Moores Cancer Center, UC-San Diego: Postdoc position

Description: Moores Cancer Center at UC San Diego is seeking a highly motivated postdoctoral fellow with an interest and experience in biostatistics and health outcomes research. The successful candidate will lead a project that will build a high-dimensional patient-specific prediction model that will draw from the big data within a patient’s medical record. The tool will help patients estimate the risks of mortality from both cancer, and non-cancer causes, and ultimately will integrate an estimation of the risk of decreased quality of life from prostate cancer itself, or from treatment-related toxicity. If successful, this project will help patients understand the severity of their prostate cancer, and the potential impact of their treatment decisions. This will hopefully improve patient’s ability to make decisions regarding treatment, which ultimately stands to improve patient’s quality of life.

The candidate will work with large administrative datasets and draw from the disciplines of biostatistics, informatics, and oncology. Applicants will assist with all areas of research ranging from grant preparation, data analysis, through completion of manuscripts. Additionally, the ideal candidate will partake in teaching and mentoring undergraduates, medical students, and medical residents.

Salary/Stipend Information: NIH/UCSD scale plus benefits

Procedure to Apply: Please e-mail a copy of your C.V. and provide contact information for 2 references.

Skills and Knowledge Required: PhD or MD with a background in biostatistics, statistics, or bioinformatics, as well as experience programming in R or SAS.

Position Closing Date: Open until filled

Appointment Length/Period: 1-2 years, with possibility of extension

For more information or to apply, please contact:

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