We are seeking a highly motivated candidate, interested in statistical and computational cancer genomics, for a position as a postdoctoral fellow. This position will focus on the integration of large-scale sequencing data from public and local resources to understand the role of germline and somatic variants and their interactions in cancer and on developing phylogenetics methodology in understanding tumor evolution.

Applicants should hold a Ph.D. degree in biostatistics, statistics, bioinformatics, or a related field, ideally with experience in next generation sequencing data analysis including whole-exomes and whole-genomes. The successful candidate should have 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.

The successful applicant will be supervised jointly by Drs. Ronglai Shen and Colin Begg. To apply, send a cover letter, cv, and the names of 3 references to Samantha Vasquez (vasques2@mskcc.org) and Ronglai Shen (shenr@mskcc.org): Memorial Sloan Kettering Cancer Center, 485 Lexington Avenue, New York, NY 10017.

MSKCC 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.