

**Biostatistician / Senior Biostatistician:** Biostatistics Core Facility, Department of Quantitative Health Sciences (DQHS), University of Hawaii John A. Burns School of Medicine (<https://qhs.jabsom.hawaii.edu/biostatistics-core/>)

**Duties & Responsibilities:**

- Provide research design and statistical analysis collaboration and support to diverse research projects
- Develop collaborations with biomedical researchers; participate in report and manuscript writing
- Serve as biostatistician on grant proposals, providing experimental design and statistical analysis plans
- Provide statistics-related education and training
- Conduct statistical methodology research.

**Minimum Qualifications:**

**Biostatistician:** This position will work both independently and as a member of an analytic team to provide advanced biostatistical support to biomedical research projects.

- Ph.D. degree (or M.S. degree plus seven years full-time relevant experience) in Biostatistics, Statistics, or related quantitative fields from an accredited college or university
- Experience interacting with multiple biomedical research investigators and providing statistical support
- Knowledge and experience with advanced biostatistical techniques applicable to biomedical research
- Methods and collaborative research publications in peer-reviewed journals
- Advanced statistical programming and excellent knowledge and skills of either R or SAS, and at least one other statistical software packages, e.g., SPSS, STATA, Minitab
- Demonstrated ability to plan, organize, and prioritize assigned activities
- Must have critical thinking and excellent oral and written communication and interpersonal skills.

**Senior Biostatistician:** This position will work both independently and as a lead of an analytic team to provide research design and statistical analysis support to diverse research projects; supervise and serve as a mentor for junior staff; serve as PI/Co-PI/Co-I on grant proposals; and serve as lead on various academic and research activities.

- Same as Biostatistician, plus
- At least five years of full-time experience at Biostatistician level
- In-depth knowledge and experience with modern biostatistician tools
- Demonstrated experience and productivity in methodology and collaborative research with extensive peer-reviewed publications
- Experience with grant proposal support and track record for successful securing of extramural funding for independent or collaborative research
- Demonstrated ability to set and adjust priorities to complete projects timely with high quality outcomes
- Demonstrated experience and ability to lead analytic teams and complete projects timely with high quality products.

**Desirable Qualifications:**

- Experience in project management
- Teaching experience
- Knowledge and experience of database design and data management
- Experience working with large clinical/healthcare databases.
- Experience and knowledge in bioinformatics data analysis
- Experience working in a clinical trial data coordinating center
- Course work, degree, and/or research experience in a biomedical related field.

**Pay Range:** Commensurate with experience and qualifications