



Senior Biostatistician

Position Number: SB.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 but growing group of biostatisticians focused on translational cancer research and oncology 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. A successful candidate will collaborate with fellow biostatistics staff, clinical investigators and other scientists to design clinical and research studies determine and execute the optimal methods for analysis of the data.

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 in written, tabular, and graphical formats suitable for presentations and publications
- May supervise biostatisticians and SAS programmers and provides leadership in the statistical design of research projects
- Assists in the development of new grants and contracts
- Contributes to statistical methods research
- Represents CRAB at scientific meetings
- Performs other miscellaneous job-related duties

Required Qualifications:

- PhD in Statistics, Biostatistics, or related field
- Minimum of two years relevant experience
- Sound knowledge of applied statistics
- Proficiency in statistical computing in SAS or R

Desired Knowledge, Skills and Abilities:

- Knowledge of state-of-the-art statistical ML and AI methods with focus on high-dimensional datasets and medical imaging data such as Radiomics, CT and MRI applied to clinical trials
- Experience with Data Safety Monitoring requirements
- Ability to use sound judgment and diplomacy while interacting with staff and clients
- Experience in oncology
- Biostatistical consulting experience
- Publication record reflecting statistical support of clinical investigations
- 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, STE 750

Seattle, WA 98109-6244

Fax: (206) 342-1689

crabjobs@crab.org

Posting Date: September 1, 2021

Closing Date: Open until filled