Postdoctoral Associate-Biostatistics

The Department of Biostatistics and Bioinformatics at Duke University is seeking a Postdoctoral Associate. The specific goals of the project are to develop and validate prognostic and predictive models to predict clinical outcomes; test for surrogacy; create implementable applications for final models; develop statistical methodology related to the above aims; and write manuscripts. There will be an opportunity to work on biomarker data.

Candidates must have: a doctoral degree in statistics or biostatistics; experience in penalized regression methods and data base manipulation; and strong programming skills in order to conduct simulation studies and perform real applications (R/SAS software/programming). Candidates must have a strong methodology background, excellent communication skills (verbal, written and presentation), a working knowledge of validation approaches (preferred) and proficiency in R Linux system and C++. Knowledge for survival models is preferred.

This position is available immediately. Appointment will be made on a one-year contract with the possibility of extension.

For more information about the Department of Biostatistics and Bioinformatics, please visit our website: http://biostat.duke.edu. Visit the Duke University Office of Postdoctoral Service website at http://www.postdoc.duke.edu and Duke HR website at www.hr.duke.edu for details regarding benefits.

Interested applicants should submit application materials (cover letter CV statement of research interests and the contact information for at least three references) using the following link: https://academicjobsonline.org/ajo/jobs/7057.

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