

**Post-Doctoral Research Fellow  
Dr. Brooke Fridley's Research Group  
Department of Biostatistics and Bioinformatics  
Moffitt Cancer Center**

The H. Lee Moffitt Cancer and Research Institute conducts cutting edge cancer research and is located in Tampa, Florida. We strive to be the leader in understanding in the complexity of cancer through team science and applying those insights for human benefits. Be part of the cure by joining Moffitt's team of approximately 800 research faculty scientists, career staff scientists, postdocs, graduate students and support staff dedicated to cancer research.

**Position Highlights:**

Dr. Brooke Fridley's Lab, within the Department of Biostatistics and Bioinformatics at the H. Lee Moffitt Cancer Center, is seeking a highly motivated, independent, and collaborative postdoctoral research fellow interested in conducting exciting inter-disciplinary research. The post-doctoral research fellow will collaborate with Dr. Fridley and her research team on the development of Bayesian and spatial models for the analysis of single-cell protein data as part of a recently funded R01 grant from the National Cancer Institute. Additionally, the post-doc will also work on a variety of statistical genomics methodology projects, along with, collaboration on collaborative cancer research projects.

The Department of Biostatistics and Bioinformatics currently has 19 faculty and approximately 30 staff engaged in a wide range of statistical and bioinformatics research and collaborations, including but not limited to, novel therapeutic and drug discoveries, prognostic and predictive biomarker developments, high throughput genomics, proteomics, next-generation sequencing data-based investigations, epidemiological studies, clinical trial designs, and personalized medicine studies.

**The Ideal Candidate:**

- Strong written and oral communication skills and the ability to work independently and with researchers.
- Strong quantitative skills in the areas of biostatistics, statistics, Bayesian statistics, statistical genomics.
- Programming experience in statistical program R and scripting languages such as Perl/Python on Unix/Linux systems.
- Knowledge in biology, cancer or genomics is desired but not required.

**Responsibilities:**

- Learn statistical methods (including Bayesian statistics) that directly relate to the scientific projects with limited direction and supervision.
- Collaborate on a variety of cancer and statistical research projects.
- Develop scientific writing and presentation skills, including grant proposals, manuscript preparation, and formal seminars presented to the Moffitt scientific community and at national scientific meetings.
- Work effectively within an interdisciplinary research team.

**Credentials and Qualifications:**

Successful candidates must have a Ph.D. in statistics, biostatistics, bioinformatics or related field and relevant research training and experience.

Moffitt Postdocs are provided with Medical (Moffitt covers premium for team member) effective upon start date and eligible for Dental, Vision, Paid Time Off, Retirement, Parental Leave and more. You may be eligible for

relocation assistance per policy. Reason to relocate, [Tampa](#) is a thriving metropolitan city that provides its residents a high quality of life. The [Tampa Bay area](#) has become a hub for ground-breaking research, welcoming individuals from around the globe. This diverse city is engulfed with rich culture, year-round activities for all, beautiful beaches, amazing cuisine and so much more.

Review of applications will begin immediately. Interested applicants should attach to the application a single PDF file that includes a current CV with recent publications, a personal statement of scientific interests and goals (2-page maximum) and contact information for three references to Dr. Brooke Fridley ([brooke.fridley@moffitt.org](mailto:brooke.fridley@moffitt.org)).