Icahn School of Medicine at Mount Sinai: Postdoc in biostatistics/bioinformatics

Description: The research group led by Dr. Pei Wang in the Department of Genetics and Genomics Sciences at Icahn School of Medicine at Mount Sinai (New York, NY) invites applications for a postdoctoral researcher in Biostatistics/Bioinformatics. The positions will provide wonderful research opportunities to develop novel statistical/computation methods to solve cutting edge problems in cancer genomics and digital health research. The postdoctoral researcher will work with the established interdisciplinary research team consisting of statisticians, bioinformaticians, and laboratory and clinical scientists. He/She will be able to participate exciting projects from digital health (e.g. mobile health) studies, as well as cancer studies in NCI-CPTAC (Clinical Proteomic Tumor Analysis Consortium), the sister consortium of TCGA.

Duties and Responsibilities: The successful applicant will collaborate with quantitative researchers on methodology development and data analyses for large/complex data sets from omics technologies and/or digital health studies.

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

- A strong quantitative background in computing, with a demonstrated ability to design and implement algorithms in working code.
- Coursework and practical experience in applying statistical and/or data mining approaches to complex and/or high dimensional biological data.
- Programming experience in a UNIX/Linux environment using programming languages such as R.
- 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: $60,000-$70,000 Annual

Benefits: Excellent benefit packages including insurance and housing.

icahn.mssm.edu/education/postdoctoral-training/about-us

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.

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