Duke University

Assistant Professors in Statistical Genetics/Genomics

The Department of Biostatistics & Bioinformatics (B&B) and the Centers of Statistical Genetics and Genomics (StatGen) and Genomics and Computational Biology (GCB) at Duke University are seeking candidates for faculty positions at the Assistant Professor level. Candidates are expected to have a PhD or equivalent degree in a quantitative discipline (statistics/biostatistics, computational biology, computer science, engineering, physics or similar). We invite applications from researchers with an outstanding track record in developing and applying statistical or computational approaches to cutting-edge problems in genomics and genetics, and with a demonstrated interest in collaborative research.

Successful candidates will have their academic home in the Department of Biostatistics & Bioinformatics and can be appointed as Investigators in both the GCB and StatGen.

B&B is home to a faculty of 50 quantitative researchers who dedicate their time to a combination of methodologic research, teaching, and collaboration. Research initiatives range from cancer genomics to cardiovascular clinical trials to precision medicine. A number of educational programs reside in B&B including PhD and masters degrees in Biostatistics, a Master of Health Science through the Clinical Research Training Program, and a Masters of Management in Clinical Informatics.

StatGen is a newly established Duke center focusing on methodology development with applications to genetics and genomics. Research areas include methods for disease gene mapping, genome annotation, and multi-omics integration.

GCB is home to several established research initiatives, including systems biology, genomic medicine, and regulatory and evolutionary genomics. It also hosts Duke's genomics core facilities for data production and analysis and is the home of the cross-departmental graduate program in Computational Biology and Biostatistics (CBB).

Secondary appointments or affiliations may be arranged in other departments or centers, as appropriate.

The collaborative nature of these positions will provide successful candidates with access to exceptional resources, including substantial cluster computing infrastructure,
multiple next generation sequencing platforms, a diverse set of large biomedical datasets and multidisciplinary partnerships. Candidates will be expected to participate actively in the educational programs of B&B, as well as teach and mentor students in CBB.

Interested applicants should submit application materials (cover letter, CV, and a statement of research accomplishments and interests) and ask three referees to submit reference letters at [http://www.academicjobsonline.org/ajo/jobs/6683](http://www.academicjobsonline.org/ajo/jobs/6683). Further inquiries may be directed to Kim Hall at kim.hall@duke.edu. Applications received by December 15, 2015 will be given full consideration.

Additional information may be obtained from our websites:

http://www.genome.duke.edu
http://www.biostat.duke.edu

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