Liz K Marsh

860-510-1605 | elizabeth.marsh@tufts.edu | linkedin.com/in/liz-k-marsh

EDUCATION

Friedman School of Nutrition Science & Policy, Tufts University   Boston, MA
Candidate: Master of Science in Food and Nutrition Policy and Programs   Fall 2018 – Spring 2021
- Selected coursework: Statistics, Regression, Economics of Nutrition

Graduate School of Arts & Sciences, Tufts University   Medford, MA
Candidate: Master Arts in Urban and Environmental Planning and Policy   Fall 2018 – Spring 2021
- Selected coursework: Intro GIS, Advanced GIS

Southern Connecticut State University   New Haven, CT
Graduate Coursework in Public Health   Fall 2016 – Spring 2017
- Selected coursework: Biostatistics, Public Health Research, Environmental Health

McGill University   Montreal, Quebec, Canada
Bachelor of Science, Environment and Natural Resource Sciences   May 2013
- Concentration: Ecological Determinants of Health

RESEARCH EXPERIENCE

Tufts University School of Medicine   Boston, MA
Graduate Research Assistant, PI: Dr. Thomas Stopka   Feb 2019 – Present
- Conducted GIS analysis of potentially inappropriate opioid prescribing in Massachusetts

Thesis Research, New Farmer Identities   Somerville, MA
Research Assistant   Fall 2018
- Used Nvivo to code 13 transcribed interviews by Farmer Identity theme based on codebook
- Co-edited codebook throughout coding process with emerging themes

Somerville Gentrification Project, PI: Dr. Laurie Goldman   Somerville, MA
Research Assistant   Summer 2018
- Used SPSS to analyze data and compile descriptive statistics from 180 surveys
- Prepared summaries of findings for conference

RESEARCH

Marsh, L. (2019). *Opioid Vulnerability in Massachusetts: Spatial epidemiological analyses to inform Massachusetts public health officials*. Poster session presented at the ESRI User Conference. San Diego, CA.

Marsh, L. (2017). *Predictors of Quality of Life Among Older Mexican Adults*. Poster session presented at the Southern Connecticut State University Graduate Student Research Conference. New Haven, CT.

Ankrah, J., Zigmont, V., **Marsh, L.** (2017). *New Haven Farms 2017 Program Evaluation.* Unpublished Raw Data. Southern Connecticut State University, New Haven, CT.

Cantor, T., Hadziosmanovic, M., Kim, H., **Marsh, E**., Secules, C., Wright, K., & Zastavniouk, C. (2015). A Technical and Behavioural Energy Efficiency Assessment of McGill Cafeteria Operations at Bishop Mountain Hall and Royal Victoria College. *Consilience*, (13), 16-58. DOI: 10.7916/D8S182XG

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PROGRAM EXPERIENCE

New Haven Farms   New Haven, CT
Farm-based Wellness Program (FBWP) Manager   Sept 2016 – Feb 2018
- Managed all program logistics, budget, and recruited 100 patients for 12-month Diabetes Prevention Program on urban farms
- Supervised 3 interns, 2 staff, and 50+ volunteers associated with FBWP
- Monitored program evaluation, assisted with associated grant writing and reporting
- Facilitated monthly gatherings, Community Health Ambassadors (20 trainees), Community Advisory Board (10 members, monthly meetings)

Participant Coordinator   Jan 2016 – Sept 2016
- Coordinated ~300 program referrals with ~20 primary care physicians and direct patient recruitment through three community health clinics
- Managed weekly survey data collection at program site for ~50 participants
- Implemented community health ambassador training and employment for 10 trainees

Fair Haven Community Health Center   New Haven, CT
Community Health Corps Member: AmeriCorps   Sept 2015 – Aug 2016
- Implemented health literacy screening tool clinic-wide to support the Primary Care Medical Home (PCMH) accreditation through the Joint Commission
- Created Community Health Ambassador training program for patients to become leaders
- Provided weekly program support to clinic's Diabetes Prevention Programming

Yale School of Public Health, Violence Prevention Initiative   New Haven, CT
Intern, Supervisor: Dr. Kaveh Koshnood   Summer 2012
- Conducted review of the primary literature related to public health youth violence prevention methodologies to inform the establishment of a Public Health Violence Prevention Initiative
- Led two workshops with teenagers ages 14-18 from New Haven on the Mayor's Youth Council to identify socio-cultural roots of youth violence

Developing Pictures: a student-run media collective and project-based organization   Montreal, QC
Co-Founder   Winter 2010 – Fall 2012
- Traveled to Haiti for 5 weeks to work with community organizations and bamboo operations
- Researched benefits of bamboo growth for construction, erosion control, cultural acceptance
- Managed networking, communication, fundraising, and research
- Helped raise over $10,000 for relief efforts in Haiti

SKILLS

Software: Python, R, ArcGIS, SAS, SPSS, STATA, NVivo, Excel
Languages: French: advanced spoken and written; Spanish: intermediate spoken and written