Harvard T. H. Chan School of Public Health: Postdoctoral Research Position in Statistical Genetics and Genomics

Postdoctoral Research Fellow position in statistical genetics and genomics is available at Harvard T. H. Chan School of Public Health. This position involves developing and applying statistical and computational methods for analysis of high-throughput genetic and genomic data, including Whole Genome Sequencing association studies, integrative analysis of genetic and genomic data high-dimensional phenotype analysis, and genome-wide epigenetic association studies. We seek an individual with strong statistical, computing and genetic backgrounds and who has expertise in statistical and computational methods for big data, statistical genetics and genomics. The work will involve both methodological research with department faculty and collaboration with subject matter researchers.

Qualifications: Ph.D. in a quantitative field, e.g., statistics or biostatistics, computer sciences, strong quantitative research background, statistical and programming proficiency, strong genetic knowledge, as well as good written and oral communication skills.

Administrative questions regarding this position can be sent to Susan Luvisi at biostat_postdoc@hsph.harvard.edu.

Scientific questions regarding this position can be sent to Xihong Lin at xlin@hsph.harvard.edu.

Please apply through the Harvard ARleS: Academic Recruiting Information eSystem at the following link: academicpositions.harvard.edu/postings/7155
Harvard T.H. Chan School of Public Health, Department of Biostatistics: Postdoctoral Research Position in Survival Analysis and Neurostatistics

The Department of Biostatistics at the Harvard T.H. Chan School of Public Health is seeking candidates with PhD in Statistics/Biostatistics for a postdoctoral position. Position involves the development of methodology to handle survival data with dependent selection, such as dependent truncation, and other complexities. Applications are to neurological data, including Alzheimer’s disease. The successful candidate will work with Prof. Rebecca Betensky and her collaborators.

Qualifications: Doctoral degree in Statistics, Biostatistics, or a related field; strong background/expertise in survival analysis; strong computing is desired, along with excellent communication and writing skills.

Administrative questions regarding this position can be sent to Susan Luvisi at biostat_postdoc@hsph.harvard.edu.

Scientific questions regarding this position can be sent to Rebecca Betensky at betensky@hsph.harvard.edu.

Please apply through the Harvard ARleS: Academic Recruiting Information eSystem at the following link: academicpositions.harvard.edu/postings/7159
Harvard T.H. Chan School of Public Health, Department of Biostatistics: Postdoctoral Research Position in Big Data Comparative Effectiveness Research

The Department of Biostatistics (Harvard T.H. Chan School of Public Health) is seeking candidates with PhD in Statistics/Biostatistics/Computer Science for a two-year postdoctoral position. Position involves the development of causal inference methodology with application in comparative effectiveness research in the context of big data.

Qualifications: Doctoral degree in Statistics, Biostatistics, Computer Science, or a related field; familiarity in Bayesian methods, analyses of observational data, and machine learning techniques are encouraged. Excellent communication and writing skills desired.

Please apply through the Harvard ARiESe: Academic Recruiting Information eSystem at the following link:

academicpositions.harvard.edu/postings/7158