

# Amy E. Haskins

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Post-doctoral Scientist,  
Center for Outcomes Research and Evaluation  
Maine Medical Center

## Education & Training

**University of Massachusetts - Amherst**, Ph.D. in Epidemiology, September 2008. GPA: 4.0.  
Dissertation title: "Smoking during Pregnancy: Patterns of Use and Maternal and Birth Outcomes among Hispanic Women".

**Johns Hopkins Summer Institute in Mental Health Research**. July 2004. Three-day course on the Epidemiology of Autism.

**Bowdoin College**, B.A., May 1998. Magna Cum Laude. Double major: biology & German. GPA: 3.5

## Awards & Honors

- Graduate School Fellowship, University of Massachusetts, 2005
- Hosmer Student Enrichment Fund Award, University of Massachusetts Epidemiology Program, 2004
- Fulbright Scholarship, 1998-1999

## Work & Research Experience

**Maine Medical Center, Center for Outcomes Research and Evaluation** Sept 2008-present  
*Post-doctoral Scientist*. Post-doctoral training in clinical decision making, health care claims analysis, and other research areas at CORE. Goals include developing an independent research project and teaching skills.

**Maine Medical Center, Center for Tobacco Independence** April 2006 - 2008  
*Data Analyst*. Conducted research on smoking and tobacco treatment in Maine, including follow-up studies on the Maine Tobacco HelpLine.

**University of Massachusetts – Department of Public Health (Epidemiology)** Sept 2003 – 2008  
*Research Assistant*. Conducted dissertation research on the patterns of tobacco use in a cohort study of 1200 Hispanic women followed during pregnancy. Primary analyses focus on the predictors of spontaneous smoking cessation and the association between smoking and maternal and birth outcome.

**Universitaet Münster – Institute for Epidemiology – MÜNSTER, GERMANY** Summer 2005  
*Research Assistant*. Analyzed data from the Bavarian Stroke Register in order to develop a simplified version of the NIH Stroke Scale for use in rural hospitals. Managed and cleaned large dataset, created variables, and used correlation and regression analysis to determine the usefulness of the simplified scale.

**Harvard University – Department of Nutrition – BOSTON, MA** Summer 2004  
*Research Assistant*. Researched possible factors relating to depression in the Nurses Health Study, a cohort of over 120,000 female nurses. Explored birthweight and other 'early life events' and their association with depression later in life.

**University of Massachusetts – Department of Public Health (Epidemiology)** Sept 2003 – 2005  
*Research Assistant, Fall 2005*. Analyzed the effect of fiber on risk of gestational diabetes in a cohort of 700 Hispanic women followed during pregnancy. Cleaned and analyzed data using SAS; presented poster of findings at UMass School of Public Health Research Day, 2005.

*Research Assistant, Spring 2005.* Safe Schools - Healthy Students Project. Designed, scanned, and analyzed the results of a questionnaire on behavioral risk factors for middle and high school students. Extensive SAS data cleaning, data management and analysis.

*Teaching Assistant, Fall 2004.* Tutored students in the introductory epidemiology course during weekly office hours. Corrected and assisted in writing the course homework problems and exams.

*Research Assistant, Fall 2003.* Assisted with data collection in a study of assisted reproductive technology reporting in Massachusetts. Utilized computer-assisted telephone interviewing software to conduct interviews.

#### **Woodard & Curran – PORTLAND, MAINE**

August 2000 – August 2003

*Scientist.* Member of the Risk Assessment and Expert Witness groups of this environmental consulting company. Prepared Human Health Risk Assessments, which calculate the current and future risk to human health posed by environmental contaminants at state- and federally- regulated sites. Includes identifying hazards, assessing human exposure pathways, analyzing site data, and calculating both cancer and non-cancer risk.

#### **Fulbright Scholarship – MÜNSTER, GERMANY**

September 1998 – June 1999

*Teaching Assistant.* Planned classroom activities, gave lectures, and led conversation groups in the English department of a German school (grades 5 - 13).

#### Posters and Presentations

- “Predictors of spontaneous quitting at pregnancy onset among Hispanic women.”
  - Spotlight Session Presentation at the Society for Epidemiologic Research, June 2008
  - Presented to epidemiology students at University of Massachusetts-Amherst, February 2008
- “Physical activity and pregnancy outcome among Latina women.” Poster presented at:
  - University of Massachusetts-Amherst School of Public Health Research Day, March 29, 2007
  - Society for Epidemiologic Research Annual Meeting, Boston, MA, June 2007
  - Society for Pediatric and Perinatal Epidemiology Annual Meeting, Boston, MA, June 2007
- “Fiber and risk of gestational diabetes among Latina women.” University of Massachusetts-Amherst School of Public Health Research Day, March 31, 2005

#### Peer-reviewed Publications

**Haskins AE**, Mukhopadhyay S, Pekow P, Markenson G, Bertone-Johnson E, Carbone E, Fortner RT, Chasan-Taber L. Smoking and risk of preterm birth among predominantly Puerto Rican women. *Ann Epidemiol* 2008 Jun; 18 (6): 440-6.

Woods SS, **Haskins AE**. Increasing reach of quitline services in a US state with comprehensive tobacco treatment. *Tob Control* 2007 Dec;16 Suppl 1:i33-6.

#### Professional Memberships

- Society for Epidemiologic Research
- Society for Pediatric and Perinatal Epidemiologic Research
- Maine Public Health Association