Postdoctoral Fellow in Statistical Genetics

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http://www.biometricsociety.net/2015/03/27/postdoctoral-fellow-in-statistical-genetics/

Applications are invited for Postdoctoral Researchers to join Xiang Zhou's research group in the Department of Biostatistics at the University of Michigan. Research in the Zhou lab focuses on the development of statistical methods and computational tools for the analysis of large-scale and high-dimensional biological data from genetic association studies and functional genomic sequencing studies. Recent work includes: Bayesian hierarchical models to quantify genome-wide inheritance, Bayesian sparse regression models for risk/phenotype prediction, mixed effects models to control for population stratification, multivariate models to jointly analyze multiple correlated phenotypes, and QTL mapping and allelic specific expression analysis. The See **http://www.xzlab.org** for more details of recent projects and publications.

Position Qualifications: Applicants should have, or be studying for, a PhD in statistics, biostatistics, computer science, bioinformatics, computational biology, or related quantitative discipline. A strong computational background is required. Knowledge in Bayesian statistics is preferable but not required.

Application Information: Applicants should send a CV, a short research statement, and names of three referees to **xzhousph@umich.edu**. Review of applications will begin immediately, and continue until the positions are filled.

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