



Job Details

Title: Bioinformatics Analyst

Category: Lab Research and Sciences

Requisition #: 14086

Department: Medical Oncology


Schedule: Regular Full Time Position Hours may vary

Description:

The Cancer Vaccine Center (CVC) at the Dana-Farber Cancer Institute focuses on developing therapies which enhance the immune system's natural defence from cancer. The candidates (up to four positions) we seek are highly motivated and enthusiastic individuals who will work within an interdisciplinary team comprising computational scientists, bioinformaticians, physicians, and biomedical scientists. The Bioinformatics Core Group at the CVC develops software applications in support of cancer vaccine research. The main projects include integration of multi-source data for knowledge discovery from cancer databases, development of software applications for simulation of laboratory experiments, as well as computational support for biomedical screening and tumour immunology. Successful candidates will be actively involved in data collection and management, database development and maintenance, software application development and implementation, and computational support for cancer research. At-work training and guidance will be provided for the specialized aspects of work.

Requirements:

An ideal candidate will have a degree in computer science, bioinformatics, or life sciences plus two to five years of experience in bioinformatics or computational biology. Exposure to biomedical research practices is desirable. Experience with one or more of: bioinformatics for large-scale screening of biological samples, biological data management, computational modelling of biological systems, or statistical tools, is required. Excellent organizational and communication skills, and ability to work collaboratively are essential requirements.

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Personal Profile



Cancer survivor Bill Hallahan knew almost nothing about the person who had saved his life. But when he entered a Boston-area hotel last year for a celebration of marrow and stem cell donors, he spotted a 30-something man waiting in the lobby with his wife, and immediately sensed this was him. [learn more](#)