Statistician

Location: Frederick, Maryland
Term: Full time, Permanent

Industry: Consulting – Drugs/Biologics/Devices
Reports to: Associate Directors, Biostatistics

BioStat Solutions, Inc. (BSSI) is a statistical consulting corporation in service to the pharmaceutical, biotechnology and biodefense industries. BSSI’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:
Provide strategic development and analytical support to deliver actionable results through the power of cutting edge analytics

Details:
- Assist clients by providing analytical strategies in major therapeutic areas and diseases
- Communicate with external and internal team members
- Conduct work in accordance with BSSI standard operating procedures (SOPs), BSSI QA/QC policies, client-specific requirements and applicable regulatory guidelines
- Serve in the Project Lead role (described in BSSI’s SOPs) as appropriate
- Develop statistical analysis plans to achieve study objectives for clients
- Identify, evaluate and recommend statistical methods for use in analysis as appropriate
- Perform statistical analysis and programming (R, SAS, and other appropriate languages)
- Provide quality control and analysis of a wide spectrum of datasets (targeted studies, genome-wide association studies, next generation sequencing, genomics, transcriptomics, proteomics, metabolomics, etc.)
- Validate statistical results with team members to ensure high quality deliverables
- Identify, interpret and present meaningful findings to key individuals (i.e. answer the “so what” questions)
- Provide technical writing for analysis plans, protocols and regulatory documents as needed, and summarize results (i.e. tables, figures and listings) for inclusion in presentations or reports
- Provide guidance to BSSI’s Statistical Analysts on topics such as statistical methodology and programming
- Participate in internal research and development activities as needed

Qualifications:
- Ph.D. in Statistics or Biostatistics
- Proficiency in SAS or R programming is required; Proficiency in both is preferred
- Training in the theory and application of statistics.
- Statistical genetics and/or personalized medicine experience required
- Experience with sequencing (e.g. DNA-Seq, RNA-Seq) is preferred
- 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, Inc. is a voluntary equal opportunity employer

Please apply to hr@biostatsolutions.com www.biostatsolutions.com