



Biostatistician II

Position Number: B-II.0622

Cancer Research And Biostatistics (CRAB) is a non-profit organization whose mission is to help conquer cancer. The tools and expertise we bring to cancer research include biostatistical principles, oncology clinical trials expertise, data management and monitoring capabilities, electronic data capture solutions, and the education, support, and training.

Position Summary:

An exciting opportunity is available to join a small group of biostatisticians focused on translational cancer research and cancer clinical trials. CRAB is responsible for the design, management and analysis of a variety of phase I-III cancer clinical trials, as well as the analysis of real-world healthcare data to support research aimed at improving health outcomes worldwide.

Primary Duties and Responsibilities:

- Develop, plan, and execute statistical analyses for observational, cohort, and clinical trials datasets
- Provide statistical consultation for principle investigators regarding hypothesis generation, study design, statistical methodology, and interpretation of findings
- Validate statistical procedures and perform quality assurance checks for statistical analyses and reports
- Summarize and interpret data and results into written, tabular, and graphical formats suitable for presentations and publications
- Performs other duties as assigned

Required Qualifications:

- Master's Degree in Statistics, Biostatistics, Epidemiology, or related field
- 5 years relevant Biostatistical consulting experience post degree
- Sound knowledge of applied statistics
- Proficiency in statistical computing in SAS
- Occasional travel required
- Ability to communicate well orally and in writing

Desired Knowledge, Skills and Abilities:

- Knowledge of state-of-the-art statistical ML and AI methods with focus on high-dimensional data and medical imaging data such as Radiomics, CT and MRI applied to clinical trials
- Knowledge of CDISC compliance
- Experience with design of clinical trials
- Experience with Data Safety Monitoring requirements
- Proficiency in R programming language
- Provides training/mentoring to other biostatisticians
- Excellent interpersonal/teamwork skills for effective collaborations
- Strong oral and written communication skills
- Spanish language skills a plus

This is a full-time position and is Exempt from state and federal overtime regulations.
Employment authorization is required.
Travel/relocation expenses will not be provided for this position.
CRAB is an Equal Opportunity Employer.

In your cover letter, describe how your skills and experience match the qualifications for the position.

To apply, submit resume and cover letter with position number via mail, fax or email to:

Cancer Research And Biostatistics

Attn: Hiring Coordinator

1505 Westlake Ave N, Suite 750

Seattle, WA 98109-6244

Fax: (206) 342-1689

crabjobs@crab.org

Posting Date: June 14, 2022

Closing Date: Open until filled