



## **Postdoctoral Position in Biostatistics/Statistics**

### About St. Jude Children's Research Hospital

Advance hope, medical science, statistical science, and your career as a postdoctoral fellow in the Department of Biostatistics at St. Jude Children's Research Hospital. As one of the leading pediatric treatment and research institution with the focus on childhood catastrophic diseases in the world, St. Jude Children's Research Hospital provides exceptional resources and a supportive environment for career development. It has been ranked among 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 a world-class basic research institute with about 300 faculty members.

### Duties and Responsibilities

The department is seeking an outstanding postdoc fellow to engage in the development of statistical methodology and software for complex biomedical data such as longitudinal data, imaging data, wearable device data, and genetic/genome data with broad applications in pediatric cancer and mental health. As a fellow you will join our faculty in the Department of Biostatistics in developing innovative statistical methods for research projects motivated by the cutting edge of biomedical research and have the opportunity to collaborate on impactful studies directed by leaders in the field of biostatistics/statistics and biomedical sciences inside and outside of the institution.

### Position Qualifications

Strong background in functional data analysis, imaging data analysis, nonparametric statistics, high dimensional data modeling, statistical learning, multivariate data analysis, survival data analysis, joint modeling, statistical genetics, and deep learning are all considered as a plus but not required. A recent Ph.D. in statistics, biostatistics, bioinformatics, computational biology, computer science or closely related field is required. Appointment is for two years. Applicants must have a strong computational background and demonstrate excellent written and verbal communication skills.

### Application Instructions

Please visit <https://postdoc-stjude.icims.com/jobs/7827/postdoctoral-research-assoc/job> for online application. Send cover letter and CV to the department chair Dr. Tomi Mori via email at [tomi.mori@stjude.org](mailto:tomi.mori@stjude.org) for quick inquiries. The opening is available until filled throughout the

year, this position can start immediately. We provide very competitive salary and excellent benefits. Memphis is an affordable city with low cost of living.