



Postdoctoral Fellow in Biostatistics: Memorial Sloan Kettering Cancer Center

Memorial Sloan Kettering Cancer Center (MSK) is one of the world's premier cancer centers, committed to exceptional patient care, leading-edge research, and superb educational programs. The blending of research with patient care is at the heart of everything we do. The institution is a comprehensive cancer center whose purposes are the treatment and control of cancer, the advancement of biomedical knowledge through laboratory and clinical research, and the training of scientists, physicians, and other health care workers.

We are seeking a highly motivated candidate interested in developing and applying novel statistical methods in the quickly emerging area of data integration for a position as a postdoctoral fellow. The candidate will be involved in various collaborations with a multidisciplinary research team to develop innovative statistical methods to address various challenges of integrating data from different observational epidemiologic studies and population-based surveys with only partial information, for mediation analysis. This position will provide exciting opportunities to work on statistical techniques for non- and semi-parametric statistical models with moderate/high-dimensional mediators while dealing with the practical complexities of large, complex studies with multiple data sources used by modern scientists. The postdoctoral fellow will be co-mentored by Drs. Andriy Derkach and Chaya Moskowitz and for a period of two years, with the possibility of extension for a third year.

The ideal candidate should have:

- PhD degree in biostatistics, statistics, bioinformatics, or a related field
- Experience in methodology in the areas of missing data, public health studies under various sampling designs and high-dimensional data is desired but not required
- Solid methodological training in statistics, be comfortable working with large data sets, proficient in at least one of the statistical programming languages R/Matlab/Python and have experience working on Unix/Linux systems and basic shell scripting

Interested applicants should please email their CV, a letter addressed to Drs. Andriy Derkach and Chaya Moskowitz outlining their interest, as well as names/contact information of three references to:

Maria Andrade Aray
Assistant to the Chairman
andradm@mskcc.org

Salary: \$55,439 – 100,940

MSK is an equal opportunity and affirmative action employer committed to diversity and inclusion in all aspects of recruiting and employment. All qualified individuals are encouraged to apply and will receive consideration without regard to race, color, gender, gender identity or expression, sexual orientation, national origin, age, religion, creed, disability, veteran status, or any other factor which cannot lawfully be used as a basis for an employment decision.

Federal law requires employers to provide reasonable accommodation to qualified individuals with disabilities. Please tell us if you require a reasonable accommodation to apply for a job or to perform your job. Examples of reasonable accommodation include making a change to the application process or work procedures, providing documents in an alternate format, using a sign language interpreter, or using specialized equipment.

For other job opportunities within our department, please see [here](#).