



Postdoctoral Fellow Position in Biostatistics

About St. Jude Children's Research Hospital

As a leading institution for pediatric treatment and research, with a focus on childhood catastrophic diseases, St. Jude Children's Research Hospital offers exceptional resources and a supportive environment for scientific career development. The hospital has been consistently ranked as one of the top 10 best places to work in academia by The Scientist Magazine for seven consecutive years, and one of the best places to work by Glassdoor since 2018. St. Jude is a top-ranked hospital (#1 for pediatric cancer specialty in the U.S. in 2017 and #2 in 2022) and a world-class basic research institute with over 300 faculty members.

Duties and Responsibilities

We are seeking an outstanding postdoctoral fellow to work on developing statistical methodology and software for complex biomedical data, such as imaging data, genetic/genomic data, and longitudinal data. These methods will have broad applications in areas such as neurodegenerative diseases, mental disorders, and pediatric cancer. As a fellow, you will work with Dr. Li's group and collaborators to develop innovative statistical methods for imaging genetics and other data science projects that are motivated by the cutting edge of biomedical research. You will also have the opportunity to work on impactful studies directed by leaders in the fields of biostatistics/statistics and biomedical sciences both within and outside the institution.

Position Qualifications

A recent Ph.D. in biostatistics/statistics or closely related field is required. Strong background in imaging data analysis, functional and high-dimensional data analysis, statistical learning, statistical genetics and bioinformatics are all considered as a plus but not required. Initial appointment is for two years. Applicants must have a strong computational background and demonstrate excellent written and verbal communication skills.

Application Instructions

Please send CV to cai.li@stjude.org for quick inquiries. This position can start immediately. We provide very competitive salary and excellent benefits. Memphis is an affordable city with low cost of living.