

James Marriott, MS

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Education

2022 MS Boston University of Public Health, Boston, MA
Population Health Research
Specialization: Epidemiology

2019 BA Middlebury College, Middlebury, VT
Major in Neuroscience, Minor in Global Health
Graduated summa cum laude

Professional Experience

Research Associate, Gretchen Swanson Center for Nutrition (GSCN)
Omaha, NE | August 2022 – Present

- Support the implementation of research for an independent, 501(c)(3) tax-exempt non-profit nutrition research center
 - Conduct and document literature reviews
 - Develop valid and reliable measurement tools including assessments, surveys, and interview guides
 - Develop and submit IRB applications
 - Prepare quantitative measurement tools for distribution by formatting paper forms or building electronic surveys
 - Collect qualitative and quantitative data by conducting interviews/observations and administering surveys/assessments
 - Develop codebooks to ensure accurate data entry and storage
 - Transcribe qualitative data gathered from interviews, and prepare transcribed data for coding and analysis
 - Support the development of deliverables, presentations, and manuscripts by participating in storyboarding sessions, writing report sections, presenting deliverables, and supporting manuscripts development

Research Data Analyst, The Greater Boston Food Bank
Boston, MA | July 2021 – May 2022

- Conducted data cleaning, data management, statistical analyses, and data visualization using R for various projects related to food insecurity, nutritional epidemiology, and diet-based health interventions
- Created reproducible R code to automate data reports and visualizations in order to inform GBFB's policies, planning, and operations
- Contributed to manuscripts, reports, and Qualtrics survey design

Professional Experience (Continued)

Program Evaluation Coordinator, City of Boston Mayor's Office of Food Justice
Boston, MA | December 2021 – May 2022

- Coordinated and conducted a program evaluation to evaluate and analyze the impact of the City of Boston's Farmers Market Coupon Program through quantitative and qualitative methods
- Presented findings and suggestions after the completion of the evaluation to improve and change the Farmers Market Coupon Program for the upcoming market season

Graduate Research Assistant, Boston University School of Public Health
Boston, MA | October 2020 – May 2022

- Conducted research and performed data analyses using SAS with Dr. Donald Thea to investigate the association between cytomegalovirus and HIV exposure in utero among Zambian infants through a prospective cohort study to fulfill the research component of the MS program at BUSPH

Seasonal Fieldworker, Mass Audubon's Drumlin Farm
Lincoln, MA | April 2021 – November 2021

- Assisted in growing produce to be sold in local food systems using environmentally conscious agricultural practices
- Worked at Community Supported Agriculture (CSA) pickups and farmers markets to provide food to customers

Teaching Assistant, *Applied Research Methods in Global Health*, Boston University School of Public Health
Boston, MA | January 2021 – May 2021

- Assisted Dr. Andrew Stokes' global health research methods course for MPH graduate students
- Led weekly 50-minute R programming workshops, hosted weekly office hours, and graded R programming problem sets

Analytical Development Research Associate II, *Affinivax, Inc.*
Cambridge, MA | June 2017– March 2021

- *Analytical Development Research Associate II, January 2021 – March 2021*
 - Developed and executed immunological assays (MSD, ELISA, Nephelometry, MALS/DLS, HPLC, SDS-PAGE) for novel pneumococcal and nosocomial vaccine drug products
 - Created Excel workbooks to facilitate and streamline data reporting, analysis, and management for assay qualification/validation
 - Conducted and optimized data analysis and database management processes using Excel, Prism, and Tableau
 - Developed optimal formulation conditions of a novel nosocomial vaccine candidate, protecting against multiple strains of *Pseudomonas aeruginosa* and *Klebsiella pneumonia*
 - Drafted SOPs, STMs, reports, and presentations
- *Analytical Development Research Associate I, June 2019 – December 2020*
- *Intern/Consultant, June 2017 – May 2019*

Grants and Contracts – Current

August 2022 - August 2023 **Comprehensive and Integrated Center for Nutrition Incentive Program Training, Technical Assistance, Evaluation and Reporting – National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)**

- Serve as the leader of the Gus Schumacher Nutrition Incentive Program (GusNIP) Nutrition Incentive Program Technical Assistance, Evaluation, and Information (NTAE) Center to develop systems, infrastructure, and collaborative relationships to support GusNIP grantees and to maximize effectiveness and efficiency of GusNIP projects.
- Role: Research Associate

Peer-Reviewed Publications

1. **Marriott, J.P.**, Fiechtner, L., Birk, N.W., Taitelbaum, D., Odoms-Young, A., Wilson, N.L., Clay, L.A., Zack, R.M. Racial/Ethnic Disparities in Food Pantry Use and Barriers in Massachusetts during the First Year of the COVID-19 Pandemic. *Nutrients*. 2022 Jun,18;14(12):2531.
2. Casey, S.M.*, Varela, A.*, **Marriott, J.P.***, Coleman, C.M., Harlow, B.L. The influence of diagnosed mental health conditions and symptoms of depression and/or anxiety on suicide ideation, plan, and attempt among college students: Findings from the Healthy Minds Study, 2018-2019. *J Affect Disord*. 2022 Feb 1;298(Pt A):464-471.

*Contributed equally as co-first authors.

Ad-Hoc Journal Review

Journal of Urban Health (2022 – Present)