

## Statistical Analyst

**Location:** Frederick, Maryland  
**Term:** Full time, Permanent

**Industry:** Consulting – Drugs/Biologics/Devices  
**Reports to:** Manager, Operations

BioStat Solutions, LLC is a statistical consulting corporation in service to the pharmaceutical, biotechnology and biodefense industries. BioStat Solutions, LLC's key service areas include the development and implementation of analytical strategies for biomarker studies, biodefense countermeasure development, and medical device / (companion) diagnostic studies.

### Job Objective:

Apply statistical methodology in accordance with project requirements and generate reports in support of BioStat Solutions, LLC's key service areas

### Details:

- Assist clients by providing statistical analysis in major therapeutic areas and diseases
- Collaborate with team members towards achieving clients' objectives
- Conduct work in accordance with BioStat Solutions, LLC standard operating procedures (SOPs), BioStat Solutions, LLC QA/QC policies, client-specific requirements and applicable regulatory guidelines
- Create SAS and/or R programs to implement linear regression models, linear mixed models, generalized linear models, generalized linear mixed models, non-linear models, survival analysis, simulation studies (e.g. MCMC) and power/sample size estimation
- Responsible for implementing statistical methodologies as set forth in project requirements (e.g., Statistical Analysis Plan [SAP]) and ensuring methodologies are being implemented appropriately
- Generate tables, figures and listings (TFLs) for presentation and interpretation of results in accordance with project requirements
- Assist in development of documents or presentations as needed
- Validate statistical results with team members to ensure high quality deliverables
- Identify, interpret and communicate meaningful findings to key individuals (i.e. answer the "so what" questions)
- Participate in internal research and development activities as needed

### Qualifications:

- M.S. REQUIRED. Preferred Degree in Statistics or Biostatistics or related field
- Experience with sequencing (e.g. DNA-Seq, RNA-Seq) is preferred
- Proficiency in SAS or R programming is required; Proficiency in both is preferred
- Statistical genetics and/or personalized medicine experience required
- Proven ability to work independently and in a team environment
- Excellent analytical and problem-solving skills
- Excellent written and verbal communication skills
- Qualified candidates must be legally authorized to be employed in the US

**BioStat Solutions, LLC Inc. is a voluntary equal opportunity employer. In compliance with federal law, all persons hired will be required to verify identity and eligibility to work in the United States and to complete the required employment eligibility verification form upon hire**

Please apply to [hr@biostatsolutions.com](mailto:hr@biostatsolutions.com)

[www.biostatsolutions.com](http://www.biostatsolutions.com)