

KATIE E. BOYLE, MPH

15 Lincoln Lane, Weatogue, CT 06089 ◦ 860-227-9558 ◦ katie.e.boyle@gmail.com ◦ LinkedIn @katieboylemph

Education and Training

University of Connecticut Health Center, Farmington, CT

Master of Public Health (MPH) May 2009

Capstone: Nicaraguan Outdoor

University of New Haven, West Haven, CT

Graduate Certificate in Geographic Information Systems (GIS), December 2004

Northeastern University, Boston, MA

Bachelor of Science in *Environmental Geology*, June 2002 / Bachelor of Arts in *Spanish*, June 2002

Experience

Boyle's Naturals LLC, Simsbury, CT

Owner/Health Educator, Dec 2017 – present, part-time (side business)

- Sharing evidence-based health information on the public health issues of our day such as the health impacts of toxins in our environment, injury/disease prevention strategies and social justice allyship via social media @Boylesnaturals, blog and podcast
- Producing the Handing Down Health podcast on the importance of childhood vaccines, racism as a public health issue, Triple EEE and My Why. Podcast available at www.boylesnaturals.com/podcast.
- 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
- Performing product design, development, sales, accounting, marketing, branding, web development, customer service, accounting management and managing three part-time staff

UConn Center for Public Health and Health Policy, Farmington, CT

Nutrition Education Specialist, SNAP Program, Jul 2016 – Dec 2017

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

University of Saint Joseph, West Hartford, CT

Research Associate, Department of Public Health and Nutrition, Jan 2015 – 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,
- Coordinating RA tasks/schedules,
- Guest-lecturing in undergraduate public health courses

Connecticut Children's Medical Center, Hartford, CT

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

Providing support and direction for Obesity and Endocrinology Department research:

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

Yale University, New Haven, CT

Research Assistant, National Children's Study, Aug – 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, CT

Policy Analyst, Nov 2009 – 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 Couple Years of Protection (CYP) conversion factors for USAID

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

Program Specialist for Dr. Katie Martin, June 2007 – 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
- Providing input on aspects of the study design and analyses
- Assisting with qualitative aspects of research: planning, recruiting for and moderating focus groups with Hartford residents, Transcribing focus group tape recordings from Spanish to English
- Developing bilingual fliers and reports
- 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
- 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, CT

Graduate Assistant for Dr. David I. Gregorio, Sept 2007 – 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, CT

GIS Project Consultant, Jan 2008 – 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 Nov.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, CT
GIS Analyst/Project Manager, Apr 2005 – 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., Middletown, CT
Environmental Scientist/Compliance Specialist, Nov 2002 – 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, Technical Reports and Invited Talks

Speaker at Granby-Simsbury, CT Chamber of Commerce's *I'm Possible* Youth Empowerment Event for Girls Ages 9-12. November 6, 2021.

Jasik CB, King EC, Rhodes E, Sweeney B, Mietus-Snyder M, Grow HM, Harris JM II, Lostocco L, Estrada E, **Boyle K**, Tucker JM, Eneli IU, Woolford SJ, Datto G, Stratbucker W, and Kirk S. [Characteristics of Youth Presenting for Weight Management: Retrospective National Data from the POWER Study Group](#). *Childhood Obesity*. Oct 2015.630-637.

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*. 2012.1973-1978.

(maiden name: Perham)

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

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.

Perham, K. *Lead Poisoning Risk in the City of Hartford: A GIS Analysis*, Report prepared for City of Hartford Health and Human Services, 2008.

Perham, K. [Lead Poisoning Risk in the City of Hartford: A GIS Analysis](#), Presentation at national ESRI Health GIS Conference, Nashville, TN, September 21, 2009. Also presented at Connecticut Public Health Association (CPHA) Annual Meeting, *The Changing Climate of Public Health, Innovative Public Health Applications of GIS*, November 14, 2008. Copy and paste link: bit.ly/3aZM0Sj

Welcome Address for Entering Students, Invited Student Presenter at Master of Public Health 2008 Convocation, August 21, 2008, Jack Levin, Ph.D. as keynote speaker introduced 2008-2009 MPH Practicum topic: Trends in Youth Violence: Gangs, Guns and Adult Guidance.