Duties and Responsibilities: The successful applicant will collaborate with quantitative researchers on the development of statistical and computational methods for analyzing and interpreting large scale data sets from genomic, epigenomic and proteomics technologies.

Position Qualifications: A Ph.D. in statistics/biostatistics or related area is required. Relevant areas of expertise include high dimensional data analysis, statistical learning, machine learning and et al. Some experience with applied techniques and analysis of data is expected. Experience with computational programming such as R and/or C is required.

1. A strong quantitative background in computing, with a demonstrated ability to design and implement algorithms in working code.
2. Coursework and practical experience in applying statistical and/or data mining approaches to complex and high dimensional biological data.
3. Programming experience in a UNIX/Linux environment using programming languages such as R.
4. Excellent communication and teamwork skills to take advantage of the highly collaborative environment, adaptability and willingness to contribute to the overall goals of the research.

Salary Range: $70,000 Annual

Benefits: Excellent benefit packages including insurance and housing.

http://icahn.mssm.edu/education/postdoctoral-training/about-us
Website: http://research.mssm.edu/wanglab/

Application Information: Applicants should send a curriculum vitae/resume and provide contact information for references. The posting will remain open until the position is filled.

Contact Email: pei.wang@mssm.edu