

The Behavior Genetics of Addiction (BGA) Laboratory in the Department of Psychology at Emory University is recruiting a Masters-level Data Scientist/Lab Coordinator. The BGA conducts a number of studies to determine the role of genetic and environmental factors on the development of alcohol and other substance use disorders and related psychopathology.

The selected candidate will help to oversee the lab's Linux multi-core cluster, assist with grant preparation and management, handle daily coordination and functioning of the lab (e.g., recruitment, data collection, analyses, and expenditures), and manage access to shared server resources by other department faculty and graduate students. Other necessary duties for running a largely computational laboratory include maintaining the lab equipment and supplies, troubleshooting both hardware and software, making appropriate recommendations regarding repair, and assisting in the training of student lab assistants.

JOB DESCRIPTION:

- Develops and analyzes a variety of research data using statistical methods. Assists researchers in developing appropriate study protocols and computer analyses.
- Manages computer systems, writes programs, and trains others in the use of systems.
- Provides statistical expertise in the areas of study design and data analysis to investigators/researchers interested in conducting clinical or experimental studies.
- Works effectively within a group setting in areas of design of data collection instruments, study design, database management, statistical programming, analysis of data, statistical graphics, and writing of reports which include explanations of methods used and interpretation of results obtained.
- Consults with investigators to determine questions of interest and data needed to address those questions.
- Determines and carries out appropriate statistical analyses.
- Interprets and presents data descriptions and analysis results including the explanation of statistical techniques used, the assumptions made and the generalization of results.
- Documents methods and results through preparation of interdepartmental memoranda and reports. Performs related responsibilities as assigned.

MINIMUM QUALIFICATIONS:

A bachelor's degree in statistics, biostatistics, computer science, or a related field and two years related experience, OR an equivalent combination of education, training, and/or experience.

Please contact Dr. Rohan Palmer (Rohan.Palmer@Emory.edu) for additional information.

Please apply at:

https://sjobs.brassring.com/1033/ASP/TG/cim_jobdetail.asp?partnerid=25066&siteid=5043&areq=63579br