



The Division of Pediatric Hematology Oncology Stem Cell Transplant and Regenerative Medicine at Stanford University is seeking a Biostatistician 3 to independently design studies, analyze data, and disseminate findings. Independently work with investigators on proposal or grant development. Take the statistical lead on studies. Oversee biostatisticians in the lower levels on data cleaning and creation of analytic files. Lead statistical projects related to collaborations on topics including statistical software, and evaluation of methods. Applicants who work remotely will be considered.

Duties include:

- Serve as the study statistician for investigator initiated multi-institutional clinical trials
- Oversee lower-level staff on quality control.
- Oversee lower-level staff on creation of analytic files and DSMB reports.
- Identify appropriate statistical tools for analysis.
- Implement data analysis through statistical programming.
- Consult with investigators and others on appropriate statistical approaches to data analyses; assist in study design.
- Develop oral and written dissemination of findings for conference presentations and peer-reviewed journal articles.
- Mentor clinical investigators on relevant research methods.
- Implement studies to address statistical issue arising from collaborations.

** - Other duties may also be assigned*

EDUCATION & EXPERIENCE (REQUIRED):

Master's degree in biostatistics, statistics or related field and at least 5 years of experience or Ph.D. in biostatistics, statistics or related field.

KNOWLEDGE, SKILLS AND ABILITIES (REQUIRED):

- Proficient in at least two of R, SAS, SPSS, or STATA.
- Skills in descriptive analysis, modeling of data, and graphic interfaces.
- Outstanding ability to communicate technical information to both technical and non-technical audiences.
- Demonstrated excellence in at least one area of expertise, which may include coordinating studies; statistical methodology such as missing data, survival analysis, statistical genetics, or informatics; statistical computing; database design (e.g., expertise in RedCAP or MySQL); graphical techniques (e.g., expertise in Illustrator).

PHYSICAL REQUIREMENTS*:

- Frequently perform desk based computer tasks, seated work and use light/ fine grasping.
- Occasionally stand, walk, and write by hand, lift, carry, push pull objects that weigh up to 10 pounds.

** - Consistent with its obligations under the law, the University will provide reasonable accommodation to any employee with a disability who requires accommodation to perform the essential functions of his or her job.*

Additional PHYSICAL REQUIREMENTS: (remove if none)

WORKING CONDITIONS:

May work extended or non-standard hours based on project or business cycle needs.