

Edward Quinn, PhD, MPH

Summary

- Published expert in **Health Equity**.
- **Data Scientist** with coding, machine learning and data visualization skills.
- Excellent collaborator, mentor, and leader, resulting in **publication of 4 first author peer-reviewed academic articles in 2023**.



EXPERIENCE

2023
|
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
|
2021



Data Analyst

Department of Veterans Affairs

📍 Gainesville, FL

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

2022
|
2018



Graduate Research Assistant

University of Florida

📍 Gainesville, FL

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



EDUCATION

2022
|
2018



PhD. Biological Anthropology

University of Florida

📍 Gainesville, FL

- My PhD research focused on the effect of stress on gene regulation. I analyzed data sets with millions of data points using the statistical programming language R.

2021
|
2019



Master of Public Health. Epidemiology

University of Florida

📍 Gainesville, FL

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

CONTACT

📞 +1 608 220 5612

✉ edward.bruce.quinn@gmail.com

in www.linkedin.com/in/edwardbquinn

📄 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 2023-11-29.



HEALTH EQUITY PUBLICATIONS

- 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 and Medicine
· <https://doi.org/10.1016/j.socscimed.2023.116104>
- 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 ● **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>
- 2022 ● **Associations between perceived discrimination and immune cell composition in the Jackson Heart Study**
Brain, Behavior, and Immunity
· <https://doi.org/10.1016/j.bbi.2022.03.017>