

JOB DESCRIPTION

Job Title: Biostatistician in the Center of Preventive Ophthalmology and Biostatistics, Department of Ophthalmology, Perelman School of Medicine, University of Pennsylvania.

Job Duties:

- Conduct appropriate statistical analysis under the supervision of senior biostatisticians. Applications in multicenter clinical trials/studies, medical claim or EHR data, as well as single center/laboratory projects in ophthalmic research
- Design, test, implement & document statistical computer programming in high level statistical software packages (SAS, R)
- Develop short term project-specific biostatistics design and analysis plans under the supervision of senior biostatisticians
- Develop, document, and maintain analytic data files
- Write summary reports and create graphs for manuscripts and proposals
- Write and edit statistical methods sections of manuscripts
- Develop working knowledge of methodologic issues in ophthalmic research

Degree Required for Job: Master's degree in Biostatistics or statistics

Years of Experience Required: 3 years of experience or equivalent combination of education and experience is required.

Special Job Requirements:

- Experience in the analysis of biomedical data
- Very good verbal and written communication skills
- High level of self-motivation and initiative
- Excellent interpersonal skills
- Ability to manage time and willingness to work with changing deadlines; ability to prioritize work
- Familiar with the REDCap database
- Experience using computing software
 - Operating systems: Microsoft Windows
 - Statistical software: SAS essential, R and/or Stata desirable
 - Other applications: data management systems, and word processing tools (all components of Microsoft Office Professional or software packages with similar functionality)

Application: Qualified applicants should submit the application at

https://wd1.myworkdaysite.com/en-US/recruiting/upenn/careers-at-penn/job/3535-Market/Biostatistician_JR00037573-1.

If you have any question, please contact Gui-shuang Ying, PhD, Carolyn F. Jones Professor of Ophthalmology at gsying@penncmedicine.upenn.edu.