

## Job Description Details: Statistical Programmer

We are seeking a full time SAS Programmer to help carry out clinical research studies in arthritis, musculoskeletal disease and pain using large existing datasets. We are an internationally leading NIH funded research group. You will have the opportunity to join an outstanding group of supportive and collaborative researchers wrestling with how to prevent and/or treat these common disabling conditions.

Primarily responsible for designing, developing, and executing statistical analysis leveraging research study databases.

### Position Description:

- \*Creating, modifying, and maintaining SAS programs utilizing SASmacros
- \*Extracting and manipulating data from a large cohort study databases to create analysis datasets
- \*Designing, executing, interpreting, and reporting the results of statistical analyses
- \*Creating appropriate tables and graphs to display analytic results
- \* Perform accurate and complete data extraction from various data sources to meet project requirements
- \*Update data sets and provide documentation for any change in data sets
- \*Perform statistical analyses of data for epidemiologic studies
- \*Perform and write up analyses for own studies
- \*Attend study meetings and communicate with faculty investigators about analysis plans for their studies

### ***Essential Functions:***

- 10% Creating, modifying, and maintaining SAS programs utilizing SAS macros
- 10% Extracting and manipulating data from a large cohort study databases to create analysis datasets
- 40% Designing, executing, interpreting, and reporting the results of statistical analyses
- 20% Creating appropriate tables and graphs to display analytic results
- 10% Prepares study results for presentation internally and at national meetings
- 10% Prepares study results for manuscript/grant development

This position will report to Chief, Section of Rheumatology

<https://www.bumc.bu.edu/clinepi/> & <http://www.bumc.bu.edu/rheumatology/>

Interested candidates should send CV, with a Cover letter to Sharon Tomlinson [stomlin@bu.edu](mailto:stomlin@bu.edu)

Requirements:

Master's Degree

1-3 Years' Experience

Strong written and oral English-language skills, the ability to meet deadlines in a fast-paced multitasking environment, the ability to work independently and as part of a team are required

Applicants must be legally authorized to work in the United States.

We are proud to be an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability status, protected veteran status, or any other characteristic protected by law.