebert, JR, Li W, Bertone-Johnson ER, Ockene IS, Olendzki B, Pagoto SL, Rosal M, Ockene JK, Tinker L, Griffith JA, Liu S. Association between dietary fiber and inflammatory markers in postmenopausal women. *J Nutr* 2008;24:941-949. (PMCID:PMC2603616)
64. Bertone-Johnson ER, Hankinson SE, Johnson SR, Manson JE. Cigarette smoking and the development of premenstrual syndrome. *Am J Epidemiol* 2008;168:938-945. (PMCID:PMC2727205)
65. Sturgeon SR, Heersink JL, Volpe S, Bertone-Johnson ER, Stanczyk F, Sabelawski S, Kurzer M, Bigelow C. Effect of dietary flaxseed on serum levels of estrogens and androgens in postmenopausal women. *Nutr Cancer* 2008;60:612-618. (PMID:18791924)
66. Bertone-Johnson ER, Hankinson SE, Johnson SR, Manson JE. A simple method for assessing premenstrual syndrome in large prospective studies. *J Repro Med* 2007;52:779-786. (PMID:17939593)
67. Missmer SA, Spiegelman D, Bertone-Johnson ER, Barbieri RL, Pollak MN, Hankinson SE. Reproducibility of plasma steroid hormones, prolactin, and insulin-like growth factor levels among premenopausal women over a 2-3 year period. *Cancer Epidemiol Biomarkers Prev* 2006;15:972-978. (PMID:16702379)
68. Stark JR*, Bertone-Johnson ER, Costanza ME, Rosal MC. Factors associated with colorectal cancer risk perception: The role of polyps and family history. *Health Ed Res* 2006;21:740-749. (PMID:16801376)
69. Asomaning K*, Bertone-Johnson ER, Nasca PC, Hooven F, Pekow, P. The association between body mass index and osteoporosis in patients referred for a bone mineral density exam. *J Women's Health* 2006;15:1028-1034. (PMID:17125421)
70. Koralek DO*, Bertone-Johnson ER, Leitzmann MF, Lacey JV Jr, Sturgeon, SR, Schairer C, Schatzkin A. The relationship between dairy products and ovarian cancer among members of the Breast Cancer Demonstration Detection Project (BCDDP) Follow-Up Cohort. *Nutr Cancer* 2006;56:22-30. (PMID:17176214)
71. Ma Y, Bertone-Johnson ER, Stanek EJ Jr, Reed GW, Hebert JR, Cohen NL, Olendzki BC, Rosal MC, Merriam PA, Ockene IS. Eating patterns in a free-living health U.S. adult population. *Ecol Food Nutr* 2005;44:37-56. (PMID:12835290)

72. Hooven F, Pekow P, Gelbach S, Bertone E, Benjamin E. Follow-up treatment of osteoporosis after fracture. *Osteoporos Int* 2005;16:296-301. (PMID:15221208)
73. Bertone-Johnson ER, Hankinson SE, Bendich A, Johnson SR, Willett WC, Manson JE. Calcium and vitamin D intake and risk of incident premenstrual syndrome. *Arch Intern Med* 2005;165:1246-1252. (PMID:15956003)
74. Bertone-Johnson ER, Chen WY, Holick MF, Hollis BW, Colditz GA, Willett WC, Hankinson SE. Plasma 25-hydroxyvitamin D and 1,25-dihydroxyvitamin D and risk of breast cancer. *Cancer Epidemiol Biomarkers Prev* 2005;14:1991-1997. (PMID:16103450)
75. Chen WY, Bertone-Johnson ER, Hollis B, Willett WC, Hankinson SE. Vitamin D receptor expression and incidence of breast cancer. *Cancer Epidemiol Biomarkers Prev* 2005;14:2335-2339. (PMID:16214913)
76. Snyder LA*, Bertone ER, Donner MS, Jennings J, Jakowski R, Moore AS. P53 expression and environmental tobacco smoke exposure in feline oral squamous cell carcinoma. *Vet Path* 2004;41:209-214. (PMID:15133168)
77. Ma Y, Bertone ER, Stanek EJ Jr, Reed GW, Hebert JR, Cohen NL, Merriam PA, Ockene IS. Association between eating patterns and obesity in a free-living US adult population. *Am J Epidemiol* 2003;158:85-92. (PMID:12835290)
78. Clancy EA, Moore AS, Bertone ER. Evaluation of owned cats regarding outdoor access, their characteristics, and their owners. *J Am Vet Med Assoc* 2003;222:1541-1545. (PMID:12784959)
79. Bertone ER, Snyder LA*, Moore AS. Environmental and lifestyle risk factors for oral squamous cell carcinoma in domestic cats. *J Vet Intern Med* 2003;17:557-562. (PMID:12892308)
80. Bertone ER, Newcomb PA, Willett WC, Stampfer MJ, Egan KM. Recreational physical activity and risk of ovarian cancer in a population-based case-control study. *Int J Cancer* 2002;99:431-436. (PMID:11992414)
81. Bertone ER, Hankinson SE, Rosner B, Hunter DJ, Stampfer MJ, Speizer FE, Colditz GA, Willett WC. Dietary fat intake and ovarian cancer in a cohort of US women. *Am J Epidemiol* 2002;156:22-31. (PMID:12076885)
82. Bertone ER, Snyder LA*, Moore AS. Environmental tobacco smoke and risk of malignant lymphoma in pet cats. *Am J Epidemiol* 2002;156:268-273. (PMID:12142262)
83. Bertone ER, Willett WC, Rosner B, Hunter DJ, Fuchs C, Speizer FE, Colditz GA, Hankinson SE. A prospective study of physical activity and ovarian cancer. *J Natl Cancer Inst* 2001;93:942-947. (PMID:11416116)
84. Bertone ER, Hankinson SE, Newcomb PA, Rosner B, Willett WC, Stampfer MJ, Egan KM. A population-based case-control study of carotenoid and vitamin A intake and ovarian cancer. *Cancer Causes Control* 2001;12:83-90. (PMID:11227928)
85. Bertone ER, Giovannucci EL, King NW Jr, Petto AJ, Johnson LD. Family history as a risk factor for ulcerative colitis-associated colon cancer in Cotton-Top Tamarin. *Gastroenterol* 1998;114:669-674. (PMID: 9516387)

86. Stuver SO, Hsieh CC, Bertone E, Trichopoulos D. The association between lactation and breast cancer in an international case-control study: A reanalysis of the data by menopausal status. *Int J Cancer* 1997;71:166-169. (PMID:9139837)

Manuscripts under review

1. Szegda K, Bertone-Johnson ER, Pekow P, Powers SI, Markenson G, Dole N, Chasan-Taber L. Physical activity and depressive symptoms during pregnancy among Latina women.
2. Bertone-Johnson ER, Manson JE, Purdue-Smithe AC*, Hankinson SE, Rosner BA, Whitcomb BW. A prospective study of inflammatory factor levels and risk of early menopause.
3. Whitcomb BW, Madonna L, Roy A, Reich N, Bertone-Johnson ER, Healy A. Inflammation during gestation; a longitudinal study of plasma cytokine measures in uncomplicated pregnancies.
4. Freeman JS, Whitcomb BW, Roy AR, Bertone-Johnson ER, Reich NG, Healy AJ. Anti-Müllerian hormone patterns throughout gestation in uncomplicated pregnancy.
5. Harris HR, Wieser F, Vitonis AF, Rich-Edwards J, Boynton-Jarrett R, Bertone-Johnson ER, Missmer SA. Early life abuse and risk of endometriosis.
6. Purdue-Smithe AC*, Whitcomb BW, Manson JE, Hankinson SE, Troy LM, Rosner BA, Bertone-Johnson ER. Total and bioavailable plasma 25-hydroxyvitamin D and vitamin D binding protein levels and risk of early menopause.
7. Houghton SC*, Whitcomb BW, Ronnenberg AG, Zagarins SE, Bertone-Johnson ER. Age at menarche and inflammatory factor levels in young adulthood.

Review articles/Commentaries/Book Reviews/Letters to the Editor

1. Bertone-Johnson ER. Inflammation and premenstrual syndrome: a missing link found? *J Women's Health* 2016; 25(9):857-858. (PMID: 27268465)
2. Bertone-Johnson ER, Manson JE. Early menopause and subsequent cardiovascular disease. *Menopause* 2015 Jan; 22(1):1-3. (PMID: 25490113)
3. Brown SB*, Reeves KW, Bertone-Johnson ER. Maternal folate exposure in pregnancy and childhood asthma and allergy: a critical review of the literature. *Nutr Rev* 2014;72(1):55-64 (PMID:24551950)
4. Szegda K, Markenson G, Bertone-Johnson ER, Chasan-Taber L. Depression during pregnancy: A risk factor for adverse neonatal outcomes? A critical review of the literature. *J Matern Fetal Neonatal Med* 2014 Jun;27(9):960-967. (PMID:24044422)
5. McLaughlin V*, Reeves KW, Bertone-Johnson ER. Fatty acid consumption and the risk of osteoporotic fracture. *Nutr Rev* 2013;71(9):600-610. (PMID:24032364)
6. Bertone-Johnson ER, Manson JE. Vitamin D for menstrual and pain-related disorders in women. *Arch Intern Med* 2012;172:367-369.(PMID:22371928)
7. Bertone-Johnson ER. Vitamin D and the occurrence of depression: Causal association or circumstantial evidence? *Nutr Rev* 2009;67:481-492.

8. Bertone-Johnson ER. Vitamin D and breast cancer. *Ann Epidemiol* 2009; 19:462-467.
9. Bertone-Johnson ER. Prospective studies of dietary vitamin D and breast cancer. More questions raised than answered. *Nutr Rev* 2007;65:459-466.
10. Johnson S, Bertone-Johnson ER. The effectiveness of calcium and vitamin D supplement therapy for the treatment of Premenstrual Syndrome. *Contemporary Ob/Gyn* 2007;52:74-76.
11. Bertone-Johnson ER. Epidemiology of ovarian cancer: a status report. *Lancet* 2005;365:101-102.
12. Bertone-Johnson ER. The First Author Replies, RE: "Environmental tobacco smoke and risk of malignant lymphoma in pet cats". *Am J Epidemiol* 2003;158:1227-1230.
13. Bertone-Johnson ER. Nutrition and Lifestyle: Opportunities for Cancer Prevention. *Lancet Oncol* 2003;4:582.
14. Bertone ER. High consumption of dairy products was associated with reduced risk of ovarian cancer. *Evidence-based Ob Gyn* 2003;5:45.
15. Bertone E, Weiderpass E. Low-dose estrogens and endometrial cancer. *J Brit Menopause Soc* 2000;Sept:89-92.
16. Weiderpass E, Bertone E. Endometriecancer och hormoner. *Incitement* 2000;2:162-168.

Edited Books

1. Bertone-Johnson ER (ed). *Cursed? Biologic and Cultural Aspects of the Menstrual Cycle and Menstruation*. Hauppauge, NY: Nova Science Publishers, in press.

Book Chapters

1. Bertone-Johnson ER. Premenstrual syndrome: Epidemiology and portent. In: Bertone-Johnson ER (ed). *Biologic and Cultural Aspects of the Menstrual Cycle and Menstruation*. Hauppauge, NY: Nova Science Publishers, in press.
2. Boutot M*, Felix N*, Houghton SC*, Ronnenberg AG, Bertone-Johnson ER. Micronutrient intake and premenstrual symptoms in young women. In: Bertone-Johnson ER (ed). *Biologic and Cultural Aspects of the Menstrual Cycle and Menstruation*. Hauppauge, NY: Nova Science Publishers, in press.
3. Natarajan R, Bertone-Johnson ER, Houghton SC, Zagarins SE, Bigelow C, Wood R, Ronnenberg AG. Menstrual cycle characteristics are associated with adiposity in young women. In: Bertone-Johnson ER (ed). *Biologic and Cultural Aspects of the Menstrual Cycle and Menstruation*. Hauppauge, NY: Nova Science Publishers, in press.
4. Purdue-Smithe AC*, Bertone-Johnson ER. Dairy consumption and ovarian aging and reproductive lifespan: a narrative review. In: Bertone-Johnson ER (ed). *Biologic and Cultural Aspects of the Menstrual Cycle and Menstruation*. Hauppauge, NY: Nova Science Publishers, in press.
5. Houghton SC*, Bertone-Johnson ER. Macronutrients and premenstrual syndrome. In: Berhardt LV (ed). *Advances in Medicine and Biology. Volume 87*. Hauppauge, NY: Nova Science Publishers, 2015, pg. 137-156.

6. Takashima-Uebelhoer BB*, Bertone-Johnson ER. Calcium intake and premenstrual syndrome. In: Hollins-Martin CJ, van den Akker OBA, Martin CR, and Preedy VR, eds. *Handbook of Diet and Nutrition in the Menstrual Cycle, Conception and Fertility*. Wageningen, Netherlands: Wageningen Academic Publisher, 2014, pg 95-108.
7. Chocano-Bedoya PO*, Bertone-Johnson ER. Premenstrual syndrome. In: Goldman MB, Troisi R, Rexrode KM, eds. *Women and Health. Second Edition*. San Diego, CA: Elsevier, 2013, pg. 179-191.
8. Gollenberg AL*, Bertone-Johnson ER. Use of companion animals in cancer epidemiology: pets as sentinels for the effect of environmental tobacco smoke on cancer risk in humans. In: Pereira LS, ed. *Cancer Research Perspectives*. Hauppauge, NY: Nova Science Publishers, 2008. pg 73-103.
9. Bertone-Johnson ER, Chasan-Taber L. Epidemiology of exogenous hormones and cancer. In: Nasca PC, Pastides H, eds. *Fundamentals of Cancer Epidemiology. Second Edition*. Boston: Jones and Barlett Publishers, 2008. pg. 389-418.
10. Bertone-Johnson ER, Chasan-Taber L. Epidemiology of endogenous hormones and cancer. In: Nasca PC, Pastides H, eds. *Fundamentals of Cancer Epidemiology. Second Edition*. Boston: Jones and Barlett Publishers, 2008. pg 359-388.
11. Gollenberg AL*, Bertone-Johnson ER. Passive smoking and cancer risk in companion animals: sentinels for health effects in humans. In: Jeorgensen NA, ed. *Passive smoking and Health Research*. Hauppauge, NY: Nova Science Publishers, 2006. pg 185-214.

Presentations

Oral presentations

- 2017 Anti-Müllerian hormone levels and risk of early menopause in a prospective study. Concurrent Contributed Session, 50th Annual Meeting of the Society for Epidemiologic Research, Seattle, WA
- 2016 Beyond Cancer: Challenges for Women's Health Across the Lifecourse. Session Chair, Concurrent Contributed Session, 49th Annual Meeting of the Society for Epidemiologic Research, Miami, FL

Finland, Fulbright and follicle stimulating hormone: Novel results from the far North. Department of Biostatistics and Epidemiology, UMass
- 2015 Obesity in America: Is it contagious? 23rd Annual American Voices Seminar, University of Turku, Turku, Finland

Disparities in Obesity: How much nature? How much nurture? Session Chair, Concurrent Contributed Session, 48th Annual Meeting of the Society for Epidemiologic Research, Denver, CO

Premenstrual syndrome and young adult blood pressure. Center for Neuroendocrine Studies, UMass
- 2014 Premenstrual syndrome: Epidemiology and Neuroendocrinology. Baypath University, Longmeadow, MA

Premenstrual syndrome and subsequent hypertension in a prospective study. Concurrent Contributed Session, 47th Annual Meeting of the Society for Epidemiologic Research, Seattle, WA

- Premenstrual syndrome: Epidemiology and portent. Provost Katherine Newman's Student Dinner, Amherst, MA
- 2013 Training Epidemiologists: Looking to the Future. Plenary Session, 46th Annual Meeting of the Society for Epidemiologic Research, Boston, MA
- Vitamin D for the prevention of cardiovascular disease, cancer and other chronic diseases: State of the science vs. current recommendations. Symposium Chair, 46th Annual Meeting of the Society for Epidemiologic Research, Boston, MA
- Lifestyle and reproductive health: What matters? 21st World Congress on Fertility and Sterility, International Federation of Fertility Societies, and 69th Annual Meeting of the American Society for Reproductive Medicine, Boston, MA
- 2012 Abuse in childhood and adolescence and inflammation in adult women. Spotlight Session, 45th Annual Meeting of the Society for Epidemiologic Research, Minneapolis, MN
- 2011 Vitamin D and Women's Health. Women's Health in the 21st Century: What We Need to Know. League of Women Voters, Women's Health Forum for Western Massachusetts, Hadley, Massachusetts
- 2010 Epidemiology of premenstrual syndrome. Hormones for Breakfast, Center for Neuroendocrine Studies, UMass
- 2009 Smoking, behavioral factors and risk of PMS. Smith College, Northampton, MA
- 2008 Does alcohol use increase the risk of premenstrual syndrome? Division of Biostatistics and Epidemiology, Department of Public Health, UMass
- Cigarette smoking and risk of PMS. Pizza and Prof Lecture Series, Commonwealth College, UMass
- 2007 Alcohol use and risk of premenstrual syndrome. Department of Nutrition Seminar Series, UMass
- Premenstrual syndrome and alcohol intake: the influence of age and timing of alcohol use. Hormones for Breakfast, Center for Neuroendocrine Studies, UMass
- 2006 Calcium, vitamin D and risk of premenstrual syndrome in a large prospective study. Department of Nutrition, UMass
- 2005 Vitamin D, calcium and premenstrual syndrome. Division of Biostatistics and Epidemiology, Department of Public Health, UMass
- Environmental tobacco smoke and risk of cancer in domestic cats and dogs. Department of Veterinary and Animal Sciences, UMass
- Flea/tick control pesticides: Companion animals as sentinels for human health effects. Workshop on Reducing Toxic Exposures to Pesticides in Humans and Wildlife, Manomet Center for Conservation Sciences, Manomet, MA
- 2003 Holy smokes! Passive smoking and risk of cancer in pet cats and dogs. Keynote Address, School of Public Health and Health Sciences Research Day, UMass
- 2002 Risk factors for cancer in cats: New findings. Tufts Animal Expo, Boston, MA

Ovarian cancer epidemiology: How do we look for risk factors? University of Massachusetts Medical Center, Worcester, MA

Companion animals as sentinels for human health. Healthy Ecosystems Healthy People Annual Conference, Washington, DC

The Nurses' Health Study: Disease risk and prevention. CME lecture, Northampton Veterans Affairs Medical Center, Leeds, MA

Environmental causes of cancer in cats. American College of Veterinary Internal Medicine Annual Meeting, Dallas, TX

2001 Diet and risk of ovarian cancer in the Nurses' Health Study cohort. Nutrition Roundtable, Harvard School of Public Health, Boston, MA

Results from a prospective study of physical activity and ovarian cancer. Department of Exercise Science, UMass

2000 Curiosity increased the cat's risk of death: Chronic disease epidemiology in animals. School of Public Health and Health Sciences, University of Massachusetts, Amherst, MA

A prospective study of physical activity and ovarian cancer. Spotlight Session, 32nd Annual Meeting of the Society for Epidemiologic Research Annual Meeting, Seattle, WA

Epidemiology of chronic disease in companion animals. Department of Oncology, Tufts University School of Veterinary Medicine, North Grafton, MA

Poster presentations (as first author, or as senior author with graduate trainee)

2017 Association between food insecurity and medication adherence among diverse low-income patients with chronic disease in a community health center. 50th Annual meeting of the Society for Epidemiologic Research, Seattle, WA (oral presentation, with Cristina Huebner-Torres),

Inflammatory marker levels and risk of early menopause. 50th Annual meeting of the Society for Epidemiologic Research, Seattle, WA

Cigarette smoking and risk of early menopause. 50th Annual meeting of the Society for Epidemiologic Research, Seattle, WA (with Brian Whitcomb)

Menstrual cycle characteristics in young adulthood and risk of early menopause. 50th Annual meeting of the Society for Epidemiologic Research, Seattle, WA (with Brian Whitcomb)

Total and bioavailable plasma 25-hydroxyvitamin D and vitamin D binding protein levels and risk of early menopause. 50th Annual meeting of the Society for Epidemiologic Research, Seattle, WA (with Alexandra Purdue-Smithe)

2016 Adiposity and risk of early menopause. 49th Annual Meeting of the Society for Epidemiologic Research, Miami, FL (oral presentation, with Kathleen Szegda*)

Vegetable protein intake and risk of early menopause. 49th Annual Meeting of the Society for Epidemiologic Research, Miami, FL (with Maegan Boutot*)

- Vitamin D and calcium intake and risk of early menopause. 49th Annual Meeting of the Society for Epidemiologic Research, Miami, FL (with Alex Purdue-Smithe*)
- Dietary fat intake and the risk of premenstrual syndrome. 49th Annual Meeting of the Society for Epidemiologic Research, Miami, FL (with Serena Houghton*)
- 2015 Association of blood pressure with premenstrual syndrome in young adult women. 28th Annual Meeting of the Society for Pediatric and Perinatal Epidemiology Annual Meeting, Denver, CO
- Caffeine intake and premenstrual syndrome in US Women. 48th Annual Meeting of the Society for Epidemiologic Research, Denver, CO (with Alexandra Purdue-Smithe*)
- Predicted 25-hydroxyvitamin D levels and risk of multiple sclerosis in US Women. 48th Annual Meeting of the Society for Epidemiologic Research, Denver, CO (with Alexandra Purdue-Smithe*)
- Refined grain intake and risk of premenstrual syndrome. 48th Annual Meeting of the Society for Epidemiologic Research, Denver, CO (with Serene Houghton*)
- Identifying menstrual symptom patterns in young women using factors analysis. 48th Annual Meeting of the Society for Epidemiologic Research, Denver, CO (with Felicia Quintana-Zinn*)
- 2014 Association of inflammatory markers with menstrual symptoms and premenstrual syndrome in young adult women. 27th Annual Meeting of the Society for Pediatric and Perinatal Epidemiology, Seattle, WA
- Age at menarche and inflammatory factor levels in young adult women. 47th Annual Meeting of the Society for Epidemiologic Research, Seattle, WA (with Serena Houghton*)
- 2013 Plasma 25-hydroxyvitamin D levels and risk of premenstrual syndrome in a population-based study. 21st Annual Congress of Women's Health, Washington, DC.
- Early life emotional, physical and sexual abuse and the development of premenstrual syndrome. 26th Annual Meeting of the Society for Pediatric and Perinatal Epidemiology, Boston, MA
- 2011 Premenstrual syndrome and cytokine levels across the menstrual cycle. 3rd North American Congress of Epidemiology, Montreal, Canada.
- B vitamin intake and premenstrual syndrome in young women. Third North American Congress of Epidemiology, Montreal, Canada (with Patricia Chocano-Bedoya*).
- Menstrual experience and midlife symptoms in Puebla, Mexico. 22nd Annual meeting of the North American Menopause Society, Washington, DC (with Lynnette Leidy Sievert).
- 2010 Are intakes of calcium, vitamin D, or dairy products associated with adiposity in young women? 43rd Annual Meeting of the Society for Epidemiologic Research, Seattle, WA (with Adolphina Addo*)
- Physical activity at different ages and incidence of premenstrual syndrome. Society for Epidemiologic Research Annual Meeting, Seattle, WA
- Dietary intake of selected minerals and incidence of premenstrual syndrome. 43rd Annual Meeting of the Society for Epidemiologic Research, Seattle, WA (with Patricia Chocano-Bedoya*)
- Premenstrual syndrome, menstrual symptoms and C-reactive protein levels in college-aged women.

- 12th Annual Meeting of the Society for Behavioral Neuroendocrinology, Toronto, Canada.
- 2009 Fat mass is detrimental to bone mass in young adult women. 42nd Annual Meeting of the Society for Epidemiologic Research, Anaheim, CA (with Sofija Zagarins*)
- Diet quality and bone mass in young adult women. 42nd Annual Meeting of the Society for Epidemiologic Research, Anaheim, CA (with Sofija Zagarins*)
- Dietary intake of B-vitamins and incidence of premenstrual syndrome. American College of Epidemiology Annual Meeting, Silver Spring, MD (with Patricia Chocano-Bedoya*)
- Dietary vitamin D intake, 25-hydroxyvitamin D3 levels and premenstrual syndrome in a college-aged population. 14th Vitamin D Workshop, Bruges, Belgium
- 2008 Environmental factors and risk of canine lymphoma, a model for human non-Hodgkin lymphoma. 41st Annual Meeting of the Society for Epidemiologic Research, Chicago, IL (with Sofija Zagarins*)
- Bone density in young women can be predicted using anthropometric measures and lifestyle factors. 41st Annual Meeting of the Society for Epidemiologic Research, Chicago, IL (with Sofija Zagarins*)
- 2007 Cigarette smoking and risk of incident premenstrual syndrome. 40th Annual Meeting of the Society for Epidemiologic Research, Boston, MA
- Canine urinary cotinine level as a biomarker of household tobacco use. 40th Annual Meeting of the Society for Epidemiologic Research, Boston, MA
- Environmental tobacco smoke exposure and risk of seizure in canines. 40th Annual Meeting of the Society for Epidemiologic Research, Boston, MA (with Audra Gollenberg*)
- 2005 Establishment of a prospective cohort study of domestic dogs in western Massachusetts. Joint meeting of the Society for Epidemiologic Research and Canadian Society of Epidemiologists and Biostatisticians, Toronto, Ontario, Canada
- Calcium and vitamin D intake and risk of incident premenstrual syndrome. Center for Excellence in Women's Health 6th Annual Research Conference: Women's Mental Health from Childhood to Adulthood, Harvard Medical School, Boston, MA
- 2004 The relationship between dairy products and ovarian cancer in the Breast Cancer Demonstration Detection Project (BCDDP) Follow-Up Cohort. Delta Omega Poster Session, American Public Health Association Annual Meeting, Washington, DC (with Daniel Koralek*)
- 2003 Age, body mass index and smoking status and risk of premenstrual syndrome. 11th Annual Congress on Women's Health, Hilton Head, SC
- Intake of calcium and vitamin D and risk of premenstrual syndrome. 11th Annual Congress on Women's Health, Hilton Head, SC
- 2001 Physical activity and steroid hormone levels in postmenopausal women. Congress of Epidemiology, Toronto, Ontario, Canada
- 1999 Carotenoids and ovarian cancer. 32nd Annual Meeting of the Society for Epidemiologic Research, Baltimore, MD

TEACHING EXPERIENCE**Course Instruction at the University of Massachusetts**

- 2018 Epi 690ew: Epidemiology of Women's Health
Epi 634: Nutritional Epidemiology
- 2017 PubHlth 490ew: Epidemiology of Women's Health
PubHlth 497e: Global Perspectives on Women's Health
- 2016 PubHlth 497e: Global Perspectives on Women's Health
Honors 391AH: Cursed? Biologic and Cultural Aspects of Menstruation (Course developer)
- 2014 PubHlth 497e: Global Perspectives on Women's Health (Course developer)
PubHlth 634: Nutritional Epidemiology
- 2013 PubHlth 490ew Epidemiology of Women's Health (undergraduate level; Co-instructor)
PubHlth 690ew: Epidemiology of Women's Health (graduate level; Co-instructor)
PubHlth 690w: Fundamentals of Women's Health (Co-developer, Co-instructor, On-line)
- 2012 PubHlth 634: Nutritional Epidemiology
- 2011 PubHlth 490ew Epidemiology of Women's Health (undergraduate level; Co-instructor; Co-developer)
PubHlth 690ew: Epidemiology of Women's Health (graduate level; Co-instructor; Co-developer)
- 2010 PubHlth 634: Nutritional Epidemiology
- 2008 PubHlth 634: Nutritional Epidemiology
- 2007 PubHlth 390a: Epidemiology in Public Health
PubHlth 390h: Honors Colloquium, Epidemiology and Public Health (Course developer)
- 2006 PubHlth 634: Nutritional Epidemiology
- 2005 BioEpi 630: Principles of Epidemiology
BioEpi 632: Applied Epidemiology (Co-instructor)
BioEpi 796a/892a: Graduate Seminar
BioEpi 390a: Epidemiology in Public Health
- 2004 BioEpi 390a: Epidemiology in Public Health (Course developer)
BioEpi 634: Nutritional Epidemiology
BioEpi 632: Applied Epidemiology (Co-instructor)
- 2003 BioEpi 632: Applied Epidemiology
- 2002 BioEpi 630: Principles of Epidemiology (Co-instructor)
BioEpi 630: Principles of Epidemiology (Spring Semester)
BioEpi 630: Principles of Epidemiology (Fall Semester)
- 2001 BioEpi 634: Nutritional Epidemiology (Course developer)
BioEpi 630: Principles of Epidemiology (Co-instructor)
BioEpi 632: Applied Epidemiology

Invited guest lectures

- 2016 LSS 260: Digital Storytelling; Smith College
- 2015 Nutr 731: Nutrition Assessment
- 2014 Nutr 731: Nutrition Assessment
- 2012 Nutr 731: Nutrition Assessment
- 2011 PubHlth 324: Epidemiology in Public Health
- 2010 Nutr 731: Nutrition Assessment
- 2009 Psych 335 & 335H: Behavioral Neuroendocrinology
Nutr 741: Methods in Nutrition Research
- 2008 Nutr 731: Nutrition Assessment
- 2006 Nutr 741: Methods in Nutrition Research
- 2005 Nutr 577: Nutrition Problems in the US
- 2004 BioEpi 696: Research Ethics
Nutr 577: Nutrition Problems in the US
- 2002 Nutr 577: Nutrition Problems in the US

2001 BioEpi 797: Biomarkers in Epidemiologic Research

Course Instruction at the University of Eastern Finland

2015 Nutritional Epidemiology 2

Postdoctoral Training and Thesis and Dissertation Committees

Postdoctoral Fellows Supervised

2015-2016 Kathleen Szegda, PhD, “Adiposity and risk of early menopause.” Current position: Director of Community Research and Evaluation at Partners for a Healthier Community, Springfield, MA

PhD Dissertation Committees: Committee Chair

2018-present Nydjie Grimes: “Reproductive factors, AMH levels, menopause timing and breast cancer”

2015-present Alexandra Purdue-Smithe, “Diet and risk of early menopause.”

2015-present Cristina Huebner Torres, “Psychosocial factors in diabetes management”

2015-present Christine Langton, “Reproductive factors and risk of early menopause”

2010-present Biki Takashima, “Vitamin D, calcium, premenstrual syndrome and bone density.”

2012-2016 Serena Houghton. Dissertation: “Macronutrients and premenstrual syndrome.” Current position: Postdoctoral Fellow, School of Public Health and Health Sciences, UMass

2007-2011 Patricia O. Chocano-Bedoya. Dissertation: “Micronutrient intake and premenstrual syndrome.” Current position: Epidemiologist, Department of Geriatrics and Aging Research, University Hospital Zurich and Centre on Aging and Mobility, University of Zurich, Zurich, Switzerland.

2005-2009 Sofija E. Zagarins. Dissertation: “Determinants of peak bone mass in healthy premenopausal women.” Current position: Assistant Professor, Springfield College, Springfield, MA.

PhD Dissertation Committees: Committee Member

2017-present Corrina Serviente, “Cardiovascular function after menopause”

2013-2017 Joyce Faraj, “Micronutrients and risk of depression in reproductive aged women”

2011-2014 Kathleen Szegda, “Psychosocial risk factors and birth outcomes among Hispanic women.”

2010-2015 Radhika Natarajan, “Association of dietary factors with menstrual cycle characteristics.”

2010-2014 Adolphina Addo, “Vitamin D, inflammation and body composition in young women.”

2010-2012 Nilofer Safdar, “Dietary patterns and hypertension in Pakistani adults.”

2010-2011 Kristine Lynch, “Dietary and lifestyle predictors of anovulation.”

2007-2008 Audra Gollenberg, “Physical activity and maternal/fetal outcomes in pregnant Latina women.”

2005-2010 Susan DeJoy, “Factors associated with maternal perineal outcome at vaginal delivery.”

2005-2008 Amy Haskins, “Cigarette smoking during pregnancy in an Hispanic population.”

2001-2005 Fred Hooven, “Follow-up osteoporosis treatment in women ages 50-84.”

2002 Yunsheng Ma, “Eating patterns in relation to body weight and blood lipids.”

MPH and MS Thesis Committees: Committee Chair

2017-present Dana Fritz, “Follicle-stimulating hormone levels and depression in older postmenopausal women.”

2016-2017 Mingfei Zhao: “Physical activity and risk of early menopause.”

2016-2017 Caroline Stone, “Vitamin D levels and bone density in young adult women”

2015-2016 Maegan Boutot, “Protein intake and risk of early menopause”

2014-2015 Felicia Quintana-Zinn, “Clustering of menstrual symptoms in young women.”

2014-2015 Alexandra Purdue-Smithe, “Predicted 25OHD levels and MS in older women”

2013-2014 Roya Dastjerdi, “Inflammatory factors and markers of depression in young women.”

2012-2013 Kathryn LaChappelle, “Premenstrual syndrome and blood pressure in women veterans”

2011-2013 Jonviea Chamberlain, “Seasonality of suicide among Alaskan Natives.”

2011-2012 Julie Mooza, “Maternal alcohol consumption, smoking and low birth weight in infants born in Veliky Novgorod, Russia.”

2010-2011 Constance Barysaukas, “Vitamin D and depression in college-aged women.”

- 2010-2011 Lori Peterson, "Antidepressant use and bone density in young premenopausal women."
- 2010-2011 Matthew Sloan, "Sugar sweetened beverage intake and body composition."
- 2009-2010 Aimee Kroll, "Physical activity and premenstrual syndrome in college-aged women."
- 2007-2008 Palaniappan Manickam, "Alcohol intake and premenstrual syndrome in college-aged women."
- 2007-2008 Susan Grooters, "Vitamin D and asthma risk in college-aged women."
- 2006-2007 Amit Saxena, "Compliance with physician recommendations for colorectal cancer screening."
- 2006-2007 Maggie Ma, "Diet patterns and LDL cholesterol in the Watch II Study."
- 2005-2006 William Parsons, "Alcohol intake and risk of preterm birth in Latinas."
- 2004-2005 Michele Bundga, "Environmental risk factors for canine hypothyroidism"
- 2003-2004 Jennifer Stark, "Correlates of perceived risk of colorectal cancer in a primary health care population."
- 2003-2004 Kofi Asomaning, "Predictors of osteoporosis in a sample of female patients who have taken a bone mineral density exam."
- 2003-2004 Ganesh Kamath, "Predictors of response to a mailed questionnaire among pet owners."
- 2003-2004 Daniel Koralek, "The relationship between dairy products and ovarian cancer among members of the Breast Cancer Demonstration Detection Project Follow-Up Cohort"
- 2003-2004 Darshika Chhabra, "The association between physical activity and depression among premenopausal women in the United States"
- 2002-2003 Dheeresh Mamidi, "Beta-blocker use and risk of post-operative myocardial infarction in a large population sample."
- 2001-2002 Kenneth Huber, "Plasma 25-hydroxyvitamin D3 and breast cancer risk in a prospective study of U.S. Nurses."
- 2001-2002 Kimberly Tuepker, "A population-based case-control study of carotenoids and vitamin A intake and endometrial cancer."

MPH and MS Thesis Committees: Committee Member

- 2016-2017 Catharine Nagawa. "Anemia in HIV positive women in Uganda"
- 2013-2014 Deniz Azarmanesh, "Sleep timing, diet quality and physical activity levels."
- 2012-2013 Nikisha Nixon, "Sex ratio of births in the old order Amish"
- 2011-2012 Rachna Kapoor, "NSAIDs use and risk of malignant melanoma."
- 2011-2012 Rui Xiao, "Acid-Lowering Agent Use and Vitamin B12 status among Puerto Rican Adults"
- 2011 Malikhone Morakoth "Schizophrenia prevalence and its implication in Laos"
- 2010-2011 Nicole Ash, "Body composition and anovulation."
- 2009-2010 Lora Wolski, "Sleep and body composition in college-aged women."
- 2008-2009 Valerie Hastings, "Birth weight and bone mineral density in young women."
- 2006-2008 Isabel Guenther, "Vitamin D and leptin levels."
- 2005-2006 Shanka Mukhopadhyay, "A prospective study of maternal cigarette smoking and preterm birth/ low birthweight among Latina women."
- 2005-2006 Timothy Wright, "Epidemiology of shaken baby syndrome."
- 2003-2004 Pavani Chalasani, "The reliability of the Marlowe Crowne Social Desirability Scale and gender, age, education and racial differences in social desirability bias in dietary self-report."
- 2003-2004 Peikang Yao, "Comparison of performance of best linear unbiased predictors (BLUP)."
- 2003-2004 Lauren Zichetella, "The relationship between demographic, reproductive and lifestyle factors and serum hormone levels in premenopausal women."
- 2003-2004 Rebecca Shayne, "The association between residential status and extent of disability in a work-injured population- a pilot study"
- 2003-2004 Joanna Heersink, "Serum testosterone, estrone, estradiol and sex hormone binding globulin responses in healthy postmenopausal women participating in a flaxseed intervention study."
- 2002-2003 Theodore Brasky, "Predictors of unstable housing among a cohort of HIV-seropositive inmates upon release from Massachusetts correctional facilities."
- 2001-2003 Milan Mathew, "The relationship between victim, perpetrator and abuse characteristics to the report of child sexual abuse."

2001-2002 Roger Racine, “Impact of race and gender on exertional heat illnesses among soldiers.”

Undergraduate Honors Thesis Committees: Committee Chair

2016-2017 Meghan Berry, “Education as public health intervention in South Africa”
 2006-2007 Chelsea Pomeroy, “Risk factors for feline hyperthyroidism.”
 2005-2006 Jennifer McRobbie, “Risk factors associated with obesity in dogs in Western Massachusetts and their relation to chronic disease”

Undergraduate Honors Thesis Committees: Member

2017-present Abby Lilak, “Technological advanced in cholera detection”
 2017-present Molly McCabe, “Indigenous sexual and reproductive health disparities in Ecuador”
 2016-2017 Dasha Agoulnik, “Type 2 diabetes: mechanisms, medicine and quality of carbohydrates/”
 2013-2014 Raymond Magner, “Diet patterns, physical activity and inflammation in young women”
 2004-2005 Siobhan Bach, “Health effects of dog transfer programs in Massachusetts”

Committee Member; Doctoral, Masters and Bachelors students (non-UMass students)

2000-2002 Laura Snyder, DVM candidate, Tufts University School of Veterinary Medicine, “p53 expression and environmental exposures in feline oral squamous cell carcinoma.”
 2001-2002 Meghan McBreen, BA candidate, College of the Holy Cross, “Tobacco and cancer: a cultural, health, psychological and epidemiological comparison of Spain and the United States.”
 2003-2004 Matthew Traina, MS candidate, Clark University, “Geographic incidence of canine malignant lymphoma in Massachusetts, 1995 – 2000.”

Outside reader, PhD Dissertations

2010 Corey E. Pilver, Yale University, “Racial and ethnic patterns in Premenstrual Dysphoric Disorder: a biocultural approach.”

Independent Study Supervision

2015-2016 Alexandra Purdue-Smithe, “Sugar-sweetened beverages and premenstrual syndrome”
 2014-2015 Alexandra Purdue-Smithe, “25OHD levels and incident multiple sclerosis”
 2013-2015 Alex Bogdan, “Iron intake, ferritin and peak bone density in young women.”
 2011-2012 Lisa Sheldon, “Dietary behaviors among college freshman.”
 2010-2011 Marushka Silveira, “Correlates of Inupiat suicide, 2001-2008.”
 2009-2010 Brooke Nichols, “Behavioral risk factors for HIV sero-conversion in Namibia”.
 2009-2010 Biki Takashima, “A case-control study of environmental factors and canine lymphoma risk”.
 2005-2006 Audra Gollenberg, “Flea control pesticides and risk of seizure disorders in domestic dogs.”
 2004-2005 Sofija Zagarins, “Dietary fat intake and risk of gestational diabetes in Latinas.”
 2004-2005 Amy Ray, “Dietary fiber intake and risk of gestational diabetes in Latinas.”
 2003 Amit Amin, “Observer variation in the interpretation of chest radiographs in acute respiratory infection in children: Impact of WHO standardization training program.”

SERVICE

Division and Department Service

2017-present Honors Program Director
 2017-present Member, Division Personnel Committee
 2016-2017 Chair, Admissions
 2014-2015 Chair, Division Personnel Committee
 2014-2015 Member, Personnel Committee for Environmental Health Sciences
 2012-present Member, Epidemiology Curriculum and Academic Policies Committee
 2011-2015 Member, Epidemiology Admissions Committee

2011-2013 Member, Division Personnel Committee
 2010-2011 Member, Department Curriculum Committee
 2010-2011 Member, Search Committee for Epidemiology tenure-track faculty position
 2009-2010 Member, Search Committee for two positions in Environmental Health Sciences
 2008 Chair, Search Committee for Epidemiology tenure-track faculty position
 2007-2008 Chair, Search Committee for two Epidemiology tenure-track faculty positions
 2007-2008 Chair, Division Personnel Committee
 2007-2008 Coordinator, Epidemiology Program
 2007 Chair, Doctoral Exam Committee
 2006-2007 Member, Search Committee for Biostatistics faculty position
 2005-2006 Member, Search Committee for Epidemiology faculty position
 2005-2006 Member, Search Committee for two Community Health Education faculty positions
 2004-2006 Epidemiology Admissions Coordinator
 2003-2004 Member, Search Committee for two Biostatistics faculty positions
 2002-2003 Member, Personnel Committee
 2001-present Member, Doctoral Exam Committee (28 students total)

School of Public Health and Health Sciences Service

2016-2017 Chair, School Personnel Committee
 2010-2017 Director, Center for Research and Education in Women's Health
 2010-2012 Director, K-Club
 2010-2012 Member, School Personnel Committee
 2006-2009 Assistant Director, Center for Research and Education in Women's Health
 2004 Member, Academic Standards and Curriculum Committee

University Service

2017-present Tobacco-Free Campus Policy Committee
 2017 Lilly Fellowship Selection Committee
 2016 Lilly Fellowship Selection Committee
 2014-2017 Member, Title IX Education Working Group
 2015 Member, Site review team for Office of Off-Campus Student Services
 2013-2014 Commonwealth College Faculty Fellow
 2012-present Member, University Health Council
 2001-2004 Member, Academic Standards and Curriculum Subcommittee of the Graduate Council
 2001-2004 Member, Graduate Council to the Faculty Senate
 2001-2004 Member, Institutional Animal Care and Use Committee

Professional Service

Professional Societies Memberships and Committee Service

2016-present Chair, Awards Committee, Society for Epidemiologic Research
 2015-2016 Co-Chair, Awards Committee and Workstream lead for Brian MacMahon Early Career Epidemiologist Award, Society for Epidemiologic Research
 2014-2016 Member, Awards Committee and Workstream lead for Student Paper Awards, 2016 Congress of the Americas
 2013-2015 Member, Awards Committee and Workstream lead for Brian MacMahon Early Career Epidemiologist Award, Society for Epidemiologic Research
 1999-present Society for Epidemiologic Research

Research Reviews

2017 Health Research Council of New Zealand, external grant review
 2017 *Eunice Kennedy Shriver* National Institute of Child Health and Development/NIH, Member of

- 2016 ZHD1 DSR-K Special Emphasis Panel
Eunice Kennedy Shriver National Institute of Child Health and Development/NIH, Member of ZHD1 DSR-K Special Emphasis Panel
- 2015 ZHD1 DSR-K Special Emphasis Panel
Eunice Kennedy Shriver National Institute of Child Health and Development/NIH, Member of ZHD1 DSR-K Special Emphasis Panel
- 2014 ZHD1 DSR-K Special Emphasis Panel
Eunice Kennedy Shriver National Institute of Child Health and Development/NIH, Member of ZHD1 DSR-K Special Emphasis Panel
- 2014 Research Grant Council of Hong Kong, external grant reviewer
- 2013 Ontario Mental Health Foundation, external grant reviewer
- 2013 Research Grant Council of Hong Kong, external grant reviewer
- 2013 ZHD1 DSR-K Special Emphasis Panel
Eunice Kennedy Shriver National Institute of Child Health and Development/NIH, Member of ZHD1 DSR-K Special Emphasis Panel
- 2012 World Cancer Research Fund International, external grant reviewer
- 2011 Poster judge, North American Congress of Epidemiology
- 2010 National Science Foundation, Arctic Social Sciences Program, Postdoctoral Research Fellowship, ad hoc reviewer
- 2005-2006 UMass Cancer Center/American Cancer Society Individual Research Grant
- 2004-2006 National Cancer Institute/NIH, Member of ZCA1 SRRB-U M1 Special Emphasis Panel for PAR02-176 and PAR 03-010 (ad hoc reviewer, 4 panels)
- 2002-2003 American Schools of Public Health/CDC Public Health Fellowship Program Ad Hoc reviewer

Journal Editorial Boards

- 2013-2015 Associate Editor, *BMC Women's Health*
- 2006-present Contributing Editor, *Nutrition Reviews*

Journal Reviews

American Journal of Clinical Nutrition
American Journal of Epidemiology
American Journal of Obstetrics and Gynecology
Annals of Epidemiology
Breast Cancer Research
British Journal of Nutrition
Biological Psychiatry
Cancer Causes and Control
Cancer Epidemiology Biomarkers and Prevention
Climacteric
European Journal of Obstetrics and Gynecology and Reproductive Biology
International Journal of Cancer
JAMA
Journal of the Academy of Nutrition and Dietetics
Journal of Obstetrics and Gynaecology Research
Mayo Clinic Proceedings
Nutrition and Cancer
Preventive Medicine
Psychiatric Research
Psychosomatic Medicine
Public Health Nutrition
Women and Health

Popular Press Coverage of Research

Daily News Outlets: New York Times, Washington Post, US News and World Report, USA Today, The Times (London), Reuters Health, Wall Street Journal, Baltimore Sun, Chicago Sun Times, Sciences News, New Scientist, Reader's Digest, National Public Radio's Health Shots, Sydney Morning Herald, Telegraph (UK)

Monthly Magazines: Prevention, Allure, Glamour, Good Housekeeping, Women's World, Family Circle, SELF, Women's Health, SHAPE, Redbook, Fitness, Health, Cosmopolitan, Chatelaine (Canada), Santé (France), Good Health (Australia)

TV and Radio: The Early Show (CBS), Today (NBC), CNN, CNN Headline News, National Public Radio's Weekend Edition, BBC News, WFCR (Amherst), WBUR (Boston), WNTK, WKNX, CFRA (Canada), WNTN, NBC10 (Philadelphia), TV Globo (Brazil), National Television (Sweden)

Syndicated Comic Strips: Sylvia, Curtis