



Postdoctoral Associate-Bioinformatics

The Department of Biostatistics and Bioinformatics at Duke University is seeking a Postdoctoral Associate to work on several high-dimensional research projects. The specific goals of the project are to identify genes or molecular markers that are predictive of clinical outcomes in renal and prostate cancer and to validate the signatures. Appointment will be made on a two-year contract with the possibility of extension.

Candidates must have: a PhD degree in statistics, biostatistics or bioinformatics, extensive experience in analyzing high-dimensional data (microarray, SNP, CNVs) and of validation approaches. In addition, experience in penalized regression methods, data base manipulation; and strong programming skills (R). Candidate must have excellent communication skills (verbal, written and presentation), a strong proficiency in Linux system, a working knowledge of validation approaches (preferred) and proficiency in R Linux system and C++. Knowledge for survival models is preferred.

For more information about the Department of Biostatistics and Bioinformatics, please visit our website: <http://www.biostat.duke.edu>. Visit the Duke University Office of Postdoctoral Service website at <http://www.postdoc.duke.edu> and Duke HR website at <http://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/8807>.

Location: Durham, North Carolina, USA

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