

Postdoc in Cancer Genomics

with Barry S. Taylor, in collaboration with Chris Sander
Computational Biology Center
Memorial Sloan-Kettering Cancer Center
New York, NY

A postdoctoral position is available with Barry S. Taylor, in collaboration with Chris Sander. This is a unique opportunity to work at the interface of cancer biology, genomics, and computational biology. Work in a collaborative environment dedicated to the rapid discovery of the causes of human cancer and their rational targeting (Computational Biology Center, MSKCC). Work closely with a team of cancer and computational biologists developing algorithms and analysis tools for the integrative analysis of datasets from high-throughput technological platforms, principally next-generation massively parallel sequencing methodologies. Together with significant experience in computer programming and computational biological applications, a strong background in statistics and related approaches is required.

PhD or equivalent in biological science, mathematics, physics, bioinformatics or related field with strong quantitative background. Proficiency with Unix, scientific computing software (Matlab, R), and scripting languages (Perl or Python) is required. Experience managing large-scale data sets and performing bioinformatics and sequence analysis is desired, as is the ability to quickly master new computational tools. Excellent communication skills, personal initiative, and the ability to work effectively as part of a team are also desired.

Interested applicants available soon should direct their CV, bibliography, brief statement of research interests, and arrange for three letters of recommendation to be sent to postdoc-taylor@cbio.mskcc.org as soon as possible, but no later than March 30, 2010.