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EDUCATION

1999. D.Sc., Epidemiology, Boston University School of Public Health.
1992. M.P.H., concentration in Epidemiology and Environmental Health, Boston University School of Public Health.
1987. B.S., Life Sciences, Massachusetts Institute of Technology.

PROFESSIONAL EXPERIENCE

Current Academic Position:

Associate Professor of Epidemiology, Boston University School of Public Health, Boston, MA.

Research:

- 2007–present. Honorary Associate Professor in Clinical Epidemiology, University of Aarhus, Aarhus, Denmark.
- 2006–present. Associate Professor of Medicine, Boston University School of Medicine, Boston, Massachusetts.
- 2005–present. Associate Professor of Epidemiology, Boston University School of Public Health, Boston, Massachusetts.
- 2001–2006. Assistant Professor of Medicine, Boston University School of Medicine, Boston, Massachusetts.
- 1999–2005. Assistant Professor of Epidemiology, Boston University School of Public Health, Boston, Massachusetts.
1998. Principal Investigator, Boston Medical Center, Boston, Massachusetts. The Effects of Treatment on Breast Cancer Recurrence and Breast Cancer-Specific Mortality. Funded by the Massachusetts Breast Cancer Research Project.
- 1996–1999. Project Director, Boston Medical Center, Boston, Massachusetts. Study of Adjuvant Tamoxifen Therapy in Old Age: Determinants and Consequences. Funded by the National Cancer Institute and the National Institute on Aging.
- 1996–1997. Project Director, Boston Medical Center, Boston, Massachusetts. Study of Follow-up Care for Older Women with Breast Cancer. Funded by the Department of Defense.
- 1985–1987. Undergraduate Research Assistant, Department of Applied Biology, Massachusetts Institute of Technology, Cambridge, Massachusetts.
- 1984–1985. Undergraduate Research Assistant, Department of Earth Atmosphere & Planetary Sciences, Massachusetts Institute of Technology, Cambridge, Massachusetts.

Consulting:

- 1998–present. Consultant in epidemiology to various private sector clients.
- 1996–present. Consultant, Cambridge Environmental Inc., Cambridge, Massachusetts.
- 1989–1996. Associate Scientist and Director of Operations, Cambridge Environmental Inc., Cambridge, Massachusetts.
- 1987–1989. Environmental Analyst, Environmental Health and Toxicology Group, Meta Systems Inc., Cambridge, Massachusetts.

HONORS

- 2002 Excellence in teaching award for Modern Epidemiology (EB854). Presented by the Boston University School of Public Health.
- 2001 Course web site award for an exemplary online education resource in Modern Epidemiology (EB854). Presented by the Boston University School of Public Health.
- 1998 Selected to attend the National Institute on Aging's Technical Assistance Workshop for new investigators; Philadelphia, PA.
- 1998 Selected for poster presentation by Delta Omega, the National Public Health honor society. Presented at the National American Public Health Association meeting; Washington, DC.
- 1998 First prize poster presentation at the National Society for Epidemiologic Research meeting; Chicago, Illinois.
- 1998 Recipient of the Dean's Prize for research presentation in Public Health; Graduate Science Day; Boston University School of Public Health.
- 1987 Recipient of the Bernard Proctor Award for Outstanding Undergraduate Research in Applied Biology; Massachusetts Institute of Technology.

ACADEMICS**Course Instruction:**

2001. Instructor, New England Epidemiology Institute. Principles of Data Analysis.
- 1998–present. Instructor, Boston University School of Public Health. Modern Epidemiology (EB854).
2000. Instructor, Boston University School of Public Health. Intermediate Epidemiology (EB813).
1999. Instructor, Boston University School of Public Health. Introduction to Epidemiology (EB711).

Guest Lectures:

- Spring, 2007. Applied bias analysis. Guest lecture in Advanced Epidemiology Seminar: Issues in Study Design (EP855).

Fall, 2006. Modification of tamoxifen effectiveness by gene polymorphisms and other drugs. Guest lecture in Advanced Topics in Epidemiology: Molecular Biomarkers in Epidemiologic Research (EP871).

Spring, 2004, 2006. Probability & probability logic; Binomial, Poisson and Hypergeometric Distributions; and Descriptive / Graphical Display of Data. Guest lectures in Special Topics in Epidemiology (EP856).

Fall, 2001, 2003, 2005. Spring 2008. Tobacco Smoke and Breast Cancer: Do simple studies mask a complex association? Or do complex studies mask a simple (null) association? Guest lectures in Cancer Epidemiology (EB752) and Reproductive Epidemiology (EB759, EP759).

July, 2001. Advanced control of confounding & misclassification and sensitivity analysis. Guest lecture in Design Issues in Epidemiology (EB855).

November, 1999. The effect of less than definitive therapy on breast cancer recurrence and mortality. Guest lecture in Cancer Epidemiology (EB752).

October, 1999. The effect of active and passive cigarette smoking on breast cancer occurrence. Guest lecture in Reproductive Epidemiology (EB759).

Spring, 1999 to present. Confounding and Confounders and Concepts of Interaction. Guest lectures in Intermediate Epidemiology (EB813).

February, 1999. Advanced methods for the control of confounding. Guest lecture in Design Issues in Epidemiology (EB855).

BUSPH Committee Membership:

2008. Associate Dean for Research search committee. BUSPH.

2007-present. Research Committee. BUSPH.

2006-present. Faculty search committee. Department of Epidemiology.

2006-present. Chair, Epidemiology Doctoral Committee. Department of Epidemiology.

2004. *Ad hoc* student disciplinary committee convened by the Dean of the Boston University School of Public Health.

2003-present. Curriculum working group. Department of Epidemiology.

1999-2001. Faculty search committee. Department of Epidemiology and Biostatistics.

1999-2006. Epidemiology Doctoral Committee. Department of Epidemiology.

1999-2003. Committee on Curriculum and Academic Affairs. BUSPH.

Grant Study Sections:

January, 2007. Research Grant Program. Association for International Cancer Research.

January, 2005-2007. The Susan G. Komen Breast Cancer Foundation. Risk and Prevention, Epidemiology study section.

March, 2002. University Grants Committee. Research Grants Council of Hong Kong.

February, 2000. Massachusetts Prostate Cancer Research Program. Massachusetts Department of Public Health.

Memberships:

1998–present. Society for Epidemiologic Research. Member.
2001–present. American Association for Cancer Research. Active Member.
2003–present. Associate editor, Editorial Board. *Epidemiologic Perspectives & Innovations*.
2003–2005. National Institute on Aging’s Task Force on Comorbidity.

Invited Reviews:

Epidemiology: 1998, 1999, 2000, 2003, 2004, 2006, 2007, 2008
Journal of Clinical Oncology: 2002, 2003, 2004, 2005, 2006, 2007
American Journal of Epidemiology: 1999, 2002, 2005, 2006, 2008
Preventive Medicine: 1999, 2006, 2007, 2008
Cancer: 2001, 2004, 2006
Cancer Causes and Control: 1999, 2002, 2005
Carcinogenesis: 2005, 2006, 2007
International Journal of Cancer: 2003, 2004, 2006
Journal of Clinical Epidemiology: 2004, 2007, 2008
BMC Medical Research Methodology: 2006, 2007, 2008
Clinical Breast Cancer: 2007, 2008
International Journal of Epidemiology: 2005, 2008
JAMA: 2000, 2001
JNCI: 2002, 2004
Public Health Reports: 2004, 2009
American Journal of Public Health: 2003
Annals of Epidemiology: 2003
Annals of Oncology: 2008
Breast Cancer Research and Treatment: 2003
British Journal of Cancer: 2008
Canadian Medical Association Journal: 2007
Cancer Control: Journal of the Moffitt Cancer Center: 1999
Cancer Epidemiology, Biomarkers, & Prevention: 2008
Diabetes Care: 2000
Environmental Health Perspectives: 2008
Environmental Research: 2003
Epidemiologic Perspectives & Innovations: 2007
Journal of Cancer Research and Therapeutics: 2008
Journal of Epidemiology and Community Health: 2006
Journal of Gerontology: Medical Sciences: 2006
Lancet: 2001
Nature Clinical Practice Oncology: 2007
Obesity: 2006
Obesity Research: 2002
PLoS Medicine: 2005
Psychosomatic Medicine: 2003
Statistics in Medicine: 2008

PUBLICATIONS AND PRESENTATIONS

Published in Peer Reviewed Journals:

- Stang A, Schmidt-Pokrzywniak A, Lash TL, Lommatzsch PK, Taubert G, Bornfeld N, Jöckel KH. Mobile Phone Use and Risk of Uveal Melanoma: Results of the Risk Factors for Uveal Melanoma Case-Control Study. *J Natl Cancer Inst.* 2009 Jan 13. [Epub ahead of print]
- Ahern TP, Lash TL, Thwin SS, Silliman RA. Impact of acquired comorbidities on all-cause mortality rates among older breast cancer survivors. *Med Care* 2009;47:73–79.
- Ahern TP, Lash TL, Sorensen HT, Pedersen LA. Digoxin treatment is associated with an increased incidence of breast cancer: a population-based case-control study. *Breast Cancer Res.* 2008 Dec 3;10(6):R102. [Epub ahead of print]
- Hernandez RK, Sørensen HT, Jacobsen J, Pedersen L, Lash TL. Tamoxifen treatment in Danish breast cancer patients and 5-year risk of arterial atherosclerotic events: a null association. *Cancer Epidemiol Biomarkers Prev* 2008;17:2509–2511. doi: 10.1158/1055-9965.EPI-08-0570
- Søgaard KK, Cronin-Fenton DP, Pedersen L, Sørensen HT, Lash TL. Survival in Danish patients with breast cancer and inflammatory bowel disease: A nationwide cohort study. *Inflamm Bowel Dis* 2008;14:519–525. doi 10.1002/ibd.20341
- Lash TL, Pedersen L, Cronin-Fenton D, Ahern TP, Rosenberg CL, Lunetta KL, Silliman RA, Hamilton-Dutoit S, Garne JP, Ewertz M, Sørensen HT. Tamoxifen's protection against breast cancer recurrence is not reduced by concurrent use of the SSRI citalopram. *Br J Cancer* 2008;99:616–621. doi:10.1038/sj.bjc.6604533
- Jepsen P, Vilstrup H, Andersen PK, Lash TL, Sørensen HT. Comorbidity and survival of Danish cirrhosis patients — a nationwide population-based cohort study. *Hepatology* 2008 48:214–220.
- Field TS, Doubeni C, Fox M, Buist DSM, Wei F, Geiger AM, Quinn VP, Lash TL, Prout MN, Ulcickas Yood M, Frost FJ, Silliman RA. Lower use of surveillance mammography among older breast cancer survivors at elevated risk of recurrence. *J Gen Intern Med* 2008;23:158–163.
- Ahern TP, Larsson H, Garne JP, Cronin-Fenton DP, Sørensen HT, Lash TL. Trends in breast-conserving surgery in Denmark, 1982-2002. *Eur J Epidemiol* 2008;23:109–114.
- Lash TL. Bias analysis applied to Agricultural Health Study publications to estimate non-random sources of uncertainty. *J Occup Med Toxicol.* 2:15 doi:10.1186/1745-6673-2-15.
- Ulcickas Yood M, Owusu C, Buist DSM, Geiger AM, Field TS, Thwin SS, Lash TL, Prout MN, Frost FJ, Wei F, Quinn VP, Silliman RA. The mortality impact of less than standard therapy in older breast cancer patients. *J Am Coll Surg* 2008;206:66–75.
- Owusu C, Buist DSM, Field TS, Lash TL, Thwin S, Geiger AM, Quinn VP, Frost F, Prout M, Ulcickas Yood M, Wei F, Silliman RA. Predictors of tamoxifen discontinuation among older women with estrogen-receptor positive breast cancer. *J Clin Oncol* 2008;26:549–555.
- Tchkonia T, Pirtskhalava T, Thomou T, Cartwright M, Wise B, Karagiannides I, Shpilman A, Lash TL, Becherer JD, Kirkland JL. Increased TNF α and CCAAT/enhancer binding protein homologous protein (CHOP) with aging predispose preadipocytes to resist adipogenesis. *Am J Physiol Endocrinol Metab* 2007;293:E1810–E1819.

- Thwin S, Clough-Gorr KM, McCarty MC, Lash TL, Alford SH, Buist DSM, Enger SM, Field TS, Frost F, Wei F, Silliman RA. Automated inter-rater reliability assessment and electronic data collection in a multi-center breast cancer study. *BMC Med Res Methodol.* 2007 Jun 18;7:23.
- Lash TL, Fox MP, Buist DSM, Wei F, Field TS, Frost FJ, Geiger AM, Quinn VP, Yood M, Silliman RA. Mammography surveillance and mortality in older breast cancer survivors. *J Clin Oncol* 2007;25:3001–3006.
- Owusu C, Lash TL, Silliman RA. Effectiveness of adjuvant tamoxifen therapy among older women with early stage breast cancer. *Breast J* 2007;13:374–382.
- Wilk JB, Lash TL. Risk factor studies of age-at-onset in a sample ascertained for Parkinson disease affected sibling pairs: a cautionary tale. *Emerging Themes in Epidemiology* 2007, 4:1 (4 April 2007).
- Cronin-Fenton DP, Nørgaard M, Jacobsen J, Garne JP, Ewertz M, Lash TL, Sørensen HT. Comorbidity and survival of Danish breast cancer patients from 1995 to 2005. *Br J Cancer* 2007;96:1462–1468.
- Lash TL, Fox MP, Thwin SS, Geiger AM, Buist DSM, Wei F, Field TS, Ulcickas Yood M, Frost FJ, Quinn VP, Prout MN, Silliman RA. Probabilistic corrections to account for abstractor agreement in medical record reviews. *Am J Epidemiol.* 2007;165:1454–1461.
- Geiger AM, Thwin SS, Lash TL, Buist DSM, Prout MN, Wei F, Field TS, Ulcickas Yood M, Frost FJ, Enger SM, Silliman RA. Recurrences and second primary breast cancers in older women with early stage disease initially. *Cancer.* 2007;109:966–974.
- Brooks KR, Siegel B, Lash TL, Geller AC, Fitzgerald A, Tracy C, Prout MN. Validating medical students' self-report of clinical education. *Ambul Pediatr.* 2007;7:187–191.
- Lash TL. Heuristic thinking and inference from observational epidemiology. *Epidemiology.* 2007;18:67–72.
- Owusu C, Lash TL, Silliman RA. Effect of undertreatment on the disparity in age-related breast cancer-specific survival among older women. *Breast Cancer Res Treat.* 2007;102:227–236.
- Langagergaard V, Puho EH, Lash TL, Norgard B, Sorensen HT. Birth outcome in Danish women with cutaneous malignant melanoma. *Melanoma Res.* 2007;17:31-36.
- Sørensen HT, Lash TL, Rothman KJ. Beyond randomized controlled trials. A critical look at non-randomized observational studies. *Hepatology.* 2006;44:1075–1082.
- Enger SM, Thwin SS, Buist DS, Field T, Frost F, Geiger AM, Lash TL, Prout M, Yood MU, Wei F, Silliman RA. Breast cancer treatment of older women in integrated health care settings. *J Clin Oncol.* 2006;24:4377–4383.
- Tetsche MS, Nørgaard M, Pedersen L, Lash TL, Sørensen HT. Prognosis of ovarian cancer subsequent to venous thromboembolism: A nationwide Danish cohort study. *BMC Cancer.* 2006;6:189+.
- Karagiannides I, Thomou T, Tchkonina T, Pirtskhalava T, Kypreos KE, Cartwright A, Dalagiorgou G, Lash TL, Farmer SR, Timchenko NA, Kirkland JL. Increased CUG triplet repeat binding protein-1 predisposes to impaired adipogenesis with aging. *J Biol Chem.* 2006;281:23025–23033.

- Lash TL, Mor V, Wieland D, Ferrucci L, Satariano WA, Silliman RA. Methodology, design, and analytic techniques to address measurement of comorbid disease. *J Gerontol A Biol Sci Med Sci* 2007;62:281–285.
- Lash TL, Fox MP, Westrup JL, Fink AK, Silliman RA. Adherence to tamoxifen over the five-year course. *Breast Cancer Res Treat.* 2006;99:215–220.
- Bradbury BD, Wilk JB, Aschengrau A, Lash TL. Departure from multiplicative interaction for catechol-O-methyltransferase genotype and active/passive exposure to tobacco smoke among women with breast cancer. *J Carcinog.* 2006;5:3+.
- Westrup JL, Lash TL, Thwin SS, Silliman RA. Risk of decline in upper-body function and symptoms among older breast cancer patients. *J Gen Intern Med.* 2006;21:327–333.
- Langagergaard V, Gislum M, Skriver MV, Nørgård B, Lash TL, Rothman KJ, Sørensen HT. Birth outcome in women with breast cancer. *Br J Cancer.* 2006;94:142–146.
- Lash TL, Fox MP, Silliman RA. Reduced mortality rate associated with annual mammograms after breast cancer therapy. *The Breast Journal.* 2006;12:2–6.
- Fox MP, Lash TL, Greenland S. A method to automate probabilistic sensitivity analyses of misclassified binary variables. *Int J Epi.* 2005;34:1370–1376.
- Lash TL, Gurwitz JH, Silliman RA. Physicians' assessments of adjuvant tamoxifen's effectiveness in older patients with primary breast cancer. *J Am Geriatr Soc* 2005;53:1889–1896.
- Thwin SS, Fink AK, Lash TL, Silliman RA. Predictors and outcomes of surgeons' referral of older breast cancer patients to medical oncologists. *Cancer.* 2005;104:936–942.
- Lash TL, Bradbury BD, Wilk JB, Aschengrau A. A case-only analysis of the interaction between N-acetyltransferase 2 haplotypes and tobacco smoke in breast cancer etiology. *Breast Cancer Research.* 2005;7:R385–R393.
- Fox MP, Lash TL, Hamer DH. A sensitivity analysis of a randomized controlled trial of Zinc in treatment of falciparum malaria in children. *Control Clin Trials.* 2005;26:281–289.
- Tetsche MS, Nørgaard M, Skriver MV, Andersen ES, Lash TL, Sørensen HT. Accuracy of ovarian cancer ICD-10 diagnosis in a Danish population-based hospital discharge registry. *Eur J Gynaecol Oncol.* 2005;26:266–270.
- Sørensen HT, Mellekjær L, Skriver MV, Lash TL, Olsen JH, Baron JA. No risk of breast cancer among female users of systemic glucocorticoids. *Cancer Epidemiol Biomarkers Prev.* 2005; 14:1022–1023.
- Wampler NS, Lash TL, Silliman RA, Heeren TC. Breast cancer survival of American Indian / Alaska Native women, 1973-1996. *Soz Präventivmed.* 2005;50:230–237.
- Geller AC, Lash TL, Siegel B, Annas GD, Prout MN. The primary care pediatrician's influence on medical students performance of smoking assessments and counseling. *Prev Med.* 2005;41:47–52.
- Lash TL, Clough-Gorr KM, Silliman RA. Reduced rates of cancer-related worries and mortality associated with guideline surveillance after breast cancer therapy. *Breast Cancer Res Treat.* 2005;89:61–67.
- Bradbury BD, Lash TL, Kaye JA, Jick SS. Tamoxifen-treated breast cancer patients and the risk of acute myocardial infarction and newly diagnosed angina. *Cancer* 2005;103:1114–1121.

- Bradbury BD, Lash TL, Kaye JA, Jick SS. Tamoxifen and cataracts: a null association. *Breast Cancer Res Treat.* 2004;87:189–196.
- Lash TL, Fink AK. A null association between pregnancy termination and breast cancer in a registry-based study of parous women. *Int J Cancer* 2004;110: 443–448.
- Ganz PA, Guadagnoli E, Landrum MB, Lash TL, Rakowski W, Silliman RA. Breast cancer in older women: Quality of life and psychosocial adjustment in the year after diagnosis. *J Clin Oncol* 2003;21:4027–4033.
- Lash TL, Fink AK. Semi-automated sensitivity analysis to assess systematic errors in observational epidemiologic data. *Epidemiology* 2003;14:451–458.
- Fink AK, Lash TL. A null association between smoking during pregnancy and breast cancer using Massachusetts registry data. *Cancer Causes and Control* 2003;14:497–503.
- Lash TL, Thwin S, Horton NJ, Guadagnoli E, Silliman RA. Multiple informants: a new method to assess breast cancer patients' comorbidity. *Am J Epidemiol.* 2003;157:249–257.
- Blackman SB, Lash TL, Fink AK, Ganz, PA, Silliman RA. Adjuvant tamoxifen therapy for breast cancer among women 80 years of age and older. *Cancer.* 2002;95:2465–2472.
- Prout MN, Martinez O, Ballas J, Geller AC, Lash TL, Brooks D, Heeren T. Who uses the Smoker's Quitline in Massachusetts? *Tob Control.* 2002;11 Suppl 2:ii74-75.
- Lash TL, Aschengrau A. A null association between active or passive cigarette smoking and breast cancer risk. *Breast Cancer Research and Treatment.* 2002;75:181–184.
- Tchkonia T, Giorgadze N, Pirtshklava T, Tchoukalova Y, Karagiannides I, Forse RA, DePonte M, Stevenson M, Guo W, Han J, Waloga G, Lash TL, Jensen MD, Kirkland JL. Fat depot origin affects adipogenesis in primary cultured and cloned human preadipocytes. *Am. J. Physiol Regulatory Integrative Comp Physiol* 2002;282:R1286–R1296.
- Green LC, Crouch EA, Ames MR, Lash TL. What's wrong with the National Ambient Air Quality Standard (NAAQS) for fine particulate matter (PM(2.5))? *Regul Toxicol Pharmacol.* 2002;35:327–337.
- Silliman RA, Guadagnoli E, Rakowski, W, Landrum MB, Lash TL, Wolf R, Fink A, Ganz PA, Gurwitz J, Borbas C, Mor V. Adjuvant tamoxifen prescription in women 65 years and older with early stage breast cancer. *J Clin Oncol* 2002;20:2680–2688.
- Lash TL, Silliman RA. Long-term follow-up of upper-body function among breast cancer survivors. *The Breast Journal.* 2002;8:28–33.
- Lash TL, Silliman RA. Medical surveillance after breast cancer diagnosis. *Medical Care.* 2001;39:945–955.
- Lash TL, Silliman RA. A comparison of the National Death Index and Social Security Administration databases to ascertain vital status. *Epidemiology.* 2001;12:259–261.
- Demissie S, Silliman RA, Lash TL. Adjuvant tamoxifen: predictors of use, side effects, and discontinuation in older women. *J Clin Oncol.* 2001;19:322–328.
- Lash TL, Aschengrau A. Alcohol drinking and the risk of breast cancer on Cape Cod, Massachusetts. *The Breast Journal.* 2000;6:396–399.
- Lash TL, Silliman RA, Guadagnoli E, Mor V. The effect of less than definitive care on breast cancer recurrence and mortality. *Cancer* 2000;89:1739–1747.

- Lash TL and Silliman RA. A sensitivity analysis to separate bias due to confounding from bias due to predicting misclassification by a variable that does both. *Epidemiology* 2000;11:544–549.
- Lash TL and Silliman RA. Patient characteristics and treatments associated with a decline in upper-body function following breast cancer therapy. *J Clin Epidemiol* 2000;53:615–622.
- Lash TL and Aschengrau A. Active and passive cigarette smoking and the occurrence of breast cancer. *Am J Epidemiol* 1999;149:5–12.
- Silliman RA and Lash TL. Comparison of interview-based and medical record-based indices of comorbidity among breast cancer patients. *Medical Care* 1999;37:339–349.
- Cole P, Lash TL, and Green LC. Lifestyle determinants of cancer among Danish mastic asphalt workers. *Reg Tox Pharm* 1999;30:1–8.
- Crouch EAC, Lester RL, Lash TL, Armstrong SA, and Green LC. Health risk assessments prepared *per* the risk assessment reforms under consideration in the U.S. Congress. *Human and Ecological Risk Assessment*. 1997;3:713–85.
- Lash TL, Crouch EAC, and Green LC. A meta-analysis of the relation between cumulative exposure to asbestos and relative risk of lung cancer. *Occupational and Environmental Medicine* 1997;54:254–63.

Books and Chapters:

- Rothman KJ, Greenland S, Lash TL. *Modern Epidemiology*. Lippincott Williams & Wilkins. 2008.
- Rothman KJ, Greenland S, Lash TL. Epidemiologic study designs. In *Handbook of Statistics 27* Rao CR, Miller JP, Rao DC eds. Elsevier. 2008.
- Morabia A, Lash TL, Aschengrau A. Passive cigarette smoking and breast cancer. In *Environmental Tobacco Smoke* Watson RR ed. CRC Press. 2000.

Letters & Editorials:

- Lash TL, Ahern TP, Cronin-Fenton D, Garne JP, Hamilton-Dutoit S, Sørensen HT. Comment on 'Impact of CYP2D6*10 on recurrence-free survival in breast cancer patients receiving adjuvant tamoxifen therapy'. *Cancer Sci* 2008;99:1706–1707.
- Lash TL, Ahern TP, Cronin-Fenton D, Garne JP, Hamilton-Dutoit S, Ewertz Kvistgaard M, Rosenberg CL, Silliman RA, Sørensen HT. Modification of tamoxifen response: What have we learned. *J Clin Oncol* 2008;25:1764–1765.
- Lash TL, Hernandez RK, Fox MP, Silliman RA. Mammography surveillance and mortality in older breast cancer survivors. *The American Journal of Hematology/Oncology*. 2007;6:703–705.
- Fox MP, Lash TL, Greenland S. Response to 'dimensional errors of metaphorical measurements. Can they be resolved?' *Int J Epidemiol*. 2006;35:1592–1593.
- Greenland S, Fox MP, Lash TL. Reply to Roger Marshall. *Int J Epidemiol*. 2006;35:1589–1590.
- Sørensen HT, Pedersen L, Nørgaard M, Rothman KJ, Lash TL. No excess risk of breast cancer in mothers of boys with hypospadias. Letter to the editor. *Epidemiology*. 2006;17:706–707.

- Farmer DR, Lash TL, Acquavella JF. Glyphosate results revisited. Letter to the editor. *Environ Health Perspect.* 2005;113:365–366.
- Lash TL, Fink AK. Re: Neighborhood environment and loss of physical function in older adults: evidence from the Alameda County study. Letter to the editor. *Am J Epidemiol.* 2003;157:472–473.
- Silliman RA, Lash TL. Do variations in breast cancer care matter? Editorial. *Medical Care* 2002;40:177–180.
- Morabia A, Lash TL. Re: Breast cancer, passive and active cigarette smoking and N-acetyltransferase 2 genotype. Letter to the editor. *Pharmacogenetics* 2002;12:85–88.
- Green, L.C. and Lash, T.L. Re: renal cell cancer correlated with occupational exposure to trichloroethylene. Letter to the editor. *J Cancer Res Clin Oncol* 1999; 125:430-432.
- Lash TL. Re: Insulin-like growth factor 1 and prostate cancer risk: a population-based, case-control study. Letter to the editor. *J Natl Cancer Inst.* 1998;90:1841.
- Lash TL and Silliman RA. Re: Prevalence of cancer. Letter to the editor. *J Natl Cancer Inst.* 1998;90:399–400.
- Lash TL and Green LC. Blink reflex measurement of effects of trichloroethylene exposure on the trigeminal nerve. Letter to the editor. *Muscle and Nerve* 1993;February:217–19.

Presentations:

- January, 2009. Heuristic thinking and causal inference. Invited course lecture. Department of Epidemiology. University of North Carolina.
- January, 2009. *CYP2D6* modification of tamoxifen effectiveness: Time to pause for reflection? Invited presentation. University of North Carolina.
- October, 2008. A few random thoughts about systematic error. Invited presentation at the educational seminar. Department of Clinical Epidemiology, Aarhus University Hospital.
- October, 2008. Statistical Methods for Epidemiology, Revisited. Two-day graduate class in epidemiologic methods. Universitat Bern, Institute of Social and Preventive Medicine. Bern, Switzerland.
- July, 2008. Advanced methods in epidemiology. Invited week-long graduate class in epidemiologic methods. Charité University School of Public Health. Berlin, Germany.
- June, 2008. Guided tour of posters. Led a discussion about presented posters with ten doctoral students from different universities. By invitation of the Society for Epidemiologic Research Student Caucus. Chicago, IL.
- June, 2008. Comorbidity: Methods of assessment and analytic techniques. Invited presentation at a Cancer and Aging Symposium at the Cancer Survivorship Research Conference. Atlanta, GA.
- March, 2008. Probabilistic bias analysis in pharmacoepidemiology. Invited presentation to the Clinical Epidemiology Section, Boston University School of Medicine. Boston, MA.
- December, 2007. Selective serotonin reuptake inhibitors and modification of tamoxifen effectiveness in Danish breast cancer patients. Poster presentation at the San Antonio Breast Cancer Symposium. San Antonio, TX.

- November, 2007. Modification of tamoxifen effectiveness in Denmark; progress report and preliminary SSRI results. Invited presentation to COBRA (Consortium on Breast Cancer Pharmacogenomics). Indianapolis, IN.
- September, 2007. A few random thoughts about systematic error, bias analysis, and reasons for it, in observational epidemiologic research. Invited keynote address presented at the Joint annual meeting entitled "Medizin und Gesellschaft" of the German Society of Medical Informatics Biometry and Epidemiology; German Society of Epidemiology, German Society of Social Medicine and Prevention, Public Health Service, Medizinischer Dienst der Krankenversicherung, and German Society of Medical Sociology. Augsburg, Germany.
- September, 2007. Applying quantitative sensitivity analysis to epidemiologic data. Day-long invited workshop presented at the Joint annual meeting entitled "Medizin und Gesellschaft" of the German Society of Medical Informatics Biometry and Epidemiology; German Society of Epidemiology, German Society of Social Medicine and Prevention, Public Health Service, Medizinischer Dienst der Krankenversicherung, and German Society of Medical Sociology. Augsburg, Germany.
- August, 2007. Probabilistic bias analysis in pharmacoepidemiology. Invited presentation at the Advanced Topics in Pharmacoepidemiology Workshop. International Society for Pharmacoepidemiology Meeting. Quebec City, Canada.
- July, 2007. Cognitive illusions and quantitative bias analysis. Invited presentation at the International Epidemiology Institute. Rockville, MD.
- April, 2007. Population-based study of tamoxifen modification: design and resources. Invited presentation to COBRA (Consortium on Breast Cancer Pharmacogenomics). Baltimore, MD.
- March, 2007. Confounding and confounders & concepts of interaction. Invited lectures at the Ph.D. Course in Clinical Epidemiology. Koge, Denmark.
- November, 2006. Emerging methods to address confounding, selection bias, and measurement error. Invited discussant. American Public Health Association Meeting. Boston, MA.
- August, 2006. Surveillance mammograms after completing breast cancer therapy: guidelines and effectiveness. Invited presentation at the Department of Clinical Epidemiology, Aalborg Hospital. Aalborg, Denmark.
- August, 2005. Monte Carlo correction for misclassification with imperfect internal validation data. Invited session presentation. Joint Statistical Meetings. Minneapolis, MN.
- August, 2005. Modification of tamoxifen effectiveness by gene polymorphisms and other drugs. Invited presentation at the Department of Clinical Epidemiology, University of Aarhus. Aarhus, Denmark.
- June, 2005. Probabilistic corrections for misclassification in medical record abstract data using an imperfect internal validation study. Contributed session presentation. Society for Epidemiologic Research & Canadian Society for Biostatistics and Epidemiology Joint Meeting. Toronto, Ontario.
- June, 2005. Applying quantitative sensitivity analysis to epidemiologic data. Day-long workshop sponsored by the American College of Epidemiology and presented before the Society for Epidemiologic Research & Canadian Society for Biostatistics and Epidemiology Joint Meeting. Toronto, Ontario.

- April, 2005. Probabilistic corrections to medical record abstract data using inter/intra-rater reliability data from a subset sample. Poster presentation. Annual HMO Research Network Conference. Santa Fe, NM.
- February, 2005. Cognitive illusions and quantitative sensitivity analysis. Invited presentation at the Slone Epidemiology Unit, Boston University. Brookline, MA.
- November, 2004. Cognitive illusions and quantitative sensitivity analysis. Invited presentation at the Department of Community Health, Brown University Medical School. Providence, RI.
- September, 2004. Sensitivity analysis. A symposium co-organized at the American College of Epidemiology annual meeting. Boston, MA.
- September, 2004. Cognitive illusions and quantitative sensitivity analysis. Symposium presentation. American College of Epidemiology annual meeting. Boston, MA.
- September, 2004. Applying quantitative sensitivity analysis to epidemiologic data. Day-long workshop sponsored by the American College of Epidemiology and presented before the American College of Epidemiology annual meeting. Boston, MA.
- June, 2004. Meet the experts breakfast. Invited sunrise breakfast session sponsored by the Society for Epidemiologic Research student organization. Salt Lake City, UT.
- June, 2004. Cognitive illusions and quantitative sensitivity analysis. Spotlight session presentation. Society for Epidemiologic Research annual meeting. Salt Lake City, UT.
- June, 2004. Applying quantitative sensitivity analysis to epidemiologic data. Day-long workshop sponsored by the American College of Epidemiology and presented before the Society for Epidemiologic Research annual meeting. Salt Lake City, UT.
- June, 2004. Cognitive illusions and quantitative sensitivity analysis. Invited presentation. Department of Epidemiology, University of Washington. Seattle, WA.
- May, 2004. Cognitive illusions and quantitative sensitivity analysis. Invited presentation. Department of Epidemiology, Boston University School of Public Health. Boston, MA.
- May, 2004. Abortion and breast cancer. Is there a connection? Invited presentation. Boston University School of Medicine. Cancer Prevention and Control Grand Rounds. Boston, MA.
- March, 2004. Cognitive illusions and quantitative sensitivity analysis. Invited presentation. Department of Epidemiology, University of North Carolina. Chapel Hill, NC.
- March, 2004. A case-only study of the interaction between active and passive tobacco smoke and NAT2 and COMT genotypes in breast carcinogenesis. Poster presentation. American Association for Cancer Research annual meeting. Orlando, FL.
- September, 2003. Applying quantitative sensitivity analysis to epidemiologic data. Day-long workshop sponsored by the American College of Epidemiology and presented before the American College of Epidemiology annual meeting. Chicago, IL.
- August, 2003. Monte-Carlo sensitivity analysis of systematic errors in observational epidemiologic data. Invited presentation. Joint Statistical Meeting. San Francisco, CA.
- July, 2003. A null association between prior pregnancy termination and breast cancer risk in a prospective registry-based case-control study of parous Massachusetts women, 1988 to 1999. Poster presentation. American Association for Cancer Research annual meeting. Washington, DC.

- June, 2003. Monte-Carlo sensitivity analysis of systematic errors in observational epidemiologic data. Symposium presentation. Society for Epidemiologic Research annual meeting. Atlanta, Georgia.
- June, 2003. Applying quantitative sensitivity analysis to epidemiologic data. Day-long workshop sponsored by the American College of Epidemiology and presented before the Society for Epidemiologic Research annual meeting. Atlanta, Georgia.
- October, 2002. Sensitivity analysis in observational epidemiologic research: Why and how? Invited presentation. Epidemiology Research in Progress Seminar, Boston University School of Public Health. Boston, MA.
- October, 2001. Patterns and effects of surveillance for breast cancer recurrence. Invited presentation. Geriatrics Conference Series, Boston Medical Center. Boston, MA.
- June, 2001. Patterns and effects of surveillance for breast cancer recurrence. Lash TL and Silliman RA. Poster presentation. 2001 Congress of Epidemiology. Toronto, Ontario.
- August, 2000. Tobacco Smoke and Breast Cancer: Do simple studies mask a complex association? Or do complex studies mask a simple (null) association? Invited Presentation. American Chemical Society Annual Meeting. Washington, DC.
- May, 2000. The effect of active and passive cigarette smoking on breast cancer occurrence. Invited presentation. MAVERIC Seminar Series. Boston, MA.
- November, 1999. The effect of active and passive cigarette smoking on breast cancer occurrence. Invited presentation. Cancer Prevention and Control Grand Rounds. Boston University Medical Center, Boston, MA.
- April, 1999. The effect of less than definitive therapy on breast cancer recurrence and mortality. Poster presentation. Massachusetts Breast Cancer Research Program. Boston, MA.
- March, 1999. The effect of active and passive cigarette smoking on breast cancer occurrence. Invited presentation at Dartmouth Medical School, March 1999. Hanover, NH.
- November, 1998. The effect of less than definitive therapy on breast cancer recurrence and mortality. Invited poster presentation. National Institute on Aging's Technical Assistance Workshop for New Investigators. Philadelphia, PA.
- November, 1998. The effect of active and passive cigarette smoking on breast cancer occurrence. Poster Presentation. American Public Health Association Meeting. Washington, DC.