

Edward Quinn, Ph.D., MPH

Summary

- Expert in R programming for data analysis and visualization.
- MPH in Epidemiology with broad biostatistical expertise and PhD level research experience.
- Excellent collaborator and leader, resulting in publication of 4 first author peer-reviewed academic articles in 2023.



EXPERIENCE

2024
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2024



Compliance & Data Officer

Baltimore City Department of Social Services

📍 Baltimore, MD

- Management of a new organizational Data Unit including 2 senior data analysts. Maintenance of 15 workflows critical to operational success of the agency.

2024
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2023



Senior Data Analyst

Baltimore City Department of Social Services

📍 Baltimore, MD

- Guided senior leadership in the use of data analytics for program evaluation. Skills gained include performance evaluation, budgeting, quality control, and database management.

2023
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2021



Data Analyst

Department of Veterans Affairs

📍 Gainesville, FL

- Evaluation of a randomized controlled trial in R using linear mixed models resulting in over 1000 lines of code and a first author peer-reviewed journal article.

2022
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2018



Graduate Research Assistant

University of Florida

📍 Gainesville, FL

- Management of over 400,000,000 data points in R from research participants. Deliverables include 2 first author peer-reviewed journal articles.



EDUCATION

2022
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2018



PhD. Biological Anthropology

University of Florida

📍 Gainesville, FL

- My PhD research focused on the effect of stress on DNA methylation. I analyzed data sets with millions of CpG sites using the statistical programming language R.

CONTACT

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📄 https://scholar.google.com/citations?hl=en&user=sL13dZIAAAAJ&view_op=list_works&sortby=pubdate

TECHNICAL SKILLS



I have an MPH focused on Epidemiology, with coursework in quantitative methods.

Made with the R package
[pagedown](#).

Last updated on 2024-09-05.

2021
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2019

● **Master of Public Health. Epidemiology**

University of Florida

📍 Gainesville, FL

- I served as a data analyst at the Department of Veterans Affairs. I used linear mixed models in R to evaluate a randomized controlled trial.



LEAD AUTHOR – PEER-REVIEWED PUBLICATIONS

2023

● **Prenatal maternal stress is associated with site-specific and age acceleration changes in maternal and newborn DNA methylation**

Epigenetics

- <https://doi.org/10.1080/15592294.2023.2222473>

2023

● **Low birthweight is associated with epigenetic age acceleration in the first three years of life**

Evolution, Medicine, and Public Health

- <https://doi.org/10.1093/emph/eoad019>

2023

● **Effect of a telephone and web-based problem-solving intervention for stroke caregivers on stroke patient activities of daily living: a randomized controlled trial**

Clinical Rehabilitation

- <https://doi.org/10.1177/02692155231157301>

2023

● **The social patterning of vicarious discrimination: Implications for health equity**

Social Science & Medicine

- <https://doi.org/10.1016/j.socscimed.2023.116104>