Data Science Statistician

Job ID: 27951  
Location: 450 Brookline Ave, Boston, MA 02215  
Employment Type: Full time  
Work Location: PTL Remote: 2-3 days remote/wk

Overview

Located in Boston and the surrounding communities, Dana-Farber Cancer Institute is a leader in life changing breakthroughs in cancer research and patient care. We are united in our mission of conquering cancer, HIV/AIDS and related diseases. We strive to create an inclusive, diverse, and equitable environment where we provide compassionate and comprehensive care to patients of all backgrounds, and design programs to promote public health particularly among high-risk and underserved populations. We conduct groundbreaking research that advances treatment, we educate tomorrow’s physician/researchers, and we work with amazing partners, including other Harvard Medical School-affiliated hospitals.

The Department of Data Science at the Dana-Farber Cancer Institute is conducting a search for an experienced Master’s level Data Science Statistician. This person will collaborate with medical and basic science researchers in study design, pipeline processing, analysis, and publication of cancer studies involving genomics and other high-throughput data.

Requirements

- Responsible for statistical aspects of study/experiment design, identification of appropriate tests and models, assuring quality of data. Learns specialized software.
- Performs data analyses and assures reproducibility of results. Prepares reports and statistical sections of manuscripts and/or grants.
- Works independently and collaborate with a research team of statisticians and investigators on multiple projects.

Qualifications

Master’s degree in Statistics or Biostatistics; or, in the field of Data Science or a related computational field with significant concentration of statistics/biostatistics coursework; strong background in statistics, data analysis, genomics pipelines, computing (Unix, R and Python), and communication skills.

At Dana-Farber Cancer Institute, we work every day to create an innovative, caring, and inclusive environment where every patient, family, and staff member feels they belong. As relentless as we are in our mission to reduce the burden of cancer for all, we are equally committed to diversifying our faculty and staff. Cancer knows no boundaries and when it comes to hiring the most dedicated and diverse professionals, neither do we. If working in this kind of organization inspires you, we encourage you to apply.