

Brian Nathaniel Fink, PhD, MPH, CHES
University of Toledo Health Science Campus
3015 Arlington Ave., Mailstop #1027
Toledo, OH 43614
(419) 383-4817
brian.fink2@utoledo.edu

EDUCATION

University of North Carolina at Chapel Hill, Department of Epidemiology,
PhD 2006

University of Michigan at Ann Arbor, Department of Epidemiology, Reproductive and
Women's Health, MPH 2002

Master's Thesis: Smoking Attitudes of Students with Asthma. Advisor: Dr. Mary Haan
University of Toledo, Toledo, OH, B.E., Community Health Education / College
Honors, 2000

Honors Thesis: The Experience of a Breast Cancer Survivor. Advisor: Dr. Debra
Boardley

Eastern Michigan University, Ypsilanti, MI, Courses in Botany, Humanities, English,
Computer Science, Fall 1996

PROFESSIONAL EXPERIENCE

University of Toledo Health Science Campus, Toledo, OH

Assistant Professor – **Department of Public Health & Homeland Security** (August
2006 – present)

Taught both chronic disease epidemiology and infectious disease epidemiology at the
University of Toledo and Bowling Green State University in Fall 2006. Co-taught public
health epidemiology during Spring 2007 and have developed a cancer epidemiology
course to be taught in the future. Writing grants related to diet and tobacco issues.
Serving on the Northwest Ohio Tobacco Coalition and assisting colleagues with other
grant-related research.

University of North Carolina at Chapel Hill, Chapel Hill, NC

Doctoral Candidate (June 21, 2004 – May 12, 2006)

Successfully passed the oral defense of my dissertation proposal in June. Successfully
passed the oral defense of my dissertation in March 2006. Submitted a manuscript for
publication to Nutrition and Cancer regarding the methodology used to create a flavonoid
database needed for my dissertation research that will be published in 2007. Submitted a
manuscript to the American Journal of Epidemiology regarding flavonoid intake and
breast cancer risk. A manuscript regarding flavonoid intake and breast cancer survival
will be submitted shortly.

Graduate Teaching Assistant, Department of Epidemiology (August 2004-Dec. 2004)

Taught two labs in the Principles of Epidemiology for Public Health (EPID 160) for
graduate students and a few undergraduates who were all non-epidemiology majors.
Prepared and gave lectures for each week of lab and assisted and supervised the group
discussion sections which involved answering questions, solving problems, and critiquing

of material related to journal articles read before class. Graded exams with fellow teaching assistants. Provided two office hours for which students could come for assistance, in addition to e-mail communication and meeting by appointment.

NIH Cancer Grant Trainee (August 2004-May 2006)

Current Focus: Finishing my manuscripts and write-up on flavonoid intake and breast cancer incidence and survival, using the Long Island Breast Cancer Study Project (LIBCSP) case-control and follow-up data.

NIH Diet and Cancer Grant Trainee (August 2002–2004)

Worked with data from the Fatty Acid Stores and Cancer of the Breast (FASTCAB) study to assess potential associations between various foods and beverages and breast cancer tumor angiogenesis. Presented this data at the Annual Review Meeting for the grant and at the American Association of Cancer Research in July 2003 in Washington, D.C. Attended meetings and took courses related to diet and cancer to broaden my knowledge on the subjects I am most interested in.

Henry Ford Health System, Detroit, Michigan (April-August 2001)

Epidemiologist, Summer Intern

Administered an asthma survey to inner city high school students and then analyzed and interpreted the data for a supplement to a grant proposal. Presented data from the asthma survey to colleagues and students in formal settings at Henry Ford Health System and the University of Michigan. Assisted in writing asthma grants and collaborating research efforts with various health care professionals.

National Institutes of Health, Bethesda, Maryland (May-July 1999)

Summer Intern

Wrote and edited patient education materials, updated and revised existing materials, attended educational seminars and conferences, assisted with orientation of incoming fellows.

American Cancer Society, Maumee, Ohio (May-June 1998)

Intern

Reviewed Comprehensive School Health portfolios, created resource guides, and organized and updated their video library. Assisted in the setup of the Relay for Life at the University of Toledo.

QUALIFYING EXAM (QE) EXPERIENCE

Passed the Epidemiology Methods QE at the University of North Carolina School of Public Health in January 2004

Passed the Cancer Epidemiology Substantive QE at the University of North Carolina School of Public Health in September 2004

SERVICE ACTIVITIES

Professional Memberships

American Public Health Association 2000-2003, 2005-present

American Association for Cancer Research 2002-present
Phi Kappa Phi 2000-present

Peer Review

Reviewer for the Journal of School Health August 2006-present
Reviewer for Nutrition and Cancer: An International Journal: January 2007-present
Reviewer for Cancer Epidemiology, Biomarkers, & Prevention: March 2007-present

Certifications

Certified Health Education Specialist (CHES) 2000-present

PUBLICATIONS

Accepted For Publication

1. Fink BN, Gaudet MM, Britton JA, Abrahamson PA, Teitelbaum SL, Jacobson J, Bell P, Thomas J, Neugut AI, Gammon MD. Fruits, vegetables, and micronutrient intake in relation to breast cancer survival. *Breast Cancer Research and Treatment* 2006; 98(2): 199-208.
2. Fink BN, Steck SE, Wolff MS, Gammon MD. Construction of a flavonoid database for assessing intake in a population-based sample of women on Long Island, New York. *Nutrition and Cancer* 2006; 56(1): 57-66.
3. Fink BN, Steck SE, Wolff MS, Britton JA, Kabat GC, Schroeder JC, Teitelbaum SL, Neugut AI, Gammon MD. Dietary flavonoid intake and breast cancer risk among women on Long Island. *American Journal of Epidemiology* 2007 Mar 1; 165(5): 514-523.

Submitted For Publication

1. Fink BN, Steck SE, Wolff MS, Britton JA, Kabat, GC, Gaudet MM, Abrahamson PA, Bell P, Schroeder JC, Neugut AI, Gammon MD. Dietary flavonoid and breast cancer survival among women in the Long Island Breast Cancer Study Project. Submitted to *Cancer Epidemiology, Biomarkers, & Prevention*.

FUNDED GRANTS

1. "Flavonoid Intake and Breast Cancer Survival and Incidence", Lance Armstrong Foundation, \$140,000, 2005-2006.

PRESENTATIONS

1. Fink BN, Steck SE, Wolff MS, Britton JA, Kabat, GC, Gaudet MM, Abrahamson PA, Bell P, Schroeder JC, Neugut AI, Gammon MD. Dietary flavonoid and breast cancer survival among women in the Long Island Breast Cancer Study

- Project. Congress of Epidemiology 2006 Annual Meeting in Seattle, Washington. June 22, 2006. Poster presentation.
2. Fink BN, Steck SE, Wolff MS, Britton JA, Teitelbaum SL, Kabat GC, Schroeder JC, Neugut AI, Gammon MD. Dietary flavonoid intake and breast cancer risk among women in the Long Island Breast Cancer Study Project. American Association for Cancer Research Annual Meeting in Washington, D.C. April 2006. Mini Symposium.
 3. Fink B, Arab L, Thor A, Dressler L, London S, Miller A, Cowan D, Liu S, Simonsen N. The effect of wine on breast tumor angiogenesis. American Association for Cancer Research Annual Meeting in Washington, D.C. July 13, 2003. Poster presentation.

HONORS AND AWARDS

Received an AACR-AstraZeneca Scholar-in-Training Award for the AACR 97th Annual Meeting in Washington, D.C., USA, April 1-5, 2006 for mini symposium on Dietary flavonoid and breast cancer survival among women in the Long Island Breast Cancer Study Project.

Received grant from the Lance Armstrong Foundation to conduct my dissertation research on flavonoids and breast cancer with funding provided for 2005 and 2006.

Selected to be a trainee on the NIH Cancer Training Grant and NIH Diet and Cancer Training Grant at the University of North Carolina School of Public Health

Partial tuition assistance scholarships from University of Michigan School of Public Health and Eastern Michigan University

Graduated summa cum laude from University of Toledo with College Honors University of Toledo President's List and Dean's List

University of Toledo Honors Program

Inducted into Phi Kappa Phi Honor Society and Golden Key National Honor Society