

## **CURRICULUM VITAE**

**NAME** Amy Trentham-Dietz, Ph.D.

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### **EDUCATION**

1997 University of Wisconsin, Madison, Wisconsin, Ph.D., Epidemiology  
1992 University of Wisconsin, Madison, Wisconsin, M.S., Statistics with emphasis in  
Biostatistics  
1990 University of Puget Sound, Tacoma, Washington, B.S., Mathematics

### **SPECIALTY COURSES**

2005 ACE/SER Workshop: Molecular Genetics for Epidemiologists: from the Basics to  
Advanced Topics, Toronto, Canada  
2004 The Teaching Academy Summer Institute 2004: Teaching and Learning in the  
New Millennium, University of Wisconsin, Madison, WI  
2003-2004 Medical Education Development and Leadership Program: Art and Science of  
Teaching, University of Wisconsin Medical School, Madison, WI  
2003 ACE/SER Workshop: Multilevel Analysis in Epidemiology and Public Health,  
Atlanta, GA  
2000 The Jackson Laboratory: 41<sup>st</sup> Annual Short Course in Medical and Experimental  
Genetics, Bar Harbor, ME  
1999 NCI/American Society of Preventive Oncology: Fundamentals of Grant Writing  
for Cancer Control Science Workshop, Houston, TX  
1998 American Association for Cancer Research: Molecular Biology and Pathology of  
Neoplasia, Edward A. Smuckler Memorial Workshop, Keystone, CO  
1998 ACE/SER Workshop: Genetic Fundamentals for Molecular Epidemiology,  
Chicago, IL

### **POSITIONS**

2008-present Associate Professor, University of Wisconsin Department of Population Health  
Sciences, Madison, WI  
2007-present Member, Institute for Clinical and Translational Research, University of  
Wisconsin, Madison, WI  
2006-present Program Faculty, Master of Public Health Program, School of Medicine and  
Public Health, University of Wisconsin-Madison, WI

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- 2005-present *ex officio* member, Wisconsin Cancer Council
- 2001-present Program Faculty, Population Health Program, University of Wisconsin-Madison
- 2001-2007 Assistant Professor, University of Wisconsin Department of Population Health Sciences (formerly Preventive Medicine), Madison, WI
- 2000-2001 Associate Scientist, University of Wisconsin Comprehensive Cancer Center, Madison, WI
- 1999-present Member, University of Wisconsin Paul P. Carbone Comprehensive Cancer Center, Madison, WI
- 1998-2000 Assistant Scientist, University of Wisconsin Comprehensive Cancer Center, Madison, WI
- 1997-1998 Postdoctoral Trainee, University of Wisconsin Comprehensive Cancer Center, Madison, WI

### PRIMARY RESEARCH INTERESTS

Body weight and physical activity in relation to cancer incidence and survival  
 Health outcomes in women with carcinoma *in situ* of the breast  
 Quality of life in cancer survivors  
 Joint consideration of individual-level and community-level factors in cancer risk

### HONORS AND AWARDS

- 2004 Teaching Academy Summer Institute Grant, University of Wisconsin
- 2000 Academic Staff Professional Development Award, University of Wisconsin
- 1999 Cancer Prevention Research Fellowship, Cancer Research Foundation of America
- 1998 Poster Award, Society for Epidemiologic Research
- 1996 New Investigator=s Workshop, American Society of Preventive Oncology,
- 1990 Phi Beta Kappa Honor Society, University of Puget Sound

### PROFESSIONAL SOCIETIES

American Society for Preventive Oncology  
 Society for Epidemiologic Research

### RESEARCH SUPPORT

#### Support as Principal Investigator

- 2009-2013 NIH R01 CA67264. Breast Carcinoma *in situ*: Predicting Risk and Outcomes; total direct costs \$2,440,427.
- 2007-2009 Congressionally Directed Medical Research (Breast Cancer) Program Synergistic Idea Award BC062649. Total Xenoestrogen Body Burden in Relation to Mammographic Density, A Marker of Breast Cancer Risk; total direct costs \$364,490.
- 2007-2009 Susan G. Komen for the Cure Breast Cancer Foundation FAS0703857. Xenoestrogens, Sex Hormones, and Breast Density; total direct costs \$172,341.

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- 2005-2008 Susan G. Komen Breast Cancer Foundation POP0504237. Quality of Life Before and After a Diagnosis of Breast Cancer in Older Women; total direct costs \$199,980.
- 2002-2005 NIH R03 CA099504. SES, Environmental Factors and Colorectal Cancer Risk; total direct costs \$100,000.
- 2002-2007 NIH R01 CA67264. Breast Cancer *in situ*: Recurrence and Quality of Life; total direct costs \$1,250,000.
- 1999-2000 Cancer Research Foundation of America and the American Society of Preventive Oncology Cancer Prevention Fellowship. A Feasibility Study of Determinants of Menarche; total direct costs \$30,000.
- 1998 NIH P30 CA14520 (Pilot Project). A Feasibility Study of Determinants of Menarche; total direct costs \$14,000.

**Support as Co-Principal Investigator**

- 2002-2007 NIH R01 CA47147. Medications, Genetic Variability & Breast Cancer; Co-Principal Investigator with P. Newcomb; total direct costs \$2,058,824.
- 2001-2002 NIH P30 CA14520 (Pilot Project). Collecting DNA from a Case-Control Study for Genomic Analysis; Co-Principal Investigator with M. Gould; total direct costs \$19,410.

**Support as Co-Investigator**

- 2007-2009 NIH R03 CA130727. Using the UWBCS to Assess Racial Disparities in Breast Cancer Incidence & Survival; O. Alagoz, Principal Investigator; total direct costs \$100,000.
- 2007-2009 Avon Foundation. Age of First Birth and Breast Cancer Histology; P. Newcomb, Principal Investigator; total direct costs \$97,109.
- 2005-2008 NIH/CDC U01 DP000261. Wisconsin Cancer Registry Evaluation: Patterns of Care Study; J.F. Wilson, Principal Investigator; total direct costs \$668,553.
- 2005-2008 NSF 0524671. Goal-Oriented Privacy Preservation. R. Ramakrishnan, Principal Investigator; total direct costs \$1,311,138.
- 2005-2007 NIH P20 CA103697. Physical Activity, Pain and Function in Cancer Survivors; R. Weindruch, PI/L. Colbert, Project Leader; total direct costs \$23,300.
- 2005-2007 Susan G. Komen Breast Cancer Foundation POP0504234. Influence of Diet and Lifestyle on Breast Cancer Outcome; total direct costs \$188,261.
- 2005-2007 Wisconsin Division of Public Health, UWCCC, and the Wisconsin Partnership Program for a Healthy Future (Blue Cross Program). Comprehensive Cancer Control in Wisconsin: Translating Research into Practice; G. Wilding, Principal Investigator; total direct costs \$789,200.
- 2004-2006 NIH R03 CA110796. Cadmium Exposure and Breast Cancer Risk; J.A. McElroy, Principal Investigator; total direct costs \$100,000.
- 2004-2007 NIH R01 CA105197. Gene Interactions, Estrogen, and Risk of Breast Cancer; K.M. Egan, Principal Investigator; total direct costs \$1,111,503.
- 2000-2005 NIH U01 CA88211. Simulating Breast Cancer in Wisconsin; D. Fryback, Principal Investigator; total direct costs \$600,000.
- 1999-2004 NIH U01 CA82004. Regional Variation of Breast Cancer Rates in Wisconsin; P.L. Remington, Principal Investigator; total direct costs \$797,849.

1999-2000 Project Director; NIH R03 CA78977. Quality of Life in Female Colorectal Cancer Survivors; P.L. Remington, PI; total direct costs \$49,852.

### **PUBLICATIONS IN REFEREED JOURNALS**

1. Chubak J, Bowles EA, Terry MB, **Trentham-Dietz A**, Buist DSM. Antidepressant medications and change in mammographic density in postmenopausal women. *Cancer Epidemiol Biomarkers Prev* (in press).
2. Huang Y, **Trentham-Dietz A**, Garcia-Closas M, Newcomb PA, Titus-Ernstoff L, Hampton JM, Chanock S, Haines J, Egan KM. Association of CYP1B1 haplotypes and breast cancer risk in Caucasian women. *Cancer Epidemiol Biomarkers Prev* (in press)
3. Wernli K, Newcomb PA, **Trentham-Dietz A**, Hampton JM. Antidepressant medication use and breast cancer risk. *Pharmacoepidemiol Drug Safety* (in press).
4. Johnson BL, **Trentham-Dietz A**, Koltyn KF, Colbert LH. Physical activity and function in older, long-term colorectal cancer survivors. *Cancer Causes Control* (in press).
5. Peterson NB, Huang Y, Newcomb PA, Titus-Ernstoff L, **Trentham-Dietz A**, Anic G, Egan KM. Childbearing recency and modifiers of premenopausal breast cancer risk. *Cancer Epidemiol Biomarkers Prev* (in press).
6. Mignone LI, Giovannucci EL, Newcomb PA, Titus-Ernstoff L, **Trentham-Dietz A**, Hampton JM, Willett WC, Stampfer MJ, Egan KM. Dietary carotenoids and the risk of invasive breast cancer. *Int J Cancer* (in press).
7. Newcomb PA, Chia VM, Hampton JM, Doria-Rose VP, **Trentham Dietz A**. Hormone therapy in relation to survival from large bowel cancer. *Cancer Causes Control* 2008 (Epub ahead of print).
8. Mignone LI, Giovannucci EL, Newcomb PA, Titus-Ernstoff L, **Trentham-Dietz A**, Hampton JM, Orav EJ, Willett WC, Stampfer MJ, Egan KM. Meat consumption, heterocyclic amines, NAT2 and the risk of breast cancer. *Nutr Cancer* 61(1): 36-46, 2009.
9. Kumar N, Titus-Ernstoff L, Newcomb PA, **Trentham-Dietz A**, Anic G, Egan KM. Tea consumption and risk of breast cancer. *Cancer Epidemiol Biomarkers Prev* 18(1): 341-5, 2009.
10. Kirchhoff AC, Newcomb PA, **Trentham-Dietz A**, Nichols HB, Hampton JM. Family history and colorectal cancer survival in women. *Familial Cancer* 7(4): 287-292, 2008.
11. Sprague BL, Andersen SW, **Trentham-Dietz A**. Thyroid cancer incidence and socioeconomic indicators of health care access. *Cancer Causes Control* 19(6): 585-593, 2008.

12. Sprague BL, **Trentham-Dietz A**, Terry MB, Buist DM. Fertility drug use and mammographic breast density in a mammography screening cohort of premenopausal women. *Cancer Epidemiol Biomarkers Prev* 17(11): 3128-3133, 2008.
13. Sprague BL, **Trentham-Dietz A**, Klein BE, Klein R, Cruickshanks KJ, Lee KE, Hampton JM. Physical activity, white blood cell count, and lung cancer risk in a prospective cohort study. *Cancer Epidemiol Biomarkers Prev* 17(10): 2714-2722, 2008.
14. Wernli KJ, Newcomb PA, Hampton JM, **Trentham-Dietz A**, Egan KM. Hormone therapy and ovarian cancer: incidence and survival. *Cancer Causes Control* 19(6): 605-613, 2008.
15. Sprague BL, **Trentham-Dietz A**, Egan LM, Titus-Ernstoff L, Hampton JM, Newcomb PA. Proportion of postmenopausal invasive breast cancer attributable to risk factors modifiable after menopause. *Am J Epidemiol* 168(4): 404-11, 2008.
16. McElroy JA, **Trentham-Dietz A**, Hampton JM, Bersch AJ, Gangnon RE, Kanarek MS, Newcomb PA. Nitrogen-nitrate exposure from drinking water and colorectal cancer risk for rural women in Wisconsin, USA. *J Water Health* 6(3): 399-409, 2008.
17. Terry MB, Buist DSM, **Trentham-Dietz A**, James-Todd TM, Liao Y. Nonsteroidal anti-inflammatory drugs and change in mammographic density: a cohort study using pharmacy records on over 29,000 women. *Cancer Epidemiol Biomarkers Prev* 17(5): 1088-1095, 2008.
18. Wernli KJ, Newcomb PA, Hampton JM, **Trentham-Dietz A**, Egan KM. Inverse association of NSAID use and ovarian cancer in relation to oral contraceptive use and parity. *Br J Cancer* 98(11): 1781-1783, 2008.
19. **Trentham-Dietz A**, Sprague BL, Klein R, Klein BEK, Cruickshanks KJ, Fryback DG, Hampton JM. Health-related quality of life before and after a breast cancer diagnosis. *Breast Cancer Res Treat* 109(2): 379-387, 2008.
20. Nichols HB, **Trentham-Dietz A**, Sprague BL, Hampton JM, Titus-Ernstoff L, Newcomb PA. Effects of birth order and maternal age on breast cancer risk: modification by whether women had been breast-fed. *Epidemiology* 19(3): 417-423, 2008.
21. Newcomb PA, Egan KM, **Trentham-Dietz A**, Titus-Ernstoff L, Baron JA, Hampton JM, Stampfer M, Willett WC. Prediagnostic use of hormone therapy and mortality after breast cancer. *Cancer Epidemiol Biomarkers Prev* 17(4): 864-871, 2008.
22. Holick CN, Newcomb PA, **Trentham-Dietz A**, Titus-Ernstoff L, Bersch A, Stampfer MJ, Holmes MD, Baron JA, Egan KM, Willett WC. Physical activity: survival after diagnosis of invasive breast cancer. *Cancer Epidemiol Biomarkers Prev* 18(2): 379-386, 2008.

23. Pocobelli G, Newcomb PA, **Trentham-Dietz A**, Titus-Ernstoff L, Hampton JM, Egan KM. Statin use and risk of breast cancer. *Cancer* 112:27-33, 2008.
24. **Trentham-Dietz A**, Nichols HB, Egan KM, Titus-Ernstoff L, Hampton JM, Newcomb PA. Cigarette smoking and risk of breast carcinoma *in situ*. *Epidemiology* 18: 629-638, 2007.
25. Nichols HB, **Trentham-Dietz A**, Egan KM, Titus-Ernstoff L, Hampton JM, Newcomb PA. Oral contraceptive use and risk of breast carcinoma *in situ*. *Cancer Epidemiol Biomarkers Prev* 16:2262-2268, 2007.
26. Sprague BL, **Trentham-Dietz A**, Garcia-Closas M, Newcomb PA, Titus-Ernstoff L, Hampton JM, Chanock SJ, Haines JL, Egan KM. Genetic variation in TP53 and risk of breast cancer in a population-based case-control study. *Carcinogenesis* 28: 1680-1686, 2007.
27. **Trentham-Dietz A**, Newcomb PA, Hampton JM. Breast cancer risk factors and second primary malignancies among women with breast cancer. *Breast Cancer Res Treat* 105(2): 195-207, 2007.
28. McElroy JA, Gangnon RE, Newcomb PA, Kanarek ME, Anderson HA, VandenBrook J, **Trentham-Dietz A**, Remington PL. Risk of breast cancer for women living in rural areas from adult exposure to atrazine from well water in Wisconsin. *J Expo Sci Environ Epidemiol* 17: 207-214, 2007.
29. Detjen MG, Nieto FJ, **Trentham-Dietz A**, Fleming M, Chasen-Tabar L. Acculturation and cigarette smoking among pregnant Hispanic women residing in the United States. *Am J Public Health* 97: 2040-2047, 2007.
30. Sprague BL, **Trentham-Dietz A**, Newcomb PA, Titus-Ernstoff L, Hampton JM, Egan KM. Lifetime recreational and occupational physical activity and risk of *in situ* and invasive breast cancer. *Cancer Epidemiol Biomarkers Prev* 16(2): 236-243, 2007.
31. Liang X, **Trentham-Dietz A**, Titus-Ernstoff L, Newcomb PA, Welch RA, Hutchinson AA, Hampton JM, Sutcliffe CB, Haines JL, Egan KM. Whole genome amplification of oral rinse self-collected DNA in a population-based case-control study of breast cancer. *Cancer Epidemiol Biomarkers Prev* 16(8): 1610-1614, 2007.
32. Samuelson DJ, Hesselson SE, Aperavich BA, Zan Y, Haag JD, **Trentham-Dietz A**, Hampton JM, Mau B, Chen KS, Baynes C, Khaw KT, Luben R, Perkins B, Shah M, Pharoah PD, Dunning AM, Easton DF, Ponder BA, Gould MN. Rat Mcs5a is a compound quantitative trait locus with orthologous human loci that associate with breast cancer risk. *Proc Natl Acad Sci U S A* 104(15): 6299-6304, 2007.
33. Chia VM, Newcomb PA, **Trentham-Dietz A**, Hampton JM. Obesity, diabetes, and other factors in relation to survival after endometrial cancer diagnosis. *Int J Gynecol Cancer*

- 17(2): 441-446, 2007.
34. Gaudet MM, Egan KM, Lissowska J, Newcomb PA, Brinton LA, Titus-Ernstoff L, Yeager M, Chanock S, Welch R, Peplonska B, **Trentham-Dietz A**, Garcia-Closas M. Genetic variation of tumor necrosis factor-alpha and lymphotoxin-alpha (*TNF-LTA*) and breast cancer risk. *Hum Genet* 121(3-4):483-490, 2007.
  35. McElroy JM, **Trentham-Dietz A**, Titus-Ernstoff L, Egan KM, Hampton JM, Newcomb PA. Occupational exposure to electromagnetic fields and breast cancer risk in a large population-based case-control study in the United States. *J Occup Environ Med* 49(3): 266-274, 2007.
  36. McElroy JA, Shafter MM, **Trentham-Dietz A**, Hampton JM, Newcomb PA. Urinary cadmium levels and tobacco smoke exposure in women age 20-69 years in the United States. *J Toxicol Environ Health A* 70: 1779-1782, 2007.
  37. McElroy JA, Shafer MM, **Trentham-Dietz A**, Hampton JM, Newcomb PA. Cadmium exposure and breast cancer risk. *J Natl Cancer Inst* 98(12): 869-873, 2006.
  38. Yasui Y, Newcomb PA, **Trentham-Dietz A**, Egan KM. Familial relative-risk estimates for use in epidemiologic analyses. *Am J Epidemiol* 164(7): 697-705, 2006.
  39. Bandi P, Dranger E, Hampton JM, **Trentham-Dietz A**. Trends in childhood cancer incidence in Wisconsin, 1980-1999. *Wis Med J* 105(7):30-37, 2006.
  40. Stout NK, Rosenberg MA, **Trentham-Dietz A**, Smith MA, Robinson SM, Fryback DG. Retrospective cost-effectiveness analysis of screening mammography. *J Natl Cancer Inst* 98(11): 774-782, 2006.
  41. Burnside ES, **Trentham-Dietz A**, Kelcz F, Collins J. An example of breast cancer regression on imaging. *Radiology Case Reports* 1(2): 27-37, 2006.
  42. Nichols HB, **Trentham-Dietz A**, Hampton JM, Titus-Ernstoff L, Egan KM, Willett WC, Newcomb PA. From menarche to menopause: trends among U.S. women born 1912 to 1969. *Am J Epidemiology* 164(10): 1003-1011, 2006.
  43. Fryback DF, Stout NK, Rosenberg MA, **Trentham-Dietz A**, Kuruchittham V, Remington PL. The Wisconsin Breast Cancer Epidemiology Simulation Model. *J Natl Cancer Inst Monogr* 36:37-47, 2006.
  44. Nichols HB, **Trentham-Dietz A**, Newcomb PA, Yanke L, Remington PL, Love RR. What causes cancer? Reports from sixth-grade girls. *J Cancer Educ* 21(3): 142-146, 2006.
  45. Peterson NB, **Trentham-Dietz A**, Newcomb PA, Chen Z, Hampton JM, Willett WC, Egan KM. Alcohol consumption and ovarian cancer risk in a population-based case-control study. *Int J Cancer* 119(10): 2423-2427, 2006.

46. Doria-Rose VP, Newcomb PA, Morimoto LM, Hampton JM, **Trentham-Dietz A**. Body mass index and the risk of death following the diagnosis of colorectal cancer in postmenopausal women. *Cancer Causes Control* 17(1): 63-70, 2006.
47. McElroy JA, Newcomb PA, Titus-Ernstoff L, **Trentham-Dietz A**, Hampton JM, Egan KM. Duration of sleep and breast cancer risk in a large population-based case-control study. *J Sleep Res* 15: 241-249, 2006.
48. Peterson NB, **Trentham-Dietz A**, Newcomb PA, Chen Z, Gebretsadik T, Hampton JM, Stampfer MJ, Willett WC, Egan KM. Relation of anthropometric measurements to ovarian cancer risk in a population-based case-control study. *Cancer Causes Control* 17(4): 459-467, 2006.
49. Morimoto LM, Newcomb PA, Hampton J, **Trentham-Dietz A**. Cholecystectomy and endometrial cancer—a marker of long-term elevated estrogen exposure? *Int J Gynecol Cancer* 16(3): 1348-1353, 2006.
50. **Trentham-Dietz A**, Nichols NB, Newcomb PA, Hampton JM. Weight change and risk of endometrial cancer. *Int J Epidemiology* 35(1): 151-158, 2006.
51. Berry DA, Cronin KA, Plevritis SK, Fryback DG, Clarke L, Zelen M, Mandelblatt JS, Yakovlev AY, Habbema DF, Feuer EJ for the Cancer Intervention and Surveillance Modeling Network (CISNET) Collaborators. Effect of screening and adjuvant therapy on mortality from breast cancer. *N England J Med* 353: 1784-1792, 2005.
52. **Trentham-Dietz A**, Nichols HB, Remington PL, Yanke L, Hampton JM, Newcomb PA, Love RR. Correlates of menarche among sixth-grade students in Wisconsin. *Wis Med J* 104(7):65-69, 2005.
53. Nichols H, **Trentham-Dietz A**, Hampton JM, Newcomb PA. Oral contraceptive use, reproductive factors, and colorectal cancer risk: findings from Wisconsin. *Cancer Epidemiol Biomarkers Prev* 14:1212-1218, 2005.
54. Nichols H, **Trentham-Dietz A**, Love RR, Hampton JM, Ahn PTH, Allred DC, Mohsin SK, Newcomb PA. Differences in breast cancer risk factors by tumor marker subtypes among premenopausal Vietnamese and Chinese women. *Cancer Epidemiol Biomarkers Prev* 14:41-47, 2005.
55. Nelson SE, Gould MN, Hampton JM, **Trentham-Dietz A**. A case-control study of the HER2 Ile655Val polymorphism in relation to risk of breast cancer. *Breast Cancer Res* 7:R357-R364, 2005.
56. Robert SA, Strombom I, **Trentham-Dietz A**, Hampton JM, McElroy JA, Newcomb PA, Remington PL. Individual-level and community-level socioeconomic correlates of breast cancer incidence. *Epidemiology* 15:442-450, 2004.

57. Egan KM, Newcomb PA, Ambrosone CB, **Trentham-Dietz A**, Titus-Ernstoff L, Hampton JM, Kimura M, Nagase H. STK15 polymorphism and breast cancer risk in a population-based study. *Carcinogenesis* 25:2149-2153, 2004.
58. McElroy JA, Kanarek MS, **Trentham-Dietz A**, Robert, SA, Hampton JM, Newcomb PA, Anderson HA, Remington PL. Potential exposure to PCBs, DDT, and PBDEs from sport-caught fish consumption in relation to breast cancer risk in Wisconsin. *Environ Health Perspect* 112:156-162, 2004.
59. Anderson L, Remington PL, **Trentham-Dietz A**. Community trends in the early detection of breast cancer, 1980-1988. *Am J Prev Med* 26:51-55, 2004.
60. Sapp AL, **Trentham-Dietz A**, Hampton JM, Newcomb PA, Moinpour CM, Remington PL. Social networks and quality of life among female long-term colorectal cancer survivors. *Cancer* 98:1749-1758, 2003.
61. Newcomer LM, Newcomb PA, Potter JD, Yasui Y, **Trentham-Dietz A**, Storer BE, Longnecker MP, Baron JA, Daling JR. Oral contraceptive use and risk of breast cancer by histologic type. *Int J Cancer* 106:961-964, 2003.
62. **Trentham-Dietz A**, Remington PL, Moinpour CM, Hampton JM, Sapp AL, Newcomb PA. Health-related quality of life in female long-term colorectal cancer survivors. *The Oncologist* 8:342-349, 2003.
63. McElroy JA, Remington PL, **Trentham-Dietz A**, Robert SA, Newcomb PA. Geocoding addresses from a large population-based study: lessons learned. *Epidemiology* 14:399-407, 2003.
64. Newcomer LM, Newcomb PA, Potter JD, Yasui Y, **Trentham-Dietz A**, Storer BE, Longnecker MP, Baron JA, Daling JR. Postmenopausal hormone therapy and risk of breast cancer by histologic type (United States). *Cancer Causes Control* 14:225-233, 2003.
65. Egan KM, Newcomb PA, Titus-Ernstoff L, **Trentham-Dietz A**, Mignone LI, Farin F, Hunter DJ. Association of NAT2 and smoking in relation to breast cancer incidence in a population-based case-control study (United States). *Cancer Causes Control* 14:43-51, 2003.
66. Newcomb PA, **Trentham-Dietz A**. Patterns of postmenopausal progestin use with estrogen and endometrial cancer. *Cancer Causes Control* 14:195-201, 2003.
67. Leong NM, Mignone LI, Newcomb PA, Titus-Ernstoff L, Baron JA, **Trentham-Dietz A**, Stampfer MJ, Willett WC, Egan KM. Early life risk factors in cancer: the relation of birth weight to adult obesity. *Int J Cancer* 103:789-791, 2003.

68. Newcomb PA, Kim H, **Trentham-Dietz A**, Farin F, Hunter D, Egan KM. Vitamin D receptor polymorphism, hormones and breast cancer risk. *Cancer Epidemiology Biomarkers Prev* 11:1503-1504, 2002.
69. McElroy JA, Newcomb PA, **Trentham-Dietz A**, Hampton JM, Kanarek MS, Remington PL. Endometrial cancer incidence in relation to electric blanket use. *Am J Epidemiol* 156:262-267, 2002.
70. Newcomer LM, Newcomb PA, **Trentham-Dietz A**, Storer BE, Yasui Y, Daling JA, Potter JD. Detection method and breast cancer histology. *Cancer* 95:470-477, 2002.
71. Newcomb PA, Titus-Ernstoff L, Egan KM, **Trentham-Dietz A**, Baron JA, Storer BE, Willett WC, Stampfer M. Postmenopausal estrogen and progestin use in relation to breast cancer risk. *Cancer Epidemiology Biomarkers Prev* 11:593-600, 2002.
72. Harris PF, Remington PL, **Trentham-Dietz A**, Allen CI, Newcomb PA. Prevalence and treatment of menopausal symptoms among breast cancer survivors. *J Pain Symptom Manage* 23:501-509, 2002.
73. Andersen LD, Remington P, **Trentham-Dietz A**, Reeves M. Assessing a decade of progress in cancer control. *The Oncologist* 7:200-204, 2002.
74. Titus-Ernstoff L, Egan KM, Newcomb PA, Ding J, **Trentham-Dietz A**, Greenberg ER, Baron JA, Trichopoulos D, Willett WC. Early life factors in relation to breast cancer risk in postmenopausal women. *Cancer Epidemiology Biomarkers Prev* 11:207-210, 2002.
75. McElroy J, Newcomb PA, Remington PL, Egan KM, Titus-Ernstoff L, **Trentham-Dietz A**, Hampton J, Baron JA, Stampfer MJ, Willett WC. Electric blanket or mattress cover use and breast cancer incidence in women 50-79 years of age. *Epidemiology* 12:613-617, 2001.
76. Newcomer LM, Newcomb PA, **Trentham-Dietz A**, Storer BE. Hormonal risk factors for endometrial cancer: modification by cigarette smoking (United States). *Cancer Causes Control* 12:829-835, 2001.
77. Newcomb PA, **Trentham-Dietz A**, Egan KM, Titus-Ernstoff L, Baron JA, Storer BE, Willett WC, Stampfer M. Fracture history and risk of breast and endometrial cancer. *Am J Epidemiol* 153:1071-1078, 2001.
78. Newcomb PA, **Trentham-Dietz A**. Breast feeding practices in relation to endometrial cancer. *Cancer Causes Control* 11:663-667, 2000.
79. **Trentham-Dietz A**, Newcomb PA, Storer BE, Remington PL. Risk factors for carcinoma *in situ* of the breast. *Cancer Epidemiol Biomarkers Prev* 9:697-703, 2000.
80. **Trentham-Dietz A**, Newcomb PA, Egan KM, Titus-Ernstoff L, Baron JA, Storer BE,

- Stampfer M, Willett WC. Weight change and risk of postmenopausal breast cancer (United States). *Cancer Causes Control* 11:533-542, 2000.
81. Shoff SM, Newcomb PA, **Trentham-Dietz A**, Remington PL, Mittendorf R, Greenberg ER, Willett WC. Early life physical activity and postmenopausal breast cancer: effect of body size and weight change. *Cancer Epidemiol Biomarkers Prev* 9:591-595, 2000.
  82. Chie W-C, Hsieh C-C, Newcomb PA, Longnecker MP, Mittendorf R, Greenberg ER, Clapp RW, Burke KP, Titus-Ernstoff L, **Trentham-Dietz A**, MacMahon B. Age at any full-term pregnancy and breast cancer risk. *Am J Epidemiol* 7:715-722, 2000.
  83. Egan KM, Newcomb PA, Titus-Ernstoff L, **Trentham-Dietz A**, Baron JA, Willett WC, Stampfer MJ, Trichopoulos D. The relation of breast size to breast cancer risk in postmenopausal women (United States). *Cancer Causes Control* 10:115-117, 1999.
  84. Newcomb PA, Taylor J, **Trentham-Dietz A**. Interactions of familial and hormonal risk factors for large bowel cancer in women. *Int J Epidemiol* 28:603-608, 1999.
  85. Newcomb PA, Egan KM, Titus-Ernstoff L, **Trentham-Dietz A**, Greenberg ER, Baron J, Willett WC, Stampfer MJ. Lactation in relation to postmenopausal breast cancer. *Am J Epidemiol* 150:174-182, 1999.
  86. Egan KM, Stampfer MJ, Rosner BA, Trichopoulos D, Newcomb PA, **Trentham-Dietz A**, Longnecker MP, Mittendorf R, Greenberg ER, Willett WC. Risk factors for breast cancer in women with a breast cancer family history. *Cancer Epidemiol Biomarkers Prev* 7:359-364, 1998.
  87. Coogan PF, Newcomb PA, Clapp RW, **Trentham-Dietz A**, Baron JA, Longnecker MP. Physical activity in usual occupation and risk of breast cancer (United States). *Cancer Causes Control* 8:626-631, 1997.
  88. Newcomb PA, **Trentham-Dietz A**, Storer BE. Alcohol consumption in relation to endometrial cancer risk. *Cancer Epidemiol Biomarkers Prev* 6:775-778, 1997.
  89. **Trentham-Dietz A**, Newcomb PA, Storer BE, Longnecker MP, Baron J, Greenberg ER, Willett WC. Body size and risk of breast cancer. *Am J Epidemiol* 145:1011-1019, 1997.
  90. Newcomb PA, **Trentham-Dietz A**, Storer BE. Parental age in relation to risk of breast cancer. *Cancer Epidemiol Biomarkers Prev* 6:151-154, 1997.
  91. Reeves MJ, Newcomb PA, **Trentham-Dietz A**, Remington PL. Nonsteroidal anti-inflammatory drug use and protection against colorectal cancer in women. *Cancer Epidemiol Biomarkers Prev* 5:955-960, 1996.

92. Newcomb PA, Longnecker MP, Storer BE, Mittendorf R, Baron J, Clapp RW, **Trentham-Dietz A**, Willett WC. Recent oral contraceptive use and risk of breast cancer. *Cancer Causes Control* 7:525-532, 1996.
93. Egan KM, Newcomb PA, Longnecker MP, **Trentham-Dietz A**, Baron JA, Trichopoulos D, Stampfer MJ, Willett WC. Jewish religion and risk of breast cancer. *Lancet* 347:1645-1646, 1996.
94. Roberts F, Newcomb PA, **Trentham Dietz A**. Self reported stress and risk of breast cancer. *Cancer* 77:1089-1093, 1996.
95. Mittendorf R, Longnecker MP, Newcomb PA, **Trentham Dietz A**, Greenberg ER, Bodgan GF, Clapp RW, Willett WC. Strenuous physical activity in young adulthood and risk of breast cancer. *Cancer Causes Control* 6:347-354, 1995.
96. **Trentham Dietz A**, Newcomb PA, Storer BE, Longnecker MP, Mittendorf R. Multiple births and risk of breast cancer. *Int J Cancer* 62:162-164, 1995.
97. **Trentham Dietz A**, Newcomb PA, Marcus PM, Storer BE. The association of body size and large bowel cancer risk in Wisconsin women. *Cancer Causes Control* 6:30-36, 1995.

#### SUBMITTED FOR PUBLICATION

1. Wise LA, Titus-Ernstoff L, Newcomb PA, **Trentham-Dietz A**, Trichopoulos D, Hampton JM, Egan KM. Being breastfed in infancy and the risk of adult breast cancer.
2. Beasley JM, **Trentham-Dietz A**, Hampton JM, Bersch AJ, Ceballos RM, Titus-Ernstoff L, Egan KM, Holmes M, Newcomb PA. Social networks and survival after breast cancer diagnosis.
3. Beasley JM, Newcomb PA, **Trentham-Dietz A**, Bersch AJ, Hampton JM, Holick CN, Titus-Ernstoff L, Egan KM, Holmes M, Willett WC. Post-diagnosis dietary factors and survival after invasive breast cancer.
4. Newcomb PA, Nichols HB, Beasley J, Egan KM, Titus-Ernstoff L, Hampton JM, **Trentham-Dietz A**. No difference between red wine and white wine consumption and breast cancer risk. Conditionally accepted by *Cancer Epidemiology Biomarkers & Prevention* 12/9/2008.
5. Nichols HB, **Trentham-Dietz A**, Egan KM, Titus-Ernstoff L, Holmes MD, Bersch AJ, Holick CN, Hampton JM, Stampfer MJ, Willett WC, Newcomb PA. Body mass index before and after breast cancer diagnosis: Associations with all-cause, breast cancer, and cardiovascular disease mortality. Conditionally accepted by *Cancer Epidemiology Biomarkers & Prevention* 1/8/2009.
6. Walsh MC, **Trentham-Dietz A**. Cancer information sources used by patients to inform

and influence treatment decisions.

## BOOK CHAPTERS

Sprague BL, **Trentham-Dietz A**. Carcinoma in situ of the breast. In: Breast Cancer Epidemiology, Li C (ed), New York: Springer, 2009 (in press).

**Trentham-Dietz A**, Love RR, Newcomb PA. Population-based prevention strategies. In: Management of Patients at High Risk for Breast Cancer, Vogel VG (ed), Massachusetts: Blackwell Science, 2001:277-94.

Love RR, Newcomb PA, **Trentham-Dietz A**. Prevention of breast cancer. In: Cancer of the Breast, 5<sup>th</sup> ed, Donegan WL and Spratt JS (eds), Philadelphia: WB Saunders, 2002:199-223.

## BOOK REVIEW

**Trentham-Dietz A**. Review of: Breast Cancer Screening, Ismail J (ed), New York: Chapman & Hall, 1997. *New England J Med* 337:1564-1565, 1997.

## NON PEER REVIEWED PUBLICATIONS AND ABSTRACTS

1. Walsh MC, **Trentham-Dietz A**. Number of sources used by cancer patients to inform treatment decisions according to socioeconomic status. *Am J Epidemiol* 167(Suppl): S58, 2008.
2. Klein BEK, Lee KE, **Trentham-Dietz A**, Klein R. Self-reported vs registry recorded cancers in a longitudinal population-based study. *Am J Epidemiol* 167(Suppl): S61, 2008.
3. **Trentham-Dietz A**, Newcomb PA, Nichols HB, Hampton JM. Risk of second breast cancer according to hormone therapy use among women with carcinoma in situ of the breast. *Cancer Epidemiol Biomarkers Prev* 17(2): 460, 2008.
4. Sprague BL, **Trentham-Dietz A**, Klein BEK, Klein R, Cruickshanks KJ, Lee K, Hampton J. Physical activity, white blood cell count, and lung cancer risk in a prospective cohort study. *Cancer Epidemiol Biomarkers Prev* 17(2): 461, 2008.
5. Newcomb PA, Egan KM, **Trentham-Dietz A**, Titus-Ernstoff L, Baron JA, Hampton JM, Wong EY, Stampfer MJ, Willett WC. Postmenopausal hormone use and mortality after breast cancer. *Cancer Epidemiol Biomarkers Prev* 16(2):361, 2007.
6. Walsh MC, **Trentham-Dietz A**, Newcomb PA. Characteristics of comedo type ductal carcinoma in situ (DCIS) of the breast in relation to reproductive factors and molecular markers. *Am J Epidemiol* 165 (Suppl): S33, 2007.

7. Sprague BL, **Trentham-Dietz A**, Newcomb PA, Hampton JM, Titus-Ernstoff L, Egan KM. Population attributable fraction of breast cancer in postmenopausal women. *Am J Epidemiol* 165 (Suppl): S59, 2007.
8. **Trentham-Dietz A**. Intermediate markers in breast cancer: surrogates or subterfuge? *Am J Epidemiol* 165 (Suppl): S96, 2007.
9. **Trentham-Dietz A**. Carcinoma in situ of the breast: true precursor or marker of increased risk? *Am J Epidemiol* 165 (Suppl): S97, 2007.
10. Walsh MC, **Trentham-Dietz A**, Hampton JM, Remington PL. Lifetime dog ownership, urbanicity, and risk of breast cancer. *Am J Epidemiol* 165 (Suppl): S146, 2007.
11. Wernli KJ, Newcomb PA, **Trentham-Dietz A**, Hampton JM, Wong EY, Egan KM. Duration and type of postmenopausal hormone use and ovarian cancer. *Cancer Epidemiol Biomarkers Prev* 16(2):361, 2007.
12. **Trentham-Dietz A**, Buist DS, Kelly KM, Jacobson JS, Paskett E, ASPO Survivorship Interest Group. Charting a strategic direction for the American Society of Preventive Oncology's Survivorship Interest Group. *Cancer Epidemiol Biomarkers Prev* 16: 1912-1913, 2007.
13. Buist DS, Kanetsky PA, Studts JL, Li L, Terry MB, **Trentham-Dietz A**, Chang S. Recruiting and training leadership through professional societies: a report from the American Society of Preventive Oncology Junior Members Interest Group. *Cancer Epidemiol Biomarkers Prev* 15(7): 1422-1424, 2006.
14. **Trentham-Dietz A**, Newcomb P, Titus-Ernstoff L, Egan K. Weight gain and risk of carcinoma in situ of the breast. *Am J Epidemiol* 163(11):S98, 2006.
15. Terry MB, James TM, **Trentham-Dietz A**, Buist DM. NSAIDs and mammographic density. *Am J Epidemiol* 163(11):S102, 2006.
16. Sprague BL, **Trentham-Dietz A**, Egan KM, Hampton JM, Titus-Ernstoff L, Newcomb PA. Lifetime recreational physical activity and breast cancer risk. *Am J Epidemiol* 163(11):S95, 2006.
17. Pocobelli G, Newcomb P, **Trentham-Dietz A**, Titus-Ernstoff L, Hampton J, Egan K. Statin use and the risk of breast cancer. *Am J Epidemiol* 163(11):S37, 2006.
18. Nichols H, **Trentham-Dietz A**, Hampton J, Newcomb P. Birth order, maternal age and breast cancer risk among breastfed women. *Am J Epidemiol* 163(11):S100, 2006.

19. Liang X, Newcomb PA, Titus-Ernstoff L, **Trentham-Dietz A**, Garcia-Closas M, Welch RA, Hutchinson AA, Hampton JM, Sutcliffe CB, Haines JL, Egan KM. Whole genome amplification of oral rinse self-collected DNA in a population-based case-control study of breast cancer. *Proc AACR* 47:550, 2006.
20. Egan KM, **Trentham-Dietz A**, Chanock S, Newcomb P, Welch R, Titus-Ernstoff L, Haines J, Hampton J, Garcia-Closas M. Genetic variation in CYP1A1, CYP 1A2, and CYP1B1 and risk of invasive breast cancer in a US population-based case-control study. *Proc AACR* 47:1263, 2006.
21. **Trentham-Dietz A**, Garcia-Closas M, Sprague BL, Newcomb PA, Titus-Ernstoff L, Hampton JM, Chanock SJ, Egan KM. Genetic variation in TP53 and risk of breast cancer in a population-based case-control study. *Proc AACR* 47:1266, 2006.
22. Samuelson DJ, Nelson SE, Aperavich BA, Haag JD, **Trentham-Dietz A**, Mau R, Gardner LL, Hampton JM, Pharoah PD, Shah M, Luben RN, Dunning A, Ponder BA, Gould MN. The human chromosome 9 region orthologous to Mcs5a, a rat composite modifier locus, contains a breast cancer risk allele. *Proc AACR* 47:1268, 2006.
23. **Trentham-Dietz A**, Sprague BL, Klein R, Klein BEK, Cruickshanks KJ, Fryback DG, Hampton JM, Moss S, Knudtson M, Lee KE. Quality of life before and after a breast cancer diagnosis. *Cancer Epidemiol Biomarkers Prev* 15(2):411, 2006.
24. Chia V, **Trentham-Dietz A**, Hampton J, McElroy J, Morimoto L, Newcomb P. Calcium supplements and breast cancer risk. *Cancer Epidemiol Biomarkers Prev* 14: 547, 2005.
25. McElroy JA, Newcomb PA, **Trentham-Dietz A**, Titus-Ernstoff L, Hampton JM, Egan KM. Breast cancer risk associated with electromagnetic field exposure from computer work ascertained from occupational history data. *Epidemiology* 16: S99-S100, 2005.
26. **Trentham-Dietz A**, Klein R, Klein BEK, Cruickshanks KJ, Hampton JM, Moss S, Lee KE. Physical activity, body size, and lung cancer risk. *Am J Epidemiol* 161: S12, 2005.
27. Newcomb PA, Nichols HB, **Trentham-Dietz A**, Titus-Ernstoff L, Hampton JM, Egan K. Wine consumption and breast cancer risk. *Am J Epidemiol* 161: S56, 2005.
28. Chang S, Buist DSM, Reid M, Terry MB, **Trentham-Dietz A**. The characteristics and training of professionals in cancer prevention and control: a survey of the American Society for Preventive Oncology. *Cancer Epidemiol Biomarkers Prev* 13: 1094-1098, 2004.
29. **Trentham-Dietz A**, Hampton JM, Newcomb PA. Risk of second cancers according to body mass index among breast cancer survivors. *Am J Epidemiol* 159: S70, 2004.

30. McElroy JA, Remington PL, Robert SA, Hampton JM, **Trentham-Dietz A**. Exploration of residential history and breast cancer risk in Wisconsin using geographic information systems. *Am J Epidemiol* 159: S38, 2004.
31. Nichols H, **Trentham-Dietz A**, Hampton J, Titus-Ernstoff L, Egan K, Newcomb P. From menarche to menopause: trends among U.S. women born 1908-1976. *Am J Epidemiol* 159: S75, 2004.
32. Doria-Rose VP, Hampton JM, **Trentham-Dietz A**, Morimoto LM, Newcomb PA. Body mass index and mortality following colorectal cancer in postmenopausal women. *Am J Epidemiol* 159: S68, 2004.
33. Strombom IM, Smith MA, **Trentham-Dietz A**, Remington PL, Newcomb PA. Cancer care capacity and out-of-area care utilization among urban and rural women with breast cancer. *Am J Epidemiol* 159: S37, 2004.
34. Remington PL, **Trentham-Dietz A**. Measuring progress in cancer control: a bird's eye view. *Oncologist* 8:539-40, 2003.
35. **Trentham-Dietz A**, Remington P, Robert S, Gangnon R, Hampton J, McElroy J, Newcomb P. Geographic location, established risk factors and breast cancer risk. *Am J Epidemiol* 157:S41, 2003.
36. Garcia-Closas M, Egan K, Newcomb PA, Titus-Ernstoff L, **Trentham-Dietz A**, Rutter J, Hill D, Brinton LA, Struwing J. Polymorphisms in DNA double strand break repair genes and risk of breast cancer in a population-based study. *Proc AACR* 44:1248, 2003.
37. Strombom I, Smith M, Remington P, Trentham-Dietz A, Robert S. Contextual determinants of mortality in women diagnosed with breast cancer. *Am J Epidemiol* 157:S46, 2003.
38. Morimoto L, Janes H, Trentham-Dietz A, Newcomb P. Menstrual factors and risk of endometrial cancer. *Am J Epidemiol* 157:S12, 2003.
39. McElroy JA, **Trentham-Dietz A**, Kanarek MS, Robert SA, Hampton JM, Remington PL. Exposure to plasticizers and breast cancer risk. *Am J Epidemiol* 157:S24, 2003.
40. Hampton JM, **Trentham-Dietz A**, Robert SA, Newcomb PA, McElroy JA, Remington PL. Occupational physical activity and breast cancer risk. *Am J Epidemiol* 157:S38, 2003.
41. Sapp AL, **Trentham-Dietz A**, Hampton JM, Robert SA, Newcomb PA, Remington PL. Women's working conditions and breast cancer risk. *Am J Epidemiol* 157:S95, 2003.
42. Sapp AL, **Trentham-Dietz A**, Hampton JM, Robert SA, Newcomb PA, Remington PL. *Cancer Epidemiol Biomarkers Prev* 12:182, 2003.

43. **Trentham-Dietz A**, Newcomb P. Method of detection and histology of breast cancer. *Am J Epidemiol* 155:S107, 2002.
44. McElroy JA, Gangnon RE, **Trentham-Dietz A**, Newcomb PA, Remington PL. Using geostatistics to assess atrazine exposure in a population-based case control study of breast cancer. *Proc ISEA/ISEE*, August 14, 2002, p. 169.
45. Morimoto L, Newcomb P, **Trentham-Dietz A**, Hampton J. Cholecystectomy and risk of endometrial cancer. *Am J Epidemiol* 155:S12, 2002.
46. **Trentham-Dietz A**, Newcomb PA, Egan KM, Titus-Ernstoff L, Storer BE, Baron JL, Stampfer MJ, Willett WC. Survival after breast cancer according to pre-diagnosis weight in postmenopausal women. *Am J Epidemiol* 153:S110, 2001.
47. Hampton JM, Newcomb PA, **Trentham-Dietz A**, Storer BE. Survival of women with colorectal cancer according to smoking history. *Am J Epidemiol* 153:S118, 2001.
48. McElroy JA, Newcomb PA, **Trentham-Dietz A**, Hampton JM, Remington PL. Endometrial cancer incidence associated with electric blanket or mattress cover use. *Am J Epidemiol* 153:S111, 2001.
49. **Trentham-Dietz A**, Klein BEK, Klein R, Lee KE, Cruickshanks KJ, Newcomb PA. Hormone levels and bone loss in older women. *Am J Epidemiol* 153:S27, 2001.
50. Newcomb PA, Kim HS, **Trentham-Dietz A**, Egan KM, Farin FM, Stampfer MJ. Vitamin D receptor polymorphisms in relation to breast cancer risk. *Proc Am Assoc Cancer Res* 42:341, 2001.
51. McElroy JA, Andersen LD, **Trentham-Dietz A**, Kirby RS, Clayton MK, Remington PL. Assigning atrazine exposure levels in a case-control study using spatial analysis of well water testing data. *Am J Epidemiol* 153:130, 2001.
52. **Trentham-Dietz A**, Newcomb PA, Egan KM, Titus-Ernstoff L, Baron JA, Stampfer MJ, Willett WC. Recreational physical activity and risk of breast cancer. *Am J Epidemiol* 151:S67, 2000.
53. **Trentham-Dietz A**, Remington PL, Newcomb PA, Love RR. Characteristics of menarche among sixth-graders. *Am J Epidemiol* 151:S11, 2000.
54. Newcomb PA, Titus-Ernstoff L, Egan KM, **Trentham-Dietz A**, Baron JA, Willett WC, Stampfer MJ. Estrogen-progestin use in relation to risk of lobular and ductal breast cancer. *Am J Epidemiol* 151:S64, 2000.
55. Newcomb PA, **Trentham-Dietz A**. Progestin use with estrogen in relation to endometrial cancer risk. *Am J Epidemiol* 151:S64, 2000.

56. Newcomb PA, Storer BE, **Trentham-Dietz A**. Sigmoidoscopy and incidence and mortality from colorectal cancer in women. *Am J Epidemiol* 151:S20, 2000.
57. **Trentham-Dietz A**, Love RR, Newcomb PA. Premenopausal breast cancer risk factors in Vietnamese women. *Cancer Epidemiol Biomarkers Prev* 9:236, 2000.
58. Russell A, Langlois T, Johnson G, **Trentham-Dietz A**, Remington P. Increasing gap in breast cancer mortality between black and white women. *Wis Med J* 99(6):34-36, 1999.
59. **Trentham-Dietz A**, Newcomb PA, Shoff SM. Carotenoids and risk of endometrial cancer. *Am J Epidemiol* 149:S7, 1999.
60. Bertone E, Egan K, Newcomb P, **Trentham-Dietz A**, Stampfer M, Willett W. Intake of carotenoids and ovarian cancer. *Am J Epidemiol* 149:S7, 1999.
61. Yasui Y, Newcomb P, **Trentham-Dietz A**, and Collaborative Breast Cancer Study II investigators. Empirical Bayes estimates of familial risk for use in epidemiologic analyses. *Am J Epidemiol* 149:S56, 1999.
62. **Trentham-Dietz A**, Newcomb PA, Gilchrist K, Sabatini LM. Hormonal factors, p53 and HER-2/neu status in breast cancer cases. *Proc AACR* 40:569, 1999.
63. Sabatini LM, Newcomb PA, **Trentham-Dietz A**, Gilchrist K. Interactions between p53 mutations and environmental factors in relation to breast cancer. *Am J Pathol* 153:1659, 1998.
64. **Trentham-Dietz A**, Newcomb PA, Egan KM, Titus-Ernstoff L, Baron J, Stampfer M, Willett WC. Weight, weight change, and risk of postmenopausal breast cancer. *Am J Epidemiol* 147:S88, 1998.
65. **Trentham-Dietz A**, Newcomb PA, Sabatini LM, Gilchrist K. Hormone replacement therapy and risk of postmenopausal breast cancer according to estrogen and progesterone receptor status. *Proc AACR* 39:101, 1998.
66. Newcomer LM, Newcomb PA, **Trentham-Dietz A**, Storer BE. Interactions of current smoking status and body weight in relation to endometrial cancer risk. *Am J Epidemiol* 145:S69, 1997.
67. **Trentham-Dietz A**, Newcomb PA, Storer BE. Weight in relation to endometrial cancer risk. *Am J Epidemiol* 143:S82, 1996.
68. **Trentham Dietz A**, Newcomb P, Storer B, Longnecker M, Mittendorf R. Multiple births and risk of breast cancer. *Am J Epidemiol* 141:S16, 1995.

69. Reeves MJ, Newcomb PA, **Trentham Dietz A**, Remington PL. Nonsteroidal anti-inflammatory drug use and protection against colorectal cancer in women. *Am J Epidemiol* 141:S65, 1995.
70. Roberts F, Newcomb P, **Trentham Dietz A**. Self reported stress and risk of breast cancer. *Am J Epidemiol* 141:S37, 1995.
71. Mittendorf R, Longnecker MP, Newcomb P, **Trentham Dietz A**, Greenberg ER, Bogdan G, Clapp R, Willett W. Strenuous physical activity in young adulthood and risk of breast cancer. *Am J Epidemiol* 141:S54, 1995.

### INVITED ORAL PRESENTATIONS

1. ACCESS: Assessment of Cancer Care and Satisfaction. Wisconsin Association of Osteopathic Physicians and Surgeons, Sheboygan, WI, November 2008.
2. WCRS Data Utilization: Partnership with the University of Wisconsin, Goodman/Atwood Community Center, Madison, WI, November 2008.
3. Importance of Wisconsin Cancer Registry Data in Breast Cancer Research. Wisconsin Breast Cancer Coalition State Advocacy Day, Madison, WI, March 2008.
4. Population health and epidemiology. University of Wisconsin Paul P. Carbone Comprehensive Cancer Center: Cancer Control Retreat, Madison, WI, May 2007.
5. ACCESS: Assessment of Cancer Care and Satisfaction. Wisconsin Cancer Council Fall Business Meeting, 5<sup>th</sup> Annual Symposium on Advances in Multidisciplinary Cancer Care: Focusing on Palliative Care, Monona Terrace and Convention Center, Madison, WI, October 2006.
6. Epidemiology of carcinoma *in situ* of the breast. University of Wisconsin Population Health Sciences Seminar. Madison, WI, April 2006.
7. Geography, environmental factors, and breast cancer. Sharing the Knowledge: Resources for Recovery Conference. Alliant Energy Center, Madison, WI, November 2005.
8. Cancer prevention and epidemiology. University of Wisconsin Comprehensive Cancer Center: Cancer Prevention Retreat, Madison, WI, October 2004.
9. Cancer outcomes in the Beaver Dam studies. University of Wisconsin Department of Ophthalmology Epidemiology Group Data Analysis Meeting, Madison, WI, March 2004.
10. Cancer Reporting System Data Utilization: Partnership with the University of Wisconsin. Wisconsin Cancer Registrars' Fall Conference, Waukesha Memorial Hospital Campus, Waukesha, WI, October 2003.

11. Breast cancer risk factors and tumor markers in Vietnamese women. International Breast Cancer Research Foundation, Madison, WI, September 2003.
12. Quality of life in female colorectal cancer survivors. Long-Term Cancer Survivors: Research Initiatives, National Cancer Institute, Rockville, MD, September 2002.
13. Epidemiologic studies of breast cancer risk at the UW. UW-Madison Breast Cancer Minisymposium, Madison, WI, March 2001.
14. Statistics and Epidemiology. University of Puget Sound, Tacoma, WA, October 2000.
15. Physical activity and risk of *in situ* and invasive breast cancer. Wake Forest University School of Medicine, Winston-Salem, NC, September 2000.
16. Body weight, physical activity, and risk of breast cancer. Wake Forest University School of Medicine, Winston-Salem, NC, August 2000.
17. Hormones and bone fracture. University of Wisconsin Department of Ophthalmology Epidemiology Group Data Analysis Meeting, Madison, WI, April 2000.
18. Body weight and risk of postmenopausal breast cancer. Division of Epidemiology Special Seminar, University of Minnesota School of Public Health, Minneapolis, MN, January 2000.
19. Carotenoids and risk of endometrial cancer. University of Wisconsin Department of Ophthalmology Epidemiology Group Data Analysis Meeting, Madison, WI, June 1999.

#### **ORAL PRESENTATIONS RESULTING FROM SUBMITTED ABSTRACTS**

1. Risk of second breast cancer according to hormone therapy use among women with carcinoma *in situ* of the breast. 32<sup>nd</sup> Annual Meeting of the American Society of Preventive Oncology, Bethesda, MD, March 2008.
2. Carcinoma *in situ* of the breast: true precursor or marker of increased risk? (Speaker and symposium chair for “Intermediate markers in breast cancer: surrogates or subterfuge?”) Society for Epidemiologic Research, Boston, MA, June 2007.
3. Quality of life before and after a breast cancer diagnosis. 30<sup>th</sup> Annual Meeting of the American Society of Preventive Oncology, Bethesda, MD, February 2006.
4. Risk of second cancers according to body mass index among breast cancer survivors. Society for Epidemiologic Research, Salt Lake City, UT, June 2004.
5. From menarche to menopause: trends among U.S. women born 1908-1976. Society for Epidemiologic Research, Salt Lake City, UT, June 2004.

6. Method of detection and histology of breast cancer. Society for Epidemiologic Research, Palm Desert, CA, June 2002.
7. Reliability of self-reported medication use. American Society of Preventive Oncology, New York, NY, March 2001.
8. Physical activity and risk of breast cancer. University of Wisconsin Women's Health Research Colloquium, Madison, WI, November 2000.
9. Recreational physical activity and risk of breast cancer. Society for Epidemiologic Research, Seattle, WA, June 2000.
10. Characteristics of menarche among sixth-graders. Society for Epidemiologic Research, Seattle, WA, June 2000.
11. Premenopausal breast cancer risk factors in Vietnamese women. American Society for Preventive Oncology, Houston, TX, March 2000.
12. Weight change and risk of postmenopausal breast cancer. University of Wisconsin Population Health Program and Network for Health Policy Research Joint Seminar Series, Madison, WI, February 2000.
13. Carotenoids and risk of endometrial cancer. Society for Epidemiologic Research, Baltimore, MD, June 1999.
14. Hormonal factors, p53 and HER-2/neu status in breast cancer cases. American Association for Cancer Research, Philadelphia, PA, April 1999.
15. Weight, weight change, and risk of postmenopausal breast cancer. Society for Epidemiologic Research, Chicago, IL, June 1998.
16. Hormone replacement therapy and risk of postmenopausal breast cancer according to estrogen and progesterone receptor status. American Association for Cancer Research, New Orleans, LA, April 1998.
17. Efficacy of screening mammography (dissertation results). University of Wisconsin Department of Preventive Medicine Seminar, Madison, WI, September 1997.
18. Weight in relation to endometrial cancer risk. Society for Epidemiologic Research, Boston, MA, June 1996.
19. Efficacy of screening mammography (dissertation methods). University of Wisconsin Department of Preventive Medicine Seminar, Madison, WI, April 1996.
20. Multiple births and risk of breast cancer. Society for Epidemiologic Research, Snowbird, UT, June 1995.

21. Weight change and risk of breast cancer. Epidemiologic Research Symposium, Madison, WI, March 1995.
22. Weight and risk of large bowel cancer in women. American Society of Preventive Oncology, Bethesda, MD, March 1994.

## **JOURNAL EDITORIAL SERVICE**

American Journal of Epidemiology  
Annals of Epidemiology  
Breast Cancer Research  
Cancer  
Cancer Research  
Cancer Causes and Control  
Cancer Epidemiology Biomarkers and Prevention  
European Journal of Cancer  
International Journal of Cancer  
International Journal of Epidemiology  
International Journal of Obesity and Related Metabolic Disorders  
Journal of the American Medical Association  
Maturitas  
New England Journal of Medicine  
The Oncologist  
Psycho-Oncology  
Quality of Life Research

## **SERVICE/ADMINISTRATIVE CONTRIBUTIONS**

### **Professional Service**

- |              |  |
|--------------|--|
| 2001         | Meeting Program Planning Committee, American Society for Preventive Oncology   |
| 2002-2003    | Junior Members Interest Group Representative, Executive Committee, American Society for Preventive Oncology                            |
| 2003         | Annual meeting abstract reviewer, American Society for Preventive Oncology   |
| 2004-2009    | Annual meeting abstract reviewer, Society for Epidemiologic Research   |
| 2004-present | Treasurer, Executive Committee, American Society of Preventive Oncology  |
| 2005-2006    | Reviewer, Cancer Research Prevention Foundation Fellowship, American Society for Preventive Oncology                                   |
| 2007         | Reviewer, Nancy R. Gelman Foundation Seed Grants   |
| 2008         | Reviewer, NIH R13 Conference Grants Special Emphasis Panel   |
| 2008         | Reviewer, Nutritional, Behavioral, and Lifestyle Prevention (NBLP) Study Section, Susan G. Komen for the Cure Breast Cancer Foundation |

### **University of Wisconsin-Madison**

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| 2002 | Administrative Structure Review Committee, Department of Population Health |
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Sciences

- 2002-present Department Environment Committee, Department of Population Health Sciences
- 2002-2006 Space Committee, Department of Population Health Sciences
- 2003-2007 Senator, Faculty Senate
- 2004 Strategic Plan Committee, Department of Population Health Sciences
- 2004-2005 Qualifier Examination Committee, Population Health Program
- 2007-present Chair, Qualifier Examination Committee, Population Health Program
- 2008 Reviewer, New Investigator Grants Program, Medical Education and Research Committee, School of Medicine & Public Health
- 2009 Merit and Review Committee, Population Health Sciences

**TEACHING**

**Classroom Teaching, UW-Madison**

- Population Health Sciences 375 “Cancer Epidemiology” (1 lecture: Spring 2007, Spring 2009)
- Physician Assistant 416 “Professional Issues” (1 lecture: Spring 2005)
- Kinesiology 508 “Epidemiology of Physical Activity” (1 lecture: Spring 2005)
- Statistics 642 “Statistical Methods in Epidemiology@ (1 lecture: Spring 2000)
- Preventive Medicine 650 “Women's Health Epidemiology” (1 lecture: Spring 1999)
- Population Health Sciences 717 “Principles of Population Medicine and Epidemiology”  
(Discussion facilitator for 4 sessions: Spring 2007)
- Population Health Sciences 795 “Determinants of Population Health” (1 lecture: Fall 2003, Fall 2004)
- Population Health Sciences 797 “Introduction to Epidemiology” (1 lecture: Fall 2002; Course: Fall 2003, Fall 2004, Fall 2005, Fall 2006)
- Population Health Sciences 801 “Master’s Seminar” (Course Co-Director: Spring 2002)
- Population Health Sciences 802 “Advanced Epidemiology: Etiology and Prevention” (1 lecture: Fall 1998, Fall 2006; 2 lectures: Fall 2002, Fall 2003, Fall 2004, Fall 2005; Course: Fall 2007, Fall 2008)
- Population Health Sciences 803 “Monitoring Population Health” (1 lecture: Fall 2000, Fall 2001)
- Population Health Sciences 820 “Graduate Research Seminar” (Course Co-Director: Spring 2009)
- Population Health Sciences 901, “Seminar” (1 lecture: Fall 2001)

**Course Advisor, UW-Madison**

- Tara Breslin, MD (Population Health) 2001-2004
- Steph Karpinski (Population Health) 2007-2008
- Anna Kocharian (Population Health) 2006-2008
- Joe Leonard (Population Health) 2002
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- Shaneda Warren Andersen (Population Health) Chair 2006-2008
- Rachel Clavers (Population Health and Psychology) 2006-2007
- Gabrielle Detjen (Population Health) 2004-2005

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**Doctoral Dissertation Committee, UW-Madison**

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Ralph Insigna (Population Health) 2001-2003

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Stephanie Nelson (Genetics) 2004-2006

Jessica Schumacher (Population Health) 2008-present

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**Postdoctoral Supervision**

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Rachel Greenup (UW-Madison, Public Health; MPH graduate student) 2008-present

Jane McElroy (UW-Madison, Environmental Studies; pre- and postdoctoral trainee) 2000-2005

Hazel Nichols (Harvard University, Epidemiology; predoctoral trainee) 2003-2007

Amy Sapp (Harvard University, Epidemiology; predoctoral trainee) 2002-2003