

SomaLogic

POSITION DESCRIPTION

POSITION TITLE: Biostatistician	FLSA: Exempt	DATE: March 28, 2009
REPORTS TO: Director, Bioinformatics	DEPARTMENT: Medical	

Position Summary:

SomaLogic, Inc., developing next generation medical diagnostics based on multi-analyte measurements from blood, is looking for a Biostatistician to work in a research group as part of a medical team and provide statistical leadership.

KEY JOB RESPONSIBILITIES:

The Biostatistician works closely with the bioinformatics group and the medical group on:

- Uses in-house software tools to perform statistical and data analyses of multi-analyte proteomic study results and prepares summary reports
- In collaboration with the bioinformatics group, develops statistical programs as necessary to perform analyses and prepare data displays
- Authors results sections of the clinical study report. Provides support for publication of clinical diagnostic results
- Providing overall statistical support, data processing, study design, and data analysis services to the medical group including the design and conduct of clinical studies
- Provides statistically sound experimental design and data analysis input to meet project objectives for various clinical studies focused on multi-analyte diagnostic products
- Development of clinical diagnostics plans
- Keeps abreast of new developments in statistics, multi-analyte diagnostic development, and regulatory guidance through literature review and attendance at workshops and professional meetings

Contributes to positive work environment, including but is not limited to:

- Accepting and completing specific projects as assigned by the team leader
- Effective skills in communication and team collaboration

Demonstrates safe working practices including but not limited to:

- Notifying supervisor immediately of any possible safety hazards
- Maintaining equipment in safe working order
- Following lab procedures and protocols as required

QUALIFICATIONS:

Skills, Knowledge and Abilities:

- Experience with statistical software packages such as SAS and R.
- Experience with manipulation and analysis of large data sets.
- Sound knowledge of theoretical and applied statistics.
- Sound understanding of regulatory guidelines in a diagnostic research setting.
- Object-oriented computer programming experiences a plus.

Education and Experience:

- M.S. in Statistics/Biostatistics with at least 2 years experience in clinical research.

Physical Requirements:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

This job description in no way states or implies that these are the only duties to be performed by the employee(s) incumbent in this position. Employee(s) will be required to follow any other job-related instructions and to perform any other job-related duties requested by any person authorized to give instructions or assignments.