

BIostatistician in Social Determinants of Health

Organization Summary

The Gretchen Swanson Center for Nutrition is a non-profit research and evaluation organization focused on improving health and well-being by providing scientific expertise and partnership in the key public health areas of obesity prevention, local food systems and food insecurity. The Center was founded in 1973 as the first center in the United States focused on addressing nutrition disparities through health-related research. The Center currently operates with an adaptive approach that extends its reach both locally and nationally by providing research and evaluation services to communities, non-profits, academic and government institutions, and policy makers. For more information about the Center, please visit www.centerfornutrition.org.

Job Summary

The Biostatistician in Social Determinants of Health will oversee organization-wide statistical procedures by ensuring that all project components including, but not limited to, workplans, project plans, measurement tools, data storage, data analysis and deliverables align with appropriate and accurate statistical protocols.

Job Duties and Responsibilities

- Oversees organization-wide statistical procedures by ensuring that all project components align with appropriate and accurate statistical protocols.
- Provide internal consulting support on research designs and analysis plans for all Center projects.
- Assist in developing project proposals through designing analytic plans including power analysis and sample size calculations.
- Ensure all measurement tools align with statistical protocols by participating in planning sessions and reviewing quantitative tools.
- Oversee data entry and storage procedures by developing plans, designing spreadsheets and reviewing codebooks.
- Compile project related data streams into a single coherent dataset for analysis.
- Ensure the accuracy of all statistical analyses and output by conducting quantitative analyses and reviewing statistical output.
- Support the development of project deliverables by attending team meetings, writing report sections, authoring and co-authoring peer-reviewed manuscripts, and reviewing deliverables for statistical alignment.
- Collaborate directly with Research Scientists and other Center staff to present statistical approaches, results and interpretation. Develop summary of methods, results and rationale for statistical design to guide these discussions.
- Respond to ad-hoc data analysis requests from Center staff and partners.
- Provide guidance to Center staff about statistical methodologies (including multi-level modeling), analysis programming practices and appropriate interpretations of results as needed.
- Lead and contribute to manuscripts.

Preferred Qualifications

- Master's degree with concentration in biostatistics, epidemiology, public health or related field. Doctoral degree (PhD, ScD or equivalent) preferred and at the equivalent of Assistant Professor or above if currently in academic setting.
- Biostatistical and/or epidemiological background.
- Experience with community-based, health equity promoting interventions and public health nutrition preferred.
- Experience conducting secondary data analysis using national datasets preferred.
- Strong theoretical and applied statistical skills.
- Proficient in at least one database platform (Microsoft Access, Oracle, SQL).
- Proficient in SAS, SPSS, and/or R (SAS primarily).
- Experience publishing in peer-reviewed journals (as exhibited by authored/co-authored manuscripts).
- Excellent organization, planning and writing skills.
- Ability to multi-task and prioritize to meet deadlines.
- Proficient in Microsoft Office (Word, Excel and PowerPoint).

Salary

Commensurate with experience. Competitive benefits package provided.

Job Type

This is a full-time position located in Omaha, Nebraska.

Travel

This position will include local and national travel for project meetings with partners, conference attendance and other research and academic activities.

How to Apply

To apply, please send a research statement, CV, contact information for three references and one sample publication to Dr. Amy Yaroch, Executive Director, at ayaroch@centerfornutrition.org. Applications will be reviewed on a rolling basis.