Company: University of California, San Francisco
Position Title: Statistician
Department: Pulmonary and Critical Care Services / ZSFG / Medicine
Location: ZSFG
Position Type: Full Time
Percentage: 100%
Work Days/Shift: Monday - Friday, 8:00 AM - 5:00 PM
Requisition #: 52600BR

JOB OVERVIEW
The purpose of the Statistician role is to provide statistical support for several new and ongoing randomized trials in the field of tuberculosis, including comparisons of randomized groups and observational analyses of data from the trials, and methodological development of new statistical methods for trial design and analysis. Trials include those of the PanACEA consortium (http://panacea-tb.net) and the BEAT Tuberculosis trial (https://www.news24.com/SouthAfrica/Local/PE-Express/world-first-programme-to-combat-drug-resistant-tb-20190401), among others.

All studies are based internationally with collaborators in the US as well as in Europe, Africa and East Asia. The Statistician will interact with an international team of project collaborators, including the possibility of international site visits and collaborative meetings.

The Statistician will initially receive close support and supervision while increasingly taking responsibility for organizing and managing their own workload independently.

The main task is the responsibility for day to day statistical aspects of a portfolio of randomized trials.

The Statistician will also work on methodological problems, in collaboration with colleagues, to improve the design of clinical trials and analysis of data from clinical trials, and provide statistical advice on the development of new research proposals, participating actively in grant writing, including study design and sample size calculations.

The Statistician is expected to develop their knowledge of the biology and epidemiology of relevant disease areas by reading relevant journals, attending journal clubs, conferences, etc.

DIVISION OF PULMONARY AND CRITICAL CARE MEDICINE / ZSFG
The mission of the Division of Pulmonary and Critical Care Medicine at Zuckerberg San Francisco General (ZSFG) is to provide comprehensive medical care for the community, to develop innovative research aimed at elucidating basic mechanisms of disease, and to translate its research activities into both new clinical initiatives and a rich training environment for the next generation of academic physician scientists.

ABOUT UCSF
The University of California, San Francisco (UCSF) is a leading university dedicated to promoting health worldwide through advanced biomedical research, graduate-level education in the life sciences, health professions and excellence in patient care. It is the only campus in the 10-campus UC system dedicated exclusively to the health sciences.

REQUIRED QUALIFICATIONS:

- Master’s degree or PhD in Medical Statistics and / or Biostatistics (or a closely related subject), or Bachelor’s degree in Statistics or Biostatistics with substantial relevant experience
- Knowledge of at least one statistical program (preferably Stata and / or R) is required to ensure the accuracy of study data, produce relevant datasets for analysis, conduct data analysis, and prepare data for publication / presentation
- Excellent computer skills
- Good understanding of statistical concepts
- Skills to communicate complex information in a clear and concise manner both verbally and written
- Ability to take on some responsibility for the day to day management of statistical aspects of a project
• Ability to work effectively in a multi-disciplinary team
• Attention to detail

PREFERRED QUALIFICATIONS:

• Practical experience in clinical trials or related work
• Contributions to peer-reviewed publications in scientific journal and / or grant applications
• Experience working on international collaborations including international field experience
• Prior experience with international research

In order to be considered for open positions at UCSF, you will need to submit your resume through our online application process. Once you complete the online application process, you will receive an email confirming that your submission has been received. Submitting your resume to UCSF opens the door to many immediate and ongoing job opportunities. Your resume will remain active in our applicant database and you will be able to update it as needed.

To submit your resume online go to:
https://sjobs.brassring.com/TGnewUI/Search/Home/Home?partnerid=6495&siteid=5226#jobDetails=2863099_5226

Emailed applications are not accepted.

Apply specifically to requisition #52600BR. Please note ad code ICRL/ 52600BR in the ad code field in your applicant profile.

An email address is required for you to submit your resume.

The University of California San Francisco is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, protected veteran or disabled status, or genetic information.