

Post-doctoral Associate in Statistical Genetics/Omics and Big Data at the Division of Biostatistics, University of Minnesota

One or two post-doc positions are available now (until filled) in the Division of Biostatistics at the University of Minnesota, Minneapolis, MN, USA. For more info, visit <http://www.sph.umn.edu/academics/divisions/biostatistics/>

The post-doc will work with Dr. Wei Pan (<https://directory.sph.umn.edu/bio/sph-a-z/wei-pan> or <http://www.biostat.umn.edu/~weip/>) and his collaborators within and outside the University of Minnesota. The research will focus on applying, developing and implementing novel statistical methods for GWAS/sequencing data, and integrative analysis of multiple types of omic/imaging data. The candidate is also encouraged to develop statistical and computational research in analysis of Big Data and deep learning. In addition to new methods development and evaluations, the job responsibilities include software development (mostly in R, or Python for deep learning), simulation studies, real data analysis, and writing manuscripts.

This annually renewable appointment is for two or three years, conditional on satisfactory performance and funding availability.

Qualifications:

A PhD degree in Biostatistics, Bioinformatics, Statistics or a related field, strong computing/programming and communication skills, and interest in statistical genetics/genomics or Big Data/deep learning are required. Experience in statistical genetics and/or Big Data/deep learning is preferred, but not required.

Questions?

Inquiries are welcome and should be directed to Dr. Wei Pan by email at panxx014@umn.edu

How to apply?

Go to the website:

<https://humanresources.umn.edu/jobs>

Then type in Biostatistics, Post-Doctoral Associate, or Job ID 321784 in the search box to locate it.