**Job Description**

**Job Title:** Statistician/SAS Programmer, Master's level  
**Job ID:** 15670  
**Location:** RTP, NC 27709  

**Responsibilities**

- Apply standard statistical and/or data management software package(s) to execute data processing, data modeling, and technically complicated data analysis with minimal or no supervision.  
- Develop solutions to problems where established theories and techniques have not been identified or where procedures are not established or are available.  
- Receive research requests and requirements and develop analysis plans.  
- Develop and maintain analytic tools in SAS, SAS macros, and write SAS code to automate analysis.  
- Manage large datasets; move and merge data files from different platforms (e.g., SQL, Excel, SAS), clean, aggregate data and perform quality control; evaluate/analyze and interpret data.  
- Carry out statistical analyses using SAS, and summarize and present findings to investigators.  
- Run ad hoc analyses and create ad hoc reports for the clinical sites.  
- Create SAS data sets from SQL databases.  
- Create data sets from inventory reports.  
- Create weekly and monthly QC reports for clinical sites to monitor study activities and data.

**Qualifications**

- Master’s degree in Statistics or Mathematics with at least 6 years of related experience in the aforementioned areas of study.  
- At least 6 years of experience with SAS and Excel (SAS Code Required)  
- Excellent writing skills as evidenced by cover letter and writing samples  
- To qualify, applicants must be legally authorized to work in the United States and should not require now, or in the future, sponsorship for employment visa status.

**Desired Skills**

- SAS Certification  
- SQL  
- Other statistical packages a plus

**About RTI**

RTI International is one of the world’s leading research institutes, dedicated to improving the human
condition by turning knowledge into practice. Our staff of more than 3,700 provides research and technical services to governments and businesses in more than 75 countries in the areas of health and pharmaceuticals, education and training, surveys and statistics, advanced technology, international development, economic and social policy, energy and the environment, and laboratory testing and chemical analysis.

**Equal Opportunity Employer**

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

**Closing Statement**

RTI participates in the US Government E-Verify program. Further information regarding the E-Verify program and laws that are designed to protect you against discrimination relating to your legal right to work in the US can be found at [www.rti.org/jobs](http://www.rti.org/jobs).