

# KATIE E. BOYLE, MPH

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## Education and Training

**University of Connecticut Center for Entrepreneurship and Innovation**, East Hartford, Connecticut  
Spring 2017 National Science Foundation I-Corps 7-week Intensive Entrepreneurship Training Participant

**University of Connecticut Health Center**, Farmington, Connecticut  
**Master of Public Health (MPH)** May 2009

**University of New Haven**, West Haven, Connecticut  
Graduate Certificate in Geographic Information Systems (GIS), December 2004

**Northeastern University**, Boston, Massachusetts  
Bachelor of Science in Environmental Geology, June 2002  
Bachelor of Arts in Spanish, June 2002

**University of Seville**, Seville, Spain  
Department of Geography, September 2000 to June 2001  
One year of intensive study leading to BA in Spanish at NU and fluency in Spanish

## Experience

**Owner/Health Educator, Boyle's Naturals**, Weatogue, CT Dec 2017-present

- Developing and launching toxin-free personal care and home products including liquid and bar soap, body lotions and award-winning underarm scrub, PIT GRIT via web, wholesale and retail sales channels
- Sharing evidence-based research on the health effects of toxins in our environment, products and home care routines via interactive presentations, workshops to groups in Farmington Valley area of Connecticut and social media @Boylehealth
- Performing sales, accounting, marketing, branding, web development, customer service and accounting management and managing administrative staff

**UConn Center for Public Health and Health Policy**, Farmington, CT Jul 2016 - Dec 2017

**Nutrition Education Specialist, SNAP Program**

- SNAP-Ed (Supplemental Nutrition Assistance Program)/Food Stamp Education website maintenance and search engine optimization (SEO), project management, bilingual community relationship building, field presentations

**University of Saint Joseph**, West Hartford, Connecticut

**Research Associate**, Department of Public Health and Nutrition, Jan 2015 to Jul 2016

Working on replication and evaluation of novel food pantry program in Hartford food pantries:

- Bilingual participant recruitment via phone and in person, Conducting statistical analysis in SPSS, Preparing publications and presentations, Guest-lecturing in undergraduate public health courses

**Connecticut Children's Medical Center**, Hartford, Connecticut

**Research Associate**, Pediatric Obesity Center for Treatment, Research and Education, Jan 2013 to Jul 2016

Providing support and direction for Obesity and Endocrinology Department research:

- Serving as contact person for the national obesity registry (POWER) study
- Coordinating Institutional Review Board (IRB) compliance for multiple studies
- Directing database and consenting quality review projects
- Administrating monthly research meeting
- Study participant recruitment via phone and in person
- Conducting statistical analysis in SPSS (beginner)
- Preparing publications and presentations

**Yale University, New Haven, Connecticut**

**Research Assistant, National Children's Study, Aug to Oct 2011**

- Determining eligibility of potential participants doctor's offices throughout New Haven County
- Traveling into field to interview participants in English and Spanish
- Conducting study interviews by phone in English and Spanish
- Maintaining appropriate paperwork to track participant status in study
- Performing translations of study documents into Spanish
- Participating in community fairs to enroll eligible women

**Futures Institute, Glastonbury, Connecticut**

**Policy Analyst, Nov 2009 to Aug 2011**

- Supporting multiple projects with data analysis, organization and conceptualization for the development of high-level advocacy presentations
- Introducing new technology for presentations, including GIS mapping technology, aerial/satellite imagery and flash-based technology
- Interpreting the Family Planning Effort Score results for Nigeria
- Identified and modified a scoring system for quality review of peer-reviewed literature
- Conducted several systematic literature reviews
- Developed a data organizational tool for data summarization and synthesis for upgrading policy models (Goals) and supporting the RESPOND project's update of Couple Years of Protection (CYP) conversion factors for USAID

**University of Connecticut, Center for Public Health and Health Policy, East Hartford, Connecticut**

**Program Specialist for Dr. Katie Martin, June 2007 to Nov 2009**

- Provided project support for longitudinal mixed-methods study of Hartford residents' perceived barriers to purchasing healthy foods, including:
  - Writing publications and reviewing/editing grant applications
  - Assisting with planning, recruiting for and moderating focus groups with Hartford residents
  - Developing bilingual fliers and reports and transcribing focus group tape recordings from Spanish to English
  - Conducting bilingual interviews and surveys with residents in bodegas and via phone
  - Serving as UConn's liaison/point of contact for Hartford Food System staff
  - Providing input on aspects of the study design and analyses
  - Maintaining project SPSS database and telephone survey database
  - Performing various GIS mapping tasks to support the project

**University of Connecticut, Department of Community Medicine, Farmington, Connecticut**

**Graduate Assistant for Dr. David I. Gregorio, Sept 2007 to June 2009**

- Built a spatial deprivation (walkability) index using selected U.S. Census variables for Connecticut
- Conducted a factor analysis on census variables using SPSS
- Produced GIS maps of all variables for submission to Connecticut Department of Public Health

**City of Hartford Health and Human Services Lead Program, Hartford, Connecticut**

**GIS Project Consultant, Jan 2008 to Jan 2009**

- Completed a citywide Lead Poisoning Risk Analysis using ESRI ArcGIS software by:
  - Compiling census and City lead data together into index for predicting lead poisoning risk
  - Assigning risk scales to data and running through weighted overlay analysis in GIS software
  - Presented Lead Poisoning Risk in the City of Hartford: A GIS Analysis at national ESRI Health GIS Conference, September 2009 and at Connecticut Public Health Association (CPHA) annual meeting November 2008
- Also initiated development of a mobile GIS application using ESRI ArcPad and ArcPad Application Builder for City lead inspectors to collect housing conditions and document potential lead hazards

**Applied Geographics, Inc.**, Manchester, Connecticut

**GIS Analyst/Project Manager**, Apr 2005 to June 2007

- Developed GIS datasets and maps in ESRI ArcGIS to support local and state government projects
- Created and maintained project Access databases and GIS metadata
- Updated municipal GIS parcel datasets using advanced editing techniques (COGO) and trained other staff on techniques
- Managed staff for Connecticut projects and municipal website development projects
- Prepared proposals, cost estimates, written correspondence and monthly project invoicing for clients

**GeoInsight, Inc.**, Cheshire, Connecticut

**Environmental Scientist/Compliance Specialist**, Nov 2002 to Apr 2005

- Provided technical support on a variety of environmental health projects
- Summarized clients' workplace health hazards and solutions for remediating
- Completed client air and water discharge permit applications for submittal to CT DPH
- Regularly reviewed and interpreted state and federal air, water and soil regulations and guidelines
- Collected and interpreted groundwater and soil samples for Phase I/II projects across Connecticut
- Conducted inspections of client industrial painting operations to estimate pollutant emissions

**Publications and Technical Reports**

Martin K, Havens E, **Boyle K**, Matthews G, Shilling E, Harel O, Ferris A. If you stock it, will they buy it? Healthy food availability and customer purchasing behavior within corner stores in Hartford CT. *Public Health Nutrition*, 15, pp 1973-1978.

(maiden name: Perham)

Bollinger L, **Perham K**, Decormier W. Grading *Goals*: A systematic review of studies in the *Goals* model. Presented by LB at Poster Exhibition, XVIII International AIDS Conference, Vienna, 18-23 July 2010

Martin K, **Perham K**, Sawyer V, Havens E. Buying and Selling Healthy Food in Corner Stores: Perceptions and Barriers. *Pub Health Nutr*. In Press.

Havens E, Martin K, **Perham K**. Examining the Food Environment in Corner Stores. *Amer J Prev Med*. In Press.

Havens E, Martin K, **Perham K**. Availability of Healthy Food in Corner Stores in Hartford, CT. Center for Public Health & Health Policy, University of Connecticut, 2009.