

Postdoctoral Fellow in Statistical Methods for Next Generation Sequencing and Metagenomics

Employer: Northwestern University

Location: Evanston IL (northern suburb of Chicago), USA

Position title: Postdoctoral fellow (start immediately)

Expires: December 25, 2010 or until the position is filled

Duties & Responsibilities: We have an opening for a postdoctoral fellow to develop statistical and computational methods to analyze large scale genomic data including next generation sequencing data and their applications in metagenomics. In addition, s/he will participate in the presentation of research at group meetings and scientific conferences, and publications of research results in peer-reviewed journals. This position is funded by NSF for three years. The postdoc is expected to gain independence (grants and publications) after the fellowship training.

Position Qualifications:

- Ph.D. degree in statistics, computer science, computational biology, or bioinformatics.
- Ability to conduct independent research.
- Strong programming skills, preferably in R, Perl, or Python.
- Strong background in statistical modeling of large scale, high dimensional data is desirable, but not required.
- Excellent written and oral communication skills

Salary Range: DOE

Benefits: Excellent Benefits

Web Site: <http://www.northwestern.edu/hr/benefits/emptype/index.html#postdoc>

Application Address: Please arrange CV and three reference letters to Dr Hongmei Jiang, Department of Statistics, Northwestern University at 2006 Sheridan Road, Evanston, IL, hongmei@northwestern.edu, 847-467-1087.