Stanford University: Lead Biostatistician

The Quantitative Sciences Unit in the Department of Medicine at Stanford University is seeking a highly motivated, hard-working and professional Lead Biostatistician to join their team. The successful candidate will join a vibrant team of academic statisticians working on a wide variety of collaborative projects in medicine.

Duties include:

- Take the statistical lead on studies including; designing the study, the analysis plan and carrying out the statistical programming and data management to implement the plan.

- Oversee junior-level biostatisticians on data cleaning and creation of analytic files and mentor junior-level biostatisticians in the area of conducting collaborative research.

- Lead statistical projects related to collaborations on topics including the evaluation of statistical software or methods as well as the development of novel methods, as is relevant and necessary for QSU collaborative projects.

- Consult with investigators in the Department of Medicine to independently design studies and develop analysis plans. More specifically, the incumbent will meet one-on-one with the collaborator to gain background on the study and the research questions and help to refine the questions and formulate the hypotheses. The incumbent will also extract necessary information to design the study with optimal operating characteristics and to develop a sound statistical plan.

- Develop oral and written dissemination of findings for meetings with collaborators or for medical and/or statistical journal articles. The incumbent is also expected to develop lectures on statistical methods or statistical programming for the training of clinical investigators as needed and for the training of junior biostatisticians. In addition, the incumbent will participate in developing and writing grant proposals.

Qualifications

REQUIRED:

- Ph.D. in Biostatistics, Statistics, or related field
- Capable of functioning independently and collaboratively at an advanced level under the overall direction of the Principal Investigator.
- Experience with multiple statistical programming languages such as SAS and R
- Outstanding oral and written communication skills with the ability to communicate technical information to all audiences
- Skilled in descriptive analysis, modeling of data, and graphic interfaces
- Demonstrated expertise in statistical methodology
DESIRED:

- At least two years of experience collaborating as a biostatistician is desirable.
- Certification in SAS
- Experience supervising technical staff including training, mentoring and coaching.
- Experience developing and writing grant proposals.

Stanford University is an equal opportunity employer and is committed to increasing the diversity of its faculty and academic staff. It welcomes nominations of and applications from women and members of minority groups, as well as others who would bring additional dimensions to the University's research, teaching and clinical missions.

You can apply online by clicking on the following link: