

Biostatistician II Tufts University

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Downloaded On: May. 9, 2024 5:00am

Posted Feb. 14, 2024, set to expire Dec. 31, 2024

Job Title	Biostatistician II
Department	Jean Mayer USDA Human Nutrition Research Center on Aging
Institution	Tufts University Medford, Massachusetts
Date Posted	Feb. 14, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Research Scientist/Associate
Academic Field(s)	Public Health/Biostatistics/Epidemiology
Job Website	https://jobs.tufts.edu/jobs/20169?lang=en-us&iis=Job+Board&iisn=AcademicKeys
Apply By Email	
Job Description	

Overview

The Biostatistics and Data Management Core Unit at the Jean Mayer USDA Human Nutrition Research Center on Aging (711 Washington St, Boston MA) at Tufts University consults and assists in study design, implementation, and data analysis to support the center's research activities, with an emphasis on reproducibility and transparency. The HNRCA is one of the leading research centers on nutrition and healthy aging worldwide.

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Gain experience in applied statistical analysis working on a variety of research projects in collaboration with the Biostatistics Associate Director. Become knowledgeable about all aspects of the study pipeline from protocol development through data analysis and reporting results.

Ideal for those with experience in applied biostatistics or closely related field and a passion for advancing nutrition research through application of rigorous statistical methods. Candidates with background in any applied statistics field will be considered.

What You'll Do

Duties and responsibilities include, but are not limited to, the following:

- Develop written sections for proposed statistical methods in extramural grant applications
- Design and perform statistical analyses using quantitative methods such as linear regression, logistic regression, survival analysis and methods for clustered, repeated measures and categorical data
- Perform sample size and power calculations to aid in study design development
- Implement statistical programming in SAS, R, or other related software for data analysis and data visualization
- Carefully document all programming, data manipulation, and decision steps, which will serve as a technical appendix to project deliverables and ensure the reproducibility of any scientific findings
- Participate in the preparation of statistical methods sections and publication quality figures and visualizations for manuscripts
- Depending on the nature of each task, responsibilities are performed either independently, or in consultation with the Biostatistics Associate Director

What We're Looking For

Basic Requirements:

- Bachelor's degree required
- Knowledge of statistical methods at the level of a degree program in statistics, biostatistics, epidemiology, applied mathematics, or closely related field
- Statistical programming experience in SAS, R, or related software

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- Ability to manage multiple projects simultaneously

Preferred Qualifications:

- 2 or more years' experience in applied statistical analysis
- Master's degree preferred
- Experience in statistical analysis of clinical or biological data in a research setting
- Excellent communication skills
- Strong team player

Pay Range

Minimum \$84,400.00, Midpoint \$105,550.00, Maximum \$126,700.00

Salary is based on related experience, expertise, and internal equity; generally, new hires can expect pay between the minimum and midpoint of the range.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

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