

JOB POSTING EXAMPLE

Job title and Department: Postdoctoral Associate - Bioinformatics

The Dan L Duncan Comprehensive Cancer Center at Baylor College of Medicine invites applications for a postdoctoral research position to study cancer biology.

The Duncan Cancer Center at Baylor is a [National Cancer Institute](#) designated [comprehensive cancer center](#). This is a significant designation that places the Duncan Cancer Center among the best in the nation and provides critical program funding to combat cancer. NCI-designated comprehensive cancer centers play an important role in their communities and regions and serve to influence standards of cancer prevention and treatment.

Most importantly, all NCI-designated comprehensive cancer centers make significant contributions to advances in cancer research that are integral to understanding, preventing, treating this disease. Currently, the Duncan Cancer Center is one of three such centers in the state of Texas.

Primary responsibilities include but not limited to analyzing next generation sequencing data (e.g., RNA-seq, whole genome/ exome sequencing) using state-of-the-art bioinformatical and statistical tools, and developing new statistical methods to answer biological questions that arise in the research. The candidate will be working in a collaborative environment with faculty members in multiple disciplines including bioinformatics, biostatistics and cancer biology.

Degree requirements: Applicants should have a Ph.D. or equivalent degree in Bioinformatics, Computational Biology, Statistics, Biostatistics, Computer Science, or other disciplines with strong quantitative background.

Other qualifications include excellent writing skills in English, proficiency in R and scripting languages such as Perl or Python. Proficiency in C/C++ is a plus. Prior experience with next generation sequencing data analysis is a plus. Knowledge in cancer biology or genetics is desired but not required.

To learn more, please visit: <https://www.bcm.edu/centers/cancer-center/about-us>