EDWARD QUINN, PHD, MPH

Summary

· Expert in R programming for statistical analysis.
· Master of Public Health with a focus on Epidemiology.
· Published health researcher with PhD-level research and statistical skills.

💻 EXPERIENCE

2023 | 2021

Data Analyst
Department of Veterans Affairs
📍 Remote

· Evaluation of a randomized controlled trial for a stroke caregiver intervention using linear mixed models resulting in over 1000 lines of code and a peer-reviewed journal article accepted for publication.

2022 | 2018

Graduate Research Assistant
University of Florida
📍 Gainesville, FL

· Management of over 400,000,000 bioinformatic data points from research participants. Deliverables include 3 articles submitted to peer-reviewed journals.

2018 | 2016

Assistant Research Specialist
Morgridge Institute for Research
📍 Madison, WI

· Laboratory analysis of stem cells and regeneration resulting in a publication in a high-impact peer-reviewed journal.

2016 | 2014

Graduate Research Assistant
University of Alabama
📍 Tuscaloosa, AL

· Management of health data collection and processing with over 50 undergraduate research assistants in difficult to reach rural settings.

🎓 EDUCATION

2022 | 2018

PhD. Biological Anthropology
University of Florida
📍 Gainesville, FL

· My PhD research focused on health, specifically 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 a research group at the Department of Veterans Affairs. I used linear mixed models to evaluate a randomized controlled trial designed to improve functional recovery of stroke survivors.
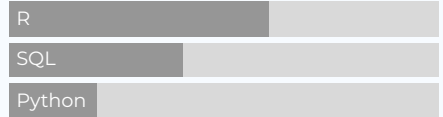
CONTACT

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in www.linkedin.com/in/edwardbquinn

TECHNICAL SKILLS

Skill	
R	
SQL	
Python	

I have an MPH with a focus in Epidemiology. I maintain a collaboration with the Department of Veterans Affairs as a Data Analyst.

Made with the R package pagedown.

Last updated on 2023-02-24.

2016
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2014

MA. Medical Anthropology

University of Alabama

 Tuscaloosa, AL

· Managed health equity research on experiences of racial discrimination and relationships with immune function in college undergraduates.

HEALTH RESEARCH 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

Accepted. *Clinical Rehabilitation.*

2023 The social patterning of vicarious discrimination: implications for health equity

In review.

2023 Low birthweight is associated with epigenetic age acceleration in the first three years of life

In review.

2023 Prenatal maternal stress is associated with site-specific and age acceleration changes in maternal and newborn DNA methylation

Submitted.

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