

RUSH UNIVERSITY MEDICAL CENTER

JOB DESCRIPTION

Title: Statistician 2
Reports To: Faculty Biostatistician
Department of Neurological Sciences

Department: Neurological Science
Cost Center: 08115
Job Class Number:
Job Grade: 15

General Summary: The Department of Neurological Sciences is developing a departmentally-supported program in Neurostatistics in order to support and expand research activities within the department: Statistician 2 will be salaried by the Department of Neurological Sciences without reliance on funded grants to justify program stability. Statistician 2 will be responsible for conducting and summarizing analyses of data from research studies, working closely with study investigators under the general direction of the faculty biostatistician of the Department of Neurological Sciences.

Principal Duties and Responsibilities:

- Instruct researchers on data base organization
- Develop, document, and run computer programs for descriptive and analytic statistics, including graphic presentation of data when appropriate.
- Evaluate model appropriateness (e.g., model assumptions, model fit).
- Prepare clear written and oral summaries of data analysis results and graphics, including description and justification of analytic methods chosen and results found.
- Participate in meetings of the Biostatistics Section and meetings held on specific projects.
- Organize data and program and output files.
- Learn and apply new statistical techniques.

Knowledge, Skills, and Abilities:

Degree: Master's degree in biostatistics or statistics required.

Skills: SAS®. Experience with S-Plus, R, or Stata useful.
Competent in using Microsoft Word®, Microsoft Excel®, and Microsoft PowerPoint® in a Microsoft Windows® environment.
Good oral and written communication skills.
Excellent time management skills and ability to work on multiple projects.
Attention to accuracy and function as a team member.
Previous experience in biomedical research preferred

Disclaimer:

The above is intended to describe the general content of, and requirements for, the performance of this job. It is not to be construed as an exhaustive statement of duties, responsibilities, or requirements.