Postdoctoral Associate - Biostatistics

Duke University is seeking a successful postdoctoral associate in the Department of Biostatistics and Bioinformatics (www.biostat.duke.edu). Duke University is regularly ranked among the top research institutions in the US and worldwide. It is located in Durham, North Carolina.

Position Description: The overall goal of the project is to identify and validate surrogate endpoints of overall survival using data from clinical trials in men with hormone sensitive prostate cancer. The research will lead to both collaborative and methodological publications in high-quality, peer-reviewed journals. The primary responsibilities of this position involve identifying and validating surrogate endpoints, imputing data, and co-authoring manuscripts.

Qualifications: Candidates must have: a doctoral degree in statistics or biostatistics; solid training in statistical methods and experience in analyzing clinical trials data. The applicant must have excellent communication skills (verbal and written), strong programming skills in R with proficiency in UNIX/Linux system. Being able to work as part of a team as well as independently are important skills. Knowledge of survival analysis and experience in cancer trials would be preferred.


Application Deadline: If interested in this position, please apply online on the Duke HR website using the following link:


Consideration of applications will begin immediately, and will continue until the position is filled. Interviews will be conducted until the position is filled and appointment will be made for a two-year contract.

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