

# Patrick T. Bradshaw

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## Research interests

Epidemiologic methods • Bayesian biostatistics • cancer epidemiology • obesity • metabolic syndrome • cardiovascular disease.

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## Education

**PH.D. in Epidemiology**, [University of North Carolina at Chapel Hill](#). Chapel Hill, NC. 2009.  
Dissertation: *Post-Diagnosis Weight Change, Physical Activity, and Survival Among Women with Breast Cancer: A Longitudinal Study With Missing Data*.

Advisor: Marilie D. Gammon.

Committee: Joseph G. Ibrahim, June Stevens, Robert Millikan, Jessie Satia.

**M.S. in Statistics** (biostatistics track), [University of Florida](#). Gainesville, FL. 2001.  
Thesis: *Methods for Detecting and Correcting for Selection Bias*.

Advisors: Randy Carter and Alan Hutson.

**M.S. in Economics** (econometrics emphasis), [Florida State University](#). Tallahassee, FL. 1996.  
Thesis: *Welfare Analysis and Measures of Fit for a Stochastic, Two-Sector Home Production Model*.

Advisor: Paul M. Beaumont.

**B.A. in Economics** (mathematics minor), [Florida State University](#). Tallahassee, FL. 1992.

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## Appointments held

**University of California, Berkeley** Berkeley, CA.  
Division of Epidemiology, [School of Public Health](#).  
*Assistant Professor* July 2015–present.

**University of North Carolina at Chapel Hill** Chapel Hill, NC.  
[Department of Nutrition](#).  
*Research Assistant Professor* December 2011–June 2015.

[Department of Epidemiology](#).  
*Postdoctoral Fellow* August 2010–November 2011.  
Susan G. Komen for the Cure Postdoctoral Fellowship: *Identifying modifiable determinants of cardiovascular disease outcomes among breast cancer survivors*.

*Postdoctoral Fellow* August 2009–August 2010.  
NHLBI T32 Cardiovascular disease epidemiology postdoctoral trainee.

*Research Assistant* August 2006–August 2010.  
Long Island Breast Cancer Study (PI: Marilie D. Gammon).

**University of Texas Health Science Center at San Antonio** San Antonio, TX.  
**Center for Epidemiology and Biostatistics** and  
Department of Pediatrics.  
*Faculty Biostatistician; Instructor/Research Associate* September 2001–May 2004

**University of Florida** Gainesville, FL.  
Department of Health Policy and Epidemiology  
*Coordinator, Statistical Research* December 1998–September 2001.

Pediatric Oncology Group (POG) Statistical Office  
*Graduate Intern* June 1998–August 1998

**Department of Statistics.**  
*Teaching Assistant* August 1997–December 1998.

**Atlantic Portfolio Analytics and Management, Inc.** Orlando, FL.  
*Econometrician* May 1996–July 1997

**Florida State University** Tallahassee, FL.  
**Department of Economics** and  
Supercomputer Computations Research Institute.  
*Research Assistant/Teaching Assistant* August 1993–May 1996.

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## Honors & awards

**School of Public Health [Committee on Teaching Excellence Award.](#)** Spring 2016.  
University of California, Berkeley.

**Martin Sisters Endowed Chair in Medical Research and Public Health.** July 2015–present.  
University of California, Berkeley.

**NCI K12 Paul Calabresi Career Development Award.** July 2013–June 2015.  
Institutional career development grant to support training in clinical oncology research.  
Project title: *Mediators of the obesity-colorectal adenoma relationship.*  
PI: Norman Sharpless, M.D.; Mentor: John Baron, M.D., **Trainee: Patrick T. Bradshaw.**

**Marilyn Gentry Fellowship.** December 2011–June 2015.  
**[American Institute for Cancer Research.](#)**  
University of North Carolina at Chapel Hill.

**NIH T32 Postdoctoral Fellow** August 2009–August 2010.

Cardiovascular Disease Epidemiology Training Grant (PI: Gerardo Heiss)  
University of North Carolina at Chapel Hill.

**NIH T32 Predoctoral Trainee**

Cancer Epidemiology Training Grant (PI: Andrew Olshan).  
Diet and Cancer Training Grant (PI: Steve Zeisel).  
University of North Carolina at Chapel Hill.

August 2007–July 2009.  
August 2005–August 2007.

**Joan Cornoni-Huntley Scholarship**

Awarded to outstanding incoming doctoral student in the department of epidemiology at the University of North Carolina Chapel Hill.

August 2004.

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**Extramural funding**

**NCI R03-CA159409**

Flavonoid intake, esophageal adenocarcinoma and Barrett's esophagus. PI: Marilie D. Gammon, Co-Investigator: Patrick T. Bradshaw.

March 2012–May 2013.

**KG101573**

Susan G. Komen Postdoctoral Fellowship: Identifying modifiable determinants of cardiovascular disease outcomes among breast cancer survivors.

August 2010–July 2013.

PI/Mentor: Marilie D. Gammon. Fellow: Patrick T. Bradshaw.

\*End of year 2 and all of year 3 declined to accept Marilyn Gentry Fellowship.

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**Service**

**Department/Division**

**University of California, Berkeley.** Division of Epidemiology, School of Public Health.

*Doctoral Qualifying Exam Committee Member*

Amelia Wallace, Rashida Brown, Deysia Levin.

Fall 2015–Spring 2016.

*Master of Public Health Exam Committee Member*

Ryan Saelee, Manet Kaur.

Spring 2016.

**University of North Carolina at Chapel Hill.** Department of Nutrition.

*Doctoral comprehensive exam committee.*

May 2013, May 2014.

**University/School**

**University of California, Berkeley.** School of Public Health.

*Education Policy and Curriculum Committee.*

August 2015–present.

## Teaching

### University Teaching

#### University of California, Berkeley

PH 250C: Advanced Epidemiologic Methods. ( <b>Instructor</b> )	Spring 2016.
PH 292: MPH Seminar. (Guest lecturer.)	Fall 2015.
PH 293: Doctoral seminar. (Guest lecturer.)	Fall 2015.
PH 206C: Nutritional Epidemiology. (Guest lecturer)	Fall 2015.

#### University of North Carolina at Chapel Hill

NUTR 885: Doctoral Seminar. ( <b>Co-instructor</b> )	Spring 2015.
NUTR/EPID 814: Obesity epidemiology ( <b>Co-instructor</b> .)	Spring 2012, Spring 2014.
EPID 726: Epidemiologic research methods. (Guest lecturer.)	Spring 2011–2014.
EPID 715: Theory and quantitative methods in epidemiology. ( <b>Lab instructor</b> .)	Spring 2011.
EPID 715: Theory and quantitative methods in epidemiology. (Teaching assistant.)	Spring 2007.
NUTR/EPID 813: Nutritional epidemiology. (Guest lecturer.)	Spring 2010–2012.
NUTR/EPID 815: Diet and cancer. (Guest lecturer.)	Fall 2006, Fall 2008.
EPID 168: Fundamentals of epidemiologic methods. (Teaching assistant.)	Fall 2005.

#### University of Texas Health Science Center at San Antonio

MEDI 5072: Clinical Research Biostatistics I. (Guest lecturer.)	Fall 2002, Fall 2003.
MEDI 6061: Clinical Research Biostatistics II. (Guest lecturer.)	Spring 2002–2004.
MEDI 6060: Clinical Research Methods II. (Guest lecturer.)	Spring 2002–2004.
Introduction to Clinical Investigation Workshop. (Guest lecturer.)	Spring 2002–2004.

#### University of Florida

HSC 6939: Data Management and Statistical Computing for Epidemiologic Research. ( <b>Lead Instructor</b> .)	Spring 2001.
STA 2023: Introduction to Statistics. (Teaching assistant.)	Fall 1997, Spring 1998, Fall 1998.

### Workshops

<i>Introduction to analysis of discrete and continuous time-to-event data</i>	June 24, 2014.
Pre-conference workshop for the 47 <sup>th</sup> Annual Meeting for the Society for Epidemiologic Research. Seattle, WA. (With Dr. Chanelle Howe)	

### Doctoral students supervised (as primary mentor)

Hoda Magid. University of California, Berkeley. Division of Epidemiology.	Spring 2016-present.
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### Doctoral committees (as committee member)

Monika Izano. *Estimation of causal effects of occupational exposures in left-filtered cohorts: simulation study and data analysis*. University of California, Berkeley, School of Public Health, Division of Epidemiology. *In progress*.

Erika Garcia. *Examination of the Exposure-Response Relation between Metalworking Fluid Exposure and Breast and Respiratory Cancer Incidence*. University of California, Berkeley, School of Public Health, Division of Environmental Health Sciences. *In progress*.

Veeral Saraiya. *The Consideration of diet quality in head and neck cancer incidence and survival* UNC Chapel Hill, Department of Epidemiology. *In progress*.

Peter Samai. *Adult changes in weight and physical activity and pancreatic cancer incidence in the VIT.A.L cohort*. UNC Chapel Hill, Department of Epidemiology. Expected defense: December 2017.

Nan Li. *Sugar/Carbohydrate Intake and the Barrett's Esophagus-Adenocarcinoma Continuum*. UNC Chapel Hill, Department of Epidemiology. Expected defense: Fall 2016.

Humberto Parada. *Post-diagnosis Changes in PAH Sources of Exposure and Survival Following Breast Cancer Diagnosis*. UNC Chapel Hill, Department of Epidemiology. Graduated: Fall 2016.

Nikhil Khankari. *Polyunsaturated Fatty Acid Intake and Breast Cancer Incidence and Survival*. UNC Chapel Hill, Department of Epidemiology. Graduated: Summer 2014.

Eva Erber. *An examination of the complex interplay between acculturation, weight patterns and cardiovascular disease risk in Asian-Americans*. UNC Chapel Hill, Department of Nutrition. Graduated: Summer 2014.

Jessica Petrick. *Intake of dietary flavonoids, Barrett's Esophagus and esophageal and gastric cancer incidence, and survival among esophageal and gastric cancer cases*. UNC Chapel Hill, Department of Epidemiology. Graduated: Spring 2014.

Lauren McCullough. *Modifying effects of oxidative stress and DNA repair variants on recreational physical activity and breast cancer risk*. UNC Chapel Hill, Department of Epidemiology. Graduated: Fall 2012.

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## Manuscript reviewer (ad-hoc)

<i>American Journal of Epidemiology</i>	<i>JAMA</i>
<i>Annals of Epidemiology</i>	<i>JAMA: Oncology</i>
<i>Annals of Medicine</i>	<i>Journal of Clinical Epidemiology</i>
<i>Epidemiology</i>	<i>International Journal of Cancer</i>
<i>Cancer Epidemiology, Biomarkers and Prevention</i>	<i>International Journal of Obesity</i>
<i>Cancer Causes and Control</i>	<i>Nutrition and Cancer</i>
<i>Epidemiologic Methods</i>	<i>PLoS One</i>

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## Publications & talks

### Refereed publications

1. P. M. Beaumont and P. T. Bradshaw. A distributed parallel genetic algorithm for solving optimal growth models. *Computational Economics*, 8(3):159–179, 1995.

2. F. Ollivier, D. Brooks, **P. Bradshaw**, R. Markstein, and G. Lambrou. Effects of GLC756, a dopamine D-1 antagonist and D-2 agonist, on intraocular pressure in rhesus monkeys (*macaca mulatta*) with laser-induced ocular hypertension. *Anim. Eye Res.*, 21:129–133, 2002.
3. W. B. Vogel, M. Rittman, **P. Bradshaw**, D. Nissen. Outcomes from stroke rehabilitation in Veterans Affairs rehabilitation units: detecting and correcting for selection bias. *Journal of Rehabilitation Research and Development*, 39(3):367, 2002.
4. P. R. Wood, L. A. Smith, D. Romero, **P. Bradshaw**, P. H. Wise, and W. Chavkin. Relationships between welfare status, health insurance status, and health and medical care among children with asthma. *American Journal of Public Health*, 92(9):1446–1452, 2002.
5. W. A. Friedman, F. J. Bova, S. Bollampally, and **P. Bradshaw**. Analysis of factors predictive of success or complications in arteriovenous malformation radiosurgery. *Neurosurgery*, 52(2):296–308, 2003.
6. C. T. Thomas, **P. T. Bradshaw**, B. H. Pollock, J. E. Montie, J. M. Taylor, H. D. Thames, P. W. McLaughlin, D. A. DeBiase, D. H. Hussey, and R. L. Wahl. Indium-111-capromab pendentide radioimmunoscinigraphy and prognosis for durable biochemical response to salvage radiation therapy in men after failed prostatectomy. *J Clin Oncol*, 21(9):1715–21, 2003.
7. M. E. Kallberg, D. E. Brooks, A. M. Komaromy, T. Miyabayashi, and **P. T. Bradshaw**. The effect of an l-type calcium channel blocker on the hemodynamics of orbital arteries in dogs. *Vet Ophthalmol*, 6(2):141–6, 2003.
8. B. J. Shelton, G. H. Gilbert, Z. Lu, **P. Bradshaw**, L. S. Chavers, and G. Howard. Comparing longitudinal binary outcomes in an observational oral health study. *Statistics in Medicine*, 22(12):2057–2070, 2003.
9. J. Baillargeon, S. Ducate, J. Pulvino, **P. Bradshaw**, O. Murray, and R. Olvera. The association of psychiatric disorders and HIV infection in the correctional setting. *Annals of Epidemiology*, 13(9):606–612, 2003.
10. J. Baillargeon, S. A. Black, C. T. Leach, H. Jenson, J. Pulvino, **P. Bradshaw**, and O. Murray. The infectious disease profile of Texas prison inmates. *Preventive Medicine*, 38(5):607–612, 2004.
11. S. X. Cavanaugh, P. A. Kupelian, C. D. Fuller, C. Reddy, **P. Bradshaw**, B. H. Pollock, and M. Fuss. Early prostate-specific antigen (PSA) kinetics following prostate carcinoma radiotherapy. *Cancer*, 101(1):96–105, 2004.
12. G. J. Zipfel, **P. Bradshaw**, F. J. Bova, and W. A. Friedman. Do the morphological characteristics of arteriovenous malformations affect the results of radiosurgery? *Journal of Neurosurgery*, 101(3):393–401, 2004.
13. V. A. Lawrence, H. P. Hazuda, J. E. Cornell, T. Pederson, **P. T. Bradshaw**, C. D. Mulrow, and C. P. Page. Functional independence after major abdominal surgery in the elderly. *J Am Coll Surg*, 199(5):762–72, 2004.
14. A. J. Ulm, W. A. Friedman, F. J. Bova, **P. Bradshaw**, R. J. Amdur, and W. M. Mendenhall. Linear accelerator radiosurgery in the treatment of brain metastases. *Neurosurgery*, 55(5):1076–1085, 2004.

15. T. Walsh, A.K. Morris, L.M. Holle, N. Callander, **P. Bradshaw**, A.W. Valley, G. Clark, and C.O. Freytes. Granisetron vs ondansetron for prevention of nausea and vomiting in hematopoietic stem cell transplant patients: results of a prospective, double-blind, randomized trial. *Bone Marrow Transplantation*, 34(11):963–968, 2004.
16. C. L. Shehan, C. R. Uphold, **P. Bradshaw**, J. Bender, N. Arce, and B. Bender. To tell or not to tell: Men’s disclosure of their HIV-positive status to their mothers. *Family Relations*, 54(2):184–196, 2005.
17. S. X Cavanaugh, C. D. Fuller, P. A. Kupelian, C. Reddy, **P. Bradshaw**, B. H. Pollock, and M. Fuss. Time and PSA threshold model prognosticates long-term overall and disease-specific survival in prostate cancer patients as early as 3 months after external beam radiation therapy. *Prostate Cancer and Prostatic Diseases*, 8(4):353–358, 2005.
18. J. Baillargeon, B. H Pollock, A. R. Kristal, **P. Bradshaw**, J. Hernandez, J. Basler, B. Higgins, S. Lynch, T. Rozanski, D. Troyer, et al. The association of body mass index and prostate-specific antigen in a population-based study. *Cancer*, 103(5):1092–1095, 2005.
19. W.A. Friedman, G.J. Murad, **P. Bradshaw**, R.J. Amdur, W.M. Mendenhall, K.D. Foote, and F.J. Bova. Linear accelerator surgery for meningiomas. *Journal of Neurosurgery*, 103(2):206–209, 2005.
20. A. J. Ulm III, W. A. Friedman, **P. Bradshaw**, K. D. Foote, and F. J. Bova. Radiosurgery in the treatment of malignant gliomas: the University of Florida experience. *Neurosurgery*, 57(3):512–517, 2005.
21. J. I. Arango, A. Restrepo, D. L. Schneider, N. S. Callander, J. L. Ochoa-Bayona, M. I. Restrepo, **P. Bradshaw**, J. Patterson, and C. O. Freytes. Incidence of clostridium difficile-associated diarrhea before and after autologous peripheral blood stem cell transplantation for lymphoma and multiple myeloma. *Bone Marrow Transplantation*, 37(5):517–521, 2006.
22. W.A. Friedman, **P. Bradshaw**, A. Myers, and F.J. Bova. Linear accelerator radiosurgery for vestibular schwannomas. *Journal of Neurosurgery*, 105(5):657–661, 2006.
23. X. Xu, M. D. Gammon, J. G. Wetmur, **P. T. Bradshaw**, S. L. Teitelbaum, A. I. Neugut, R. M. Santella, and J. Chen. B-vitamin intake, one-carbon metabolism, and survival in a population-based study of women with breast cancer. *Cancer Epidemiol Biomarkers Prev*, 17(8):2109–16, 2008.
24. S. S. Cohen, R.T. Palmieri, Nyante S.J., Koralek D.O., S. Kim, **P. Bradshaw**, and A.F. Olshan. Obesity and screening for breast, cervical, and colorectal cancer in women: a review. *Cancer*, 112(9):1892–1904, May 2008.
25. X. Xu, M. D. Gammon, S. H. Zeisel, Y. L. Lee, J. G. Wetmur, S. L. Teitelbaum, **P. T. Bradshaw**, A. I. Neugut, R. M. Santella, and J. Chen. Choline metabolism and risk of breast cancer in a population-based study. *FASEB J*, 22(6):2045–52, 2008.
26. J. Shen, M. D Gammon, M. B. Terry, Q. Wang, **P. Bradshaw**, S. L. Teitelbaum, A. I. Neugut, and R. M Santella. Telomere length, oxidative damage, antioxidants and breast cancer risk. *International Journal of Cancer*, 124(7):1637–1643, 2009.

27. X. Xu, M. D. Gammon, Y. Zhang, T. H. Bestor, S. H. Zeisel, J. G. Wetmur, S. Wallenstein, **P. T. Bradshaw**, G. Garbowski, S. L. Teitelbaum, A. I. Neugut, R. M. Santella, and J. Chen. BRCA1 promoter methylation is associated with increased mortality among women with breast cancer. *Breast Cancer Res Treat*, 115(2):397–404, 2009.
28. **P. T. Bradshaw**, S. K. Sagiv, G. C. Kabat, J. A. Satia, J. A. Britton, S. L. Teitelbaum, A. I. Neugut, and M. D. Gammon. Consumption of sweet foods and breast cancer risk: a case-control study of women on long island, new york. *Cancer Causes Control*, 20(8):1509–15, 2009.
29. X. Xu, M. D. Gammon, S. H. Zeisel, **P. T. Bradshaw**, J. G. Wetmur, S. L. Teitelbaum, A. I. Neugut, R. M. Santella, and J. Chen. High intakes of choline and betaine reduce breast cancer mortality in a population-based study. *FASEB J*, 23(11):4022–8, 2009.
30. J. Shen, M. D. Gammon, H. C. Wu, M. B. Terry, Q. Wang, **P. T. Bradshaw**, S. L. Teitelbaum, A. I. Neugut, and R. M. Santella. Multiple genetic variants in telomere pathway genes and breast cancer risk. *Cancer Epidemiol Biomarkers Prev*, 19(1):219–28, 2010.
31. K. Divaris, A. F. Olshan, J. Smith, M. E. Bell, M. C. Weissler, W. K. Funkhouser, and **P. T. Bradshaw**. Oral health and risk for head and neck squamous cell carcinoma: the Carolina Head and Neck Cancer study. *Cancer Causes Control*, 21(4):567–75, 2010.
32. X. Xu, M. D. Gammon, Y. Zhang, Y. H. Cho, J. G. Wetmur, **P. T. Bradshaw**, G. Garbowski, H. Hibshoosh, S. L. Teitelbaum, A. I. Neugut, R. M. Santella, and J. Chen. Gene promoter methylation is associated with increased mortality among women with breast cancer. *Breast Cancer Res Treat*, 121(3):685–92, 2010.
33. **P. T. Bradshaw**, J. G. Ibrahim, and M. D. Gammon. A Bayesian proportional hazards regression model with non-ignorably missing time-varying covariates. *Stat Med*, 29(29):3017–29, 2010.
34. A. M. Kucharska-Newton, K. L. Monda, S. Campbell, **P. T. Bradshaw**, L. E. Wagenknecht, E. Boerwinkle, B. A. Wasserman, and G. Heiss. Association of the platelet GPIIb/IIIa polymorphism with atherosclerotic plaque morphology: the Atherosclerosis Risk in Communities (ARIC) study. *Atherosclerosis*, 216(1):151–6, 2011.
35. X. Xu, M. D. Gammon, E. Jefferson, Y. Zhang, Y. H. Cho, J. G. Wetmur, S. L. Teitelbaum, **P. T. Bradshaw**, M. B. Terry, G. Garbowski, H. Hibshoosh, A. I. Neugut, R. M. Santella, and J. Chen. The influence of one-carbon metabolism on gene promoter methylation in a population-based breast cancer study. *Epigenetics*, 6(11):1276–83, 2011.
36. R. J. Cleveland, S. M. Eng, J. Stevens, **P. T. Bradshaw**, S. L. Teitelbaum, A. I. Neugut, and M. D. Gammon. Influence of prediagnostic recreational physical activity on survival from breast cancer. *Eur J Cancer Prev*, 21(1):46–54, 2012.
37. Y. H. Cho, J. Shen, M. D. Gammon, Y. J. Zhang, Q. Wang, K. Gonzalez, X. Xu, **P. T. Bradshaw**, S. L. Teitelbaum, G. Garbowski, H. Hibshoosh, A. I. Neugut, J. Chen, and R. M. Santella. Prognostic significance of gene-specific promoter hypermethylation in breast cancer patients. *Breast Cancer Res Treat*, 131(1):197–205, 2012.
38. **P. T. Bradshaw**, J. G. Ibrahim, J. Stevens, R. Cleveland, P. E. Abrahamson, J. A. Satia, S. L. Teitelbaum, A. I. Neugut, and M. D. Gammon. Postdiagnosis change in bodyweight and survival after breast cancer diagnosis. *Epidemiology*, 23(2):320–7, 2012.



39. X. Xu, M. D. Gammon, H. Hernandez-Vargas, Z. Herceg, J. G. Wetmur, S. L. Teitelbaum, **P. T. Bradshaw**, A. I. Neugut, R. M. Santella, and J. Chen. DNA methylation in peripheral blood measured by LUMA is associated with breast cancer in a population-based study. *FASEB J*, 26(6):2657–66, 2012.
40. **P. T. Bradshaw**, A. M. Siega-Riz, M. Campbell, M. C. Weissler, W. K. Funkhouser, and A. F. Olshan. Associations between dietary patterns and head and neck cancer: the Carolina Head and Neck Cancer Epidemiology study. *Am J Epidemiol*, 175(12):1225–33, 2012.
41. J. Shen, M. D. Gammon, M. B. Terry, **P. T. Bradshaw**, Q. Wang, S. L. Teitelbaum, A. I. Neugut, and R. M. Santella. Genetic polymorphisms in telomere pathway genes, telomere length, and breast cancer survival. *Breast Cancer Res Treat*, 134(1):393–400, 2012.
42. L. E. McCullough, S. M. Eng, **P. T. Bradshaw**, R. J. Cleveland, S. L. Teitelbaum, A. I. Neugut, and M. D. Gammon. Fat or fit: the joint effects of physical activity, weight gain, and body size on breast cancer risk. *Cancer*, 118(19):4860–8, 2012.
43. L. E. McCullough, R. M. Santella, R. J. Cleveland, **P. T. Bradshaw**, R. C. Millikan, K. E. North, A. F. Olshan, S. M. Eng, C. B. Ambrosone, J. Ahn, S. E. Steck, S. L. Teitelbaum, A. I. Neugut, and M. D. Gammon. Polymorphisms in oxidative stress genes, physical activity, and breast cancer risk. *Cancer Causes Control*, 23(12):1949–58, 2012.
44. **P. T. Bradshaw**, K. L. Monda, and J. Stevens. Metabolic syndrome in healthy obese, overweight, and normal weight individuals: the Atherosclerosis Risk in Communities study. *Obesity (Silver Spring)*, 21(1):203–9, 2013.
45. X. Han, J. Stevens, and **P. T. Bradshaw**. Body mass index, weight change, and survival in non-hodgkin lymphoma patients in Connecticut women. *Nutr Cancer*, 65(1):43–50, 2013.
46. **P. T. Bradshaw**,<sup>†</sup> N. K. Khankari,<sup>†</sup> S. L. Teitelbaum, X. Xu, B. N. Fink, S. E. Steck, M. M. Gaudet, G. C. Kabat, M. S. Wolff, A. I. Neugut, J. Chen, and M. D. Gammon. Nutrient pathways and breast cancer risk: the Long Island Breast Cancer Study Project. *Nutr Cancer*, 65(3):345–54, 2013.(<sup>†</sup> Joint first authorship.)
47. A. R. Link, M. D. Gammon, J. S. Jacobson, P. Abrahamson, **P. T. Bradshaw**, M. B. Terry, S. Teitelbaum, A. Neugut, and H. Greenlee. Use of self-care and practitioner-based forms of complementary and alternative medicine before and after a diagnosis of breast cancer. *Evid Based Complement Alternat Med*, 2013:301549, 2013.
48. S. S. Cohen, C. E. Matthews, **P. T. Bradshaw**, L. Lipworth, M. S. Buchowski, L. B. Signorello, and W. J. Blot. Sedentary behavior, physical activity, and likelihood of breast cancer among black and white women: a report from the southern community cohort study. *Cancer Prev Res (Phila)*, 6(6):566–76, 2013.
49. L. E. McCullough, R. M. Santella, R. J. Cleveland, R. C. Millikan, A. F. Olshan, K. E. North, **P. T. Bradshaw**, S. M. Eng, M. B. Terry, J. Shen, K. D. Crew, Jr. Rossner, P., S. L. Teitelbaum, A. I. Neugut, and M. D. Gammon. Polymorphisms in DNA repair genes, recreational physical activity and breast cancer risk. *Int J Cancer*, 134(3):654–63, 2014.
50. N. K. Khankari, **P. T. Bradshaw**, L. E. McCullough, S. L. Teitelbaum, S. E. Steck, B. N. Fink, X. Xu, J. Ahn, C. B. Ambrosone, K. D. Crew, M. B. Terry, A. I. Neugut, J. Chen, R. M. Santella, and M. D. Gammon. Genetic variation in multiple biologic pathways, flavonoid intake, and breast cancer. *Cancer Causes Control*, 25(2):215–26, 2014.

51. P. T. Bradshaw, J. G. Ibrahim, N. Khankari, R. J. Cleveland, P. E. Abrahamson, J. Stevens, J. A. Satia, S. L. Teitelbaum, A. I. Neugut, and M. D. Gammon. Post-diagnosis physical activity and survival after breast cancer diagnosis: the Long Island Breast Cancer Study. *Breast Cancer Res Treat*, 145(3):735–42, 2014.
52. T. R. Haque, P. T. Bradshaw, and S. D. Crockett. Risk factors for serrated polyps of the colorectum. *Dig Dis Sci*, 59(12):2874–89, 2014.
53. X. Han, J. Stevens, K. P. Truesdale, P. T. Bradshaw, A. Kucharska-Newton, A. E. Prizment, E. A. Platz, and C. E. Joshu. Body mass index at early adulthood, subsequent weight change and cancer incidence and mortality. *Int J Cancer*, 135(12):2900–9, 2014.
54. L. E. McCullough, J. Chen, A. J. White, X. Xu, Y. H. Cho, P. T. Bradshaw, S. M. Eng, S. L. Teitelbaum, M. B. Terry, G. Garbowski, A. I. Neugut, H. Hibshoosh, R. M. Santella, and M. D. Gammon. Global DNA methylation, measured by the Luminometric Methylation Assay (luma), associates with postmenopausal breast cancer in non-obese and physically active women. *J Cancer*, 6(6):548–54, 2015.
55. J. Stevens, P. T. Bradshaw, K. P. Truesdale, and M. D. Jensen. Obesity paradox should not interfere with public health efforts. *Int J Obes (Lond)*, 39(1):80–1, 2015.
56. L. E. McCullough, J. Chen, A. J. White, X. Xu, Y. H. Cho, P. T. Bradshaw, S. M. Eng, S. L. Teitelbaum, M. B. Terry, G. Garbowski, A. I. Neugut, H. Hibshoosh, R. M. Santella, and M. D. Gammon. Gene-specific promoter methylation status in hormone-receptor-positive breast cancer associates with postmenopausal body size and recreational physical activity. *Int J Cancer Clin Res*, 2(1), 2015.
57. E. E. Oakkar, J. Stevens, P. T. Bradshaw, J. Cai, K. M. Perreira, B. M. Popkin, P. Gordon-Larsen, D. R. Young, N. R. Ghai, B. Caan, and V. P. Quinn. Longitudinal study of body mass index in Asian men who immigrate to the U.S. *Asia Pac J Clin Nutr*, 24(4):701–9, 2015.
58. L. L. Reimers, K. D. Crew, P. T. Bradshaw, R. M. Santella, S. E. Steck, I. Sirosh, M. B. Terry, D. L. Hershman, E. Shane, S. Cremers, E. Dworakowski, S. L. Teitelbaum, A. I. Neugut, and M. D. Gammon. Vitamin D-related gene polymorphisms, plasma 25-hydroxyvitamin D, and breast cancer risk. *Cancer Causes Control*, 26(2):187–203, 2015.
59. J. L. Petrick, S. E. Steck, P. T. Bradshaw, K. F. Trivers, P. E. Abrahamson, L. S. Engel, K. He, W. H. Chow, S. T. Mayne, H. A. Risch, T. L. Vaughan, and M. D. Gammon. Dietary intake of flavonoids and oesophageal and gastric cancer: incidence and survival in the United States of America (USA). *Br J Cancer*, 112(7):1291–300, 2015.
60. E. Erber Oakkar, J. Stevens, P. T. Bradshaw, J. Cai, K. M. Perreira, B. M. Popkin, P. Gordon-Larsen, D. R. Young, N. R. Ghai, B. Caan, and V. P. Quinn. Longitudinal study of acculturation and BMI change among Asian-American men. *Prev Med*, 73:15–21, 2015.
61. L. E. McCullough, S. M. Eng, P. T. Bradshaw, R. J. Cleveland, S. E. Steck, M. B. Terry, J. Shen, K. D. Crew, Jr. Rossner, P., J. Ahn, C. B. Ambrosone, S. L. Teitelbaum, A. I. Neugut, R. M. Santella, and M. D. Gammon. Genetic polymorphisms in DNA repair and oxidative stress pathways may modify the association between body size and postmenopausal breast cancer. *Ann Epidemiol*, 25(4):263–9, 2015.

62. N. K. Khankari, **P. T. Bradshaw**, S. E. Steck, K. He, A. F. Olshan, J. Shen, J. Ahn, Y. Chen, H. Ahsan, M. B. Terry, S. L. Teitelbaum, A. I. Neugut, R. M. Santella, and M. D. Gammon. Dietary intake of fish, polyunsaturated fatty acids, and survival after breast cancer: A population-based follow-up study on Long Island, New York. *Cancer*, 121(13):2244–52, 2015.
- \*63. Z. Cui, K. P. Truesdale, **P. T. Bradshaw**, J. Cai, and J. Stevens. Three-year weight change and cardiometabolic risk factors in obese and normal weight adults who are metabolically healthy: the Atherosclerosis Risk in Communities study. *Int J Obes (Lond)*, 39(8):1203–8, 2015.
- \*64. J. L. Petrick, S. E. Steck, **P. T. Bradshaw**, W. H. Chow, L. S. Engel, K. He, H. A. Risch, T. L. Vaughan, and M. D. Gammon. Dietary flavonoid intake and Barrett’s esophagus in western Washington state. *Ann Epidemiol*, 25(10):730–5. e2, 2015.
- \*65. A. J. White, H. B. Nichols, **P. T. Bradshaw**, and D. P. Sandler. Overall and central adiposity and breast cancer risk in the Sister Study. *Cancer*, 121(20):3700–8, 2015.
- \*66. V. Fedirko, **P. T. Bradshaw**, J. C. Figueiredo, R. S. Sandler, E. L. Barry, D. J. Ahnen, G. L. Milne, R. S. Bresalier, and J. A. Baron. Urinary metabolites of prostanoids and risk of recurrent colorectal adenomas in the Aspirin/Folate Polyp Prevention Study (AFPPS). *Cancer Prev Res (Phila)*, 8(11):1061–8, 2015.
- \*67. **P. T. Bradshaw** and J. Stevens. Invited commentary: limitations and usefulness of the metabolically healthy obesity phenotype. *Am J Epidemiol*, 182(9):742–4, 2015.
- \*68. G. Strizich, M. D. Gammon, J. S. Jacobson, M. Wall, P. Abrahamson, **P. T. Bradshaw**, M. B. Terry, S. Teitelbaum, A. I. Neugut, and H. Greenlee. Latent class analysis suggests four distinct classes of complementary medicine users among women with breast cancer. *BMC Complement Altern Med*, 15:411, 2015.
- \*69. N. K. Khankari, **P. T. Bradshaw**, S. E. Steck, K. He, A. F. Olshan, J. Shen, J. Ahn, Y. Chen, H. Ahsan, M. B. Terry, S. L. Teitelbaum, A. I. Neugut, R. M. Santella, and M. D. Gammon. Polyunsaturated fatty acid interactions and breast cancer incidence: a population-based case-control study on Long Island, New York. *Ann Epidemiol*, 25(12):929–35, 2015.
- \*70. **P. T. Bradshaw**, J. Stevens, N. Khankari, S. L. Teitelbaum, A. I. Neugut, and M. D. Gammon. Cardiovascular disease mortality among breast cancer survivors. *Epidemiology*, 27(1):6–13, 2016.
- \*71. L. E. McCullough, J. Chen, Y. H. Cho, N. K. Khankari, **P. T. Bradshaw**, A. J. White, G. Garbowski, S. L. Teitelbaum, M. B. Terry, A. I. Neugut, H. Hibshoosh, R. M. Santella, and M. D. Gammon. DNA methylation modifies the association between obesity and survival after breast cancer diagnosis. *Breast Cancer Res Treat*, 156(1):183–94, 2016.
- \*72. J. Kim, J. E. Mersereau, N. Khankari, **P. T. Bradshaw**, L. E. McCullough, R. Cleveland, S. Shankar, S. L. Teitelbaum, A. I. Neugut, R. T. Senie, and M. D. Gammon. Polycystic ovarian syndrome (PCOS), related symptoms/sequelae, and breast cancer risk in a population-based case-control study. *Cancer Causes Control*, 27(3):403–14, 2016.
- \*73. A. J. White, **P. T. Bradshaw**, A. H. Herring, S. L. Teitelbaum, J. Beyea, S. D. Stellman, S. E. Steck, I. Mordukhovich, S. M. Eng, L. S. Engel, K. Conway, M. Hatch, A. I. Neugut, R. M. Santella, and M. D. Gammon. Exposure to multiple sources of polycyclic aromatic hydrocarbons and breast cancer incidence. *Environ Int*, 89-90:185–192, 2016.

- \*74. E. M. Cespedes, C. H. Kroenke, **P. T. Bradshaw**, W. Y. Chen, C. M. Prado, E. K. Weltzien, A. L. Castillo, B. J. Caan. Post-diagnosis weight change and survival following a diagnosis of early stage breast cancer. *Cancer Epidemiol Biomarkers Prev*, [In Press, PMID: 27566419].
  - \*75. E. M. Cespedes, C. H. Kroenke, J. A. Meyerhardt, C. M. Prado, **P. T. Bradshaw**, A. J. Dannenberg, M. L. Kwan, J. Xiao, C. Quesenberry, E. Weltzien, A. L. Castillo, B. J. Caan. Metabolic dysfunction, obesity and survival among early-stage colorectal cancer patients. *J Clin Oncol*, [In Press, PMID: 27601537]
  - \*76. H. Parada, **P. T. Bradshaw**, L. S. Engel, K. Conway, S. E. Steck, S. L. Teitelbaum, A. I. Neugut, R. M. Santella, M. D. Gammon. Environmental tobacco smoke exposure and survival following breast cancer. *Cancer Epidemiology, Biomarkers & Prevention*, [In Press, PMID: 27765798].
  - \*77. H. Parada, S. E. Steck, **P. T. Bradshaw**, L. S. Engel, K. Conway, S. L. Teitelbaum, A. I. Neugut, R. M. Santella, M. D. Gammon. Grilled, barbecued, and smoked meat intake and survival following breast cancer. *Journal of the National Cancer Institute*. [In Press].
- \* Since initial appointment at UC Berkeley.

## Letters

- \*1. **P. T. Bradshaw**, H. B. Nichols, and B. J. Caan. Re: Weight gain after breast cancer diagnosis and all-cause mortality: Systematic review and meta-analysis. *J Natl Cancer Inst*, 108(4), 2016.

\* Since initial appointment at UC Berkeley.

## Book Chapters

1. P. Beaumont and **P. Bradshaw**. A Distributed Parallel Genetic Algorithm: an Application from Economic Dynamics. In *Computational Economic Systems: Models, Methods & Econometrics*. Ed. Manfred Gilli. Boston: Kluwer Academic Publishers, 81-101. 1996.

## Invited talks

1. Body mass index and mortality among head and neck cancer survivors. Department of Epidemiology, The University of North Carolina at Chapel Hill. Chapel Hill, NC. November 16, 2012.
2. Innovative approaches for obesity and cancer epidemiology. Department of Epidemiology, The University of North Carolina at Chapel Hill. Chapel Hill, NC. February 18, 2013.
3. Innovative approaches for obesity and cancer epidemiology. Department of Epidemiology, The University of Michigan. Ann Arbor, MI. October 17, 2013.
4. Obesity and cancer: an epidemiological perspective. Northern Virginia Chapter of the Oncology Nursing Society: Links to Cancer Conference. Woodbridge, VA. November 2, 2013.
5. Innovative approaches for obesity and cancer epidemiology. Department of Epidemiology, Johns Hopkins University. Baltimore, MD. November 13, 2013.
6. Innovative approaches for obesity and cancer epidemiology. Department of Epidemiology and Biostatistics, University of South Carolina. Columbia, SC. February 17, 2014.

7. Novel approaches in obesity, physical activity, and breast cancer survivorship. Department of Epidemiology and Biostatistics, Memorial Sloan Kettering Cancer Center. New York, NY. January 26, 2015.
8. Novel approaches in obesity, physical activity, and breast cancer survivorship. Department of Epidemiology, University of California, Berkeley. Berkeley, CA. February 4, 2015.
9. Obesity and cancer: an epidemiological perspective. The American Institute for Cancer Research. Washington, DC. March 25, 2015.
10. Interactions: to stratify or not to stratify? When, is the question. Scientific Session: Obesity research compromised: methodological threats and their real-world implications. Presented at the 2015 Meeting of The Obesity Society, Los Angeles, CA. November 6, 2015.
11. Novel approaches in obesity, physical activity, and breast cancer survivorship. Cancer Prevention Institute of California. Fremont, CA. June 6, 2016.

### Conference presentations and posters (selected)

1. S. B. Muldoon, J. A. Cauley, L. Garzarella, L. Salamone, and **P. Bradshaw**. Blood Lead Levels and Blood Pressure in Perimenopausal Women. Presented at *the 33rd Annual Meeting of the Society for Epidemiologic Research*. Seattle, WA. June 15-17, 2000.
2. **P. Bradshaw**, W. B. Vogel, M. Rittman, D. Nissen, L. Anderson, B. Bates and C. Marshall. A Selection Model for Estimating Functional Gain of VA Stroke Rehabilitation Patients. *The 6th Annual Florida Epidemiology Meetings*, Gainesville, FL. August 2-4, 2000.
3. C. R. Uphold, K. Findley, M. V. Graham, L. Garzarella, **P. Bradshaw**. Determinants and Barriers to Achieving Healthy Lifestyles in Vulnerable Subgroups of HIV-Infected Men. October 2002. *2002 State of the Science Congress*. Washington DC.
4. **P. Bradshaw**, R. Carter, A. Hutson. Violation of Assumptions in Methods for Detecting and Correcting for Selection Bias. Presented at the *American Statistical Association 2003 Joint Statistical Meetings*, San Francisco, CA. August 3-7, 2003.
5. C. R. Uphold, C. L. Shehan, J. M. Bender, and **P. Bradshaw**. Patterns of disclosure to family members among HIV-Infected Men. Presented at *Annual National Institute of Mental Health International Research Conference on the Role of Families in Preventing and Adapting to HIV/AIDS*. Washington, D.C. July 2003
6. C. Uphold, **P. Bradshaw**, B. Bender. Biopsychosocial predictors of HIV symptoms in a rural cohort of men. Presented at *Association of Nurses in AIDS Care 16th Annual Meeting*, New York, NY. November 20-23, 2003.
7. V. A. Lawrence, H. P. Hazuda, **P. Bradshaw**, J. E. Cornell, C. D. Mulrow. Predicting Elders? Functional Recovery After Major Abdominal Surgery. Presented at *the Society of General Internal Medicine 26th Annual Meeting*. Abstract in: *J. Gen. Intern. Med.* 2003; 18 (suppl 1): 195.
8. **P. T. Bradshaw**, S. Sagiv, J. A. Satia, G. C. Kabat, J. A. Britton, S. L. Teitelbaum, A. I. Neugut, M. D. Gammon. Consumption of sweets and breast cancer risk among women on Long Island, NY. Presented at *40th Annual Meeting of the Society for Epidemiological Research*. Abstract in: *Am. J. Epidemiology.* 2007. 165 (11): S145.

9. **P. Bradshaw**, S. Shantakumar, R. Cleveland, S. Eng, M. Terry, S. Teitelbaum, A. Neugut, M. Gammon. Physical activity, body size, and breast cancer risk among older, postmenopausal women on Long Island, NY. Presented at *the 33rd Annual Meeting for the American Society for Preventive Oncology*, Tampa, FL. March 8-10, 2009.
10. **P. T. Bradshaw**, A. M. Siega-Riz, M. Campbell, M. E. Bell, J. Smith, W. K. Funkhouser, M. C. Weissler, A. F. Olshan. Fruits, vegetables, fiber and micronutrients and head and neck cancer in North Carolina. Presented at *the 42nd Annual Meeting for the Society for Epidemiologic Research*. Abstract in: *Am. J. Epidemiology*. 2009. 169 (11): S50.
11. **P. T. Bradshaw**, J. G. Ibrahim, P. E. Abrahamson, J. Stevens, J. Satia, S. L. Teitelbaum, A. I. Neugut, M. D. Gammon. Change in body size and survival among women with breast cancer on Long Island, NY. Presented at *the 42nd Annual Meeting for the Society for Epidemiologic Research*. Abstract in : *Am. J. Epidemiology*. 2009. 169 (11): S129.
12. **P. T. Bradshaw**, J. Ibrahim, R. Cleveland, P. E. Abrahamson, J. Stevens, J. Satia, S. L. Teitelbaum, A. I. Neugut, M. D. Gammon. Post-diagnosis physical activity and survival among women with breast cancer on Long Island, NY. Presented at *the American Institute for Cancer Research 2011 Annual Research Conference*, Washington, DC. October 21-22, 2010.
13. **P. T. Bradshaw**, J. Stevens, K. L. Monda. Longitudinal patterns and determinants of metabolic subtypes of obese, overweight and normal weight individuals. Presented at *the 2011 Annual Meeting of the Obesity Society*, Orlando, FL. October 1-5, 2011.
14. **P. T. Bradshaw**, N. Khankari, S. L. Teitelbaum, X. Xu, B. N. Fink, S. E. Steck, M. M. Gaudet, G. C. Kabat, M. S. Wolff, A. I. Neugut, J. Chen, M. D. Gammon. Nutrient Pathways and Breast Cancer Risk: An Application of Hierarchical Modeling. Presented at *the American Institute for Cancer Research 2011 Annual Research Conference*, Washington, DC. November 2-4, 2011.
15. **P. T. Bradshaw**, R. J. Cleveland, J. Stevens, W. Rosamond, P. E. Abrahamson, S. L. Teitelbaum, A. I. Neugut, M. D. Gammon. Post-diagnosis weight gain in breast cancer survivors: when should we intervene? Presented at *the 34th Annual San Antonio Breast Cancer Symposium*, San Antonio, TX. December 6-10, 2011.
16. **P. T. Bradshaw**, J. G. Ibrahim, J. Stevens, R. J. Cleveland, P. E. Abrahamson, S. L. Teitelbaum, A. I. Neugut, M. D. Gammon. Post-diagnosis body mass index and survival after breast cancer diagnosis: the Long Island Breast Cancer Study. Presented at *the 2012 Annual Meeting of the Obesity Society*, San Antonio, TX. September 20-24, 2012.
17. **P. T. Bradshaw**, S. R. Cole, J. Stevens, A. F. Olshan. Body mass index and mortality among head and neck cancer survivors: the Carolina Head and Neck Cancer Epidemiology Study. Presented at *the American Institute for Cancer Research 2013 Annual Research Conference*, Bethesda, MD. November 6-8, 2013.
18. **P. T. Bradshaw**, N. Khankari, S. E. Steck, S. L. Teitelbaum, A. I. Neugut, M. D. Gammon. Consumption of sweets and survival among women with breast cancer. Presented at *the American Institute for Cancer Research 2014 Annual Research Conference*, Washington, DC. October 29-31, 2014.
19. **P. T. Bradshaw**, K. Reynolds, L. E. Wagenknecht, C. Ndumele, J. Stevens. Cardiometabolic risk factor incidence in the metabolically healthy obese: the Atherosclerosis Risk in Com-

munities (ARIC) study. Presented at *the 2015 Meeting of The Obesity Society*, Los Angeles, CA. November 2-7, 2015.

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