

Full-time position for a data-manager/biostatistical analyst.

Required Skills:

Excellent data management and statistical programming skills using SAS ©. Specific data management skills include importing into and exporting from SAS data files in different formats (dbf, excel, text, etc), merging files to create larger SAS datasets, subsetting files, Specific data analysis techniques include basic univariate and bivariate procedures as well as multiple linear regression, longitudinal analysis, multiple logistic regression, proportional hazards analysis, and some multivariate analysis (cluster and factor).

Good working knowledge of MS Access including ability to create databases, import and export data from the program, and ability to work with already created databases.

Good functional competence with other MS office programs (Word, Excel, Powerpoint) as well as graphing programs such as SigmaPlot.

Preferred skills:

Familiarity with Institutional Review Board and NIH requirements for progress reports; background in epidemiological research design and analysis (case-control, cohort, cross sectional studies, matching); experience in preparing data for presentations and manuscripts; responsible conduct of scholarship training.

Responsibilities:

Develop programs in SAS for uploading, managing, and analyzing data from a long-term epidemiological study; perform analyses under direction of the PI, assist the PI preparing materials for presentations at meetings and for publication as well as for reporting to the IRB and to the funding institution; prepare limited, tailored datasets for analyses as needed by collaborating investigators at other institutions; maintain back-ups of all databases, records of analyses, and records to support any reporting based on the data; interact with study staff at other collaborating institutions to ensure accurate and complete transfer of data between sites; assist PI with any other related tasks needed to ensure the success of the study.

Experience and training:

Either a masters degree in biostatistics or epidemiology&biostatistics with relevant coursework and at least 2 years experience working for an epidemiological study in a similar capacity to that described above or a Ph.D. in epidemiology&biostatistics with relevant coursework and traineeship work experience comparable to that described above.

Start date: ASAP. The position has funding for up to 12 months.

Salary in the 48-60K range with full benefits as provided by University policy.

Applications are preferred by October 31, 2009 but will be considered until the position is filled.

To Apply:

Send a letter of interest and resume to:

Dr. Anne Berg
Department of Biology, NIU
atberg@niu.edu
fax: 815-753-0461