Biostatistician Position Announcement

Background
The Leak Research Group (PI: Tashara M. Leak, PhD, RD) in the Division of Nutritional Sciences at Cornell University is currently seeking to contract a biostatistician for September-December 2020. The Leak Research Group investigates disparities in diet and obesity-related health outcomes among U.S. adolescents and designs community-based interventions to address these disparities. The biostatistician is expected to work (virtually) 5-10 hours/week on the tasks described below.

Specific duties & responsibilities:
- Conduct appropriate statistical methods such as bivariate statistical tests with continuous and categorical variables and multivariable regression modeling.
- Perform sample size and power calculations and lead the writing of sample design sections for research protocols, grants, and manuscripts in accordance to the research objectives of the Leak Research Group.
- Assist with writing statistical methods and data analysis for manuscripts and other deliverables.
- Meet with members of the Leak Research Group who require advice on statistical methods for their manuscripts and other research activities.
- Create outputs such as graphs and tables as needed for publications, reports, and/or posters.
- Manage data which includes, safely securing data collected, cleaning data for analyses, and creating subset datasets as needed.

Qualifications and Skills
- Masters in Biostatistics or equivalent content area
- Experience in a variety of research designs (i.e., randomized controlled trials, observational cohort studies, longitudinal data, etc.).
- Mastery in statistical programs (STATA preferred).
- Organization and time management skills.
- Experience with large datasets including pulling data from online sites and repositories, data cleaning, and weighting survey data.
- Experience analyzing National Health and Nutrition Examination Survey (NHANES) data, especially the 24-hour dietary recall data.
- Experience in data management to ensure data integrity and compliance with security policies.

Pay Rate: $60-100/hour depending on experience

To Apply: Please submit a cover letter and your resume/CV to Dr. Leak at tml226@cornell.edu. Write ‘Biostatistician application’ in the email subject line.

Contact Us
For more information and/or questions regarding this posting, please contact:
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