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Aimee A. D'Aloisio

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**EDUCATION:**     **The University of North Carolina at Chapel Hill**  
School of Public Health  
Doctor of Philosophy, Epidemiology, Expected 2007

**University of Illinois at Chicago**  
School of Public Health  
Masters of Science, Epidemiology, 2002  
Thesis: *Association of Antibiotic Prescriptions With  
Asthma Diagnosis in United States Preschool Children*

**Kalamazoo College**, Kalamazoo, Michigan  
Bachelor of Arts, *cum laude*, Chemistry and Biology, 1997

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**EXPERIENCE:**    **Predoctoral Fellow**—Epidemiology Branch, National Institute of Environmental Health Sciences (NIEHS), Research Triangle Park, NC, 2003 to present  
**Funded by: Intramural Research Training Award (IRTA), NIEHS, 2006 to present; Environmental Biostatistics Training Grant, The University of North Carolina at Chapel Hill School of Public Health, Chapel Hill, NC, 2004 to 2006**  
\*Statistical analysis, literature reviews, and manuscript preparation from study investigation of the epidemiology of uterine fibroids.

**Research Assistant**— Department of Epidemiology, The University of North Carolina at Chapel Hill School of Public Health, Chapel Hill, NC, 2004 to present  
\*Data management, statistical analysis, and manuscript preparation for:  
1) Pediatric CERTs project assessing utility of a statewide emergency department discharge database for surveillance of adverse drug events among children  
2) Nationwide Study of Female Sexual Health examining the prevalence of hypoactive sexual desire dysfunction (HSDD) among US women (ages 30-70)

**Teaching Assistant**—Department of Epidemiology, The University of North Carolina at Chapel Hill School of Public Health, Chapel Hill, NC, 2004 to 2005  
Informatics: Use of Large Health Care Databases (EPID 140), Fall 2005  
Introduction to Logic and Probability Logic in Epidemiology (EPID 158), Fall 2005  
Theory and Quantitative Methods in Epidemiology (EPID 268), Spring 2005  
Fundamentals of Epidemiology (EPID 168), Fall 2004  
\* Facilitated recitation sections for epidemiology methods courses  
\* Graded assignments and exams

**Predoctoral Trainee**—NCI Nutritional Biochemistry & Epidemiology of Carcinogenesis Training Grant, The University of North Carolina at Chapel Hill School of Public Health, Chapel Hill, NC, 2002 to 2004  
\*Educational and research-oriented training in dietary factors related to carcinogenesis including the molecular concept of gene-nutrient interactions.

**Research Assistant/Visiting Research Specialist** – Department of Epidemiology, University of Illinois at Chicago School of Public Health, Chicago, IL, 2000-2002  
\*Conduct data entry/management, literature reviews, and statistical analysis with PCB (polychlorinated biphenyls) and asthma-related studies.

**Internship** – Pediatric Hematology-Oncology Clinic, Bronson Medical Center, Kalamazoo, MI, 1997

\*Observation of medical management of children with cancer and blood disorders

**Senior Individualized Project** - Kalamazoo College, Kalamazoo, MI, 1996

\* Biochemistry research project

\*Performed cell cultures and enzyme assays

**Research Assistant** – Department of Chemistry, Kalamazoo College, Kalamazoo, MI, 1996

\*Chem-Links Project

\*Research on the FDA drug approval process.

**Teaching Assistant** –Departments of Chemistry and Biology Kalamazoo College, Kalamazoo, MI, 1995-1996

CHEM: Organic Chemistry I & II (Fall 1995, Winter 1996), BIOL: Evolution (Fall 1996)

\*Graded lab reports and assisted in supervision of students in the laboratory

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**HONORS:**

Gamma Kappa Alpha, University of North Carolina at Chapel Hill, Chapel Hill, NC 2006

The National Dean's List, University of Illinois at Chicago, Chicago, IL, 2002

Phi Kappa Phi, University of Illinois at Chicago, Chicago, IL, 2001

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**PROFESSIONAL AFFILIATIONS:**

American Association for Cancer Research

International Society for Pharmacoepidemiology

Society for Epidemiologic Research

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**FUNDED GRANTS: Active Studies**

**D'Aloisio AA** (principal investigator). An evaluation of insulin-like growth factor (IGF) polymorphisms for their relationship with prevalence and growth of uterine leiomyomata. Funding was provided exclusively for genotyping costs by UNC-GSK Center of Excellence in Pharmacoepidemiology and Public Health (\$20,763).

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**PUBLICATIONS:**

Mallin K, McCann K, **D'Aloisio A**, Freels S, Piorkowski J, Dimos J, Persky V. Cohort mortality study of capacitor manufacturing workers, 1944-2000. *Journal of Occupational & Environmental Medicine* 2004; 46: 565-76.

**D'Aloisio AA**, Baird DD, Dunson DB. Alcohol intake is associated with incidence of uterine leiomyomata. [In preparation]

Ringel-Kulka T, **D'Aloisio AA**, West SL, Waller AE, Bordley WC. Use of an emergency department discharge database for drug-induced anaphylaxis surveillance among pediatric patients. [In preparation]

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## CONFERENCE

- PRESENTATIONS:** West SL, Agans R, Kalsbeek W, **D'Aloisio AA**, Borisov N, Steinbuch M. The prevalence of hypoactive sexual desire disorder in U.S. women aged 30 to 70 years based on a random-digit dial survey. 2<sup>nd</sup> North American Congress of Epidemiology 2006, Seattle, WA, June 21-24, 2006. [Poster] *American Journal of Epidemiology* 2006; 163(S11): S149.
- D'Aloisio AA**, West SL, Agans R, Kalsbeek W, Borisov N, Steinbuch M. The prevalence of hypoactive sexual desire disorder in 30 to 70 year old U.S. women based on a random-digit dial survey. 7<sup>th</sup> Annual Women's Health Research Day, The University of North Carolina at Chapel Hill, Chapel Hill, NC, April 5, 2006. [Podium]
- D'Aloisio AA**, Ringel-Kulka T, Waller AE, West SL, Bordley WC. Use of an emergency department discharge database for drug-induced anaphylaxis surveillance among pediatric patients. 21<sup>st</sup> International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Nashville, TN, August 21-24, 2005. [Podium] *Pharmacoepidemiology and Drug Safety* 2005; 14(S2): S200.
- D'Aloisio AA**, Baird DD, Dunson DB. Association of alcohol intake with incidence of uterine fibroids. *Advances in Uterine Leiomyoma Research: 2<sup>nd</sup> NIH International Congress*, Bethesda, MD, February 24-25, 2005. [Poster]
- D'Aloisio AA**, Baird DD. Variation in the association of alcohol intake with uterine fibroids by race and tumor size. Annual Meeting of the American College of Epidemiology, Boston, MA, September 11-14, 2004. [Poster] *Annals of Epidemiology* 2004; 14(8): 622.
- D'Aloisio AA**, Baird DD. Variation in the association of alcohol intake with uterine fibroids by race and tumor size. 5<sup>th</sup> Annual Women's Health Research Day, The University of North Carolina at Chapel Hill, Chapel Hill, NC, March 17, 2004. [Poster]
- D'Aloisio AA**, Sawyer LA, Carey LA, Arab L. Patterns of dietary supplement use among women recently diagnosed with breast cancer. 94<sup>TH</sup> Annual Meeting of the American Association for Cancer Research. Washington, DC, July 11-14, 2003. [Poster]