

EPIVAX Incorporated

Computational Immunologist

Job Description

EpiVax is seeking an experienced Computational Immunologist to work with our Bioinformatics group on the rational design, development, and evaluation of improved protein-based medicines. The successful candidate will have an advanced degree in bioinformatics, and strong verbal and written communication skills. Job responsibilities include, data analysis, report writing and presentation. Some travel required.

Primary Responsibilities

- Will become an expert in using EpiVax's proprietary immunogenicity screening tools and apply those tools to problems in protein optimization and tolerance induction.
- Plans, coordinates and executes statistics-based analysis of biological data;
- Communicates/presents data summaries, graphics, and statistical analysis effectively and regularly to others during project meetings, scientific reviews and on client calls;
- Composes client reports, publications, presentations, and posters;
- Maintains large-scale databases and prepares data for utilization by scientists;
- Maintains and improves professional knowledge of technological advancements in data manipulation and statistical analyses;
- Any other duties deemed necessary by management.

Qualifications

- I. **Education:** A Master's Degree or PhD in a biological science, statistics, or related discipline is required. Previous exposure to biology, immunology, and/or bioinformatics is also required.
- II. **Experience:** 2 plus years of experience with Biological data processing and knowledge of basic statistics or statistical packages such as SAS or SPSS is a plus.
- III. **General:** Strong reading and writing skills. Detail orientation, problem solving and critical thinking skills. Working knowledge of Microsoft Office. Strong work ethic is essential.

Key Contacts

- I. **Internal:** Working with the immunoinformatics team, the successful candidate will take day-to-day direction from the Chief Information Officer. The successful candidate will develop close relationships with internal reviewers including the Chief Science Officer.
- II. **External:** Limited customer contact and some travel required.

Other

This position offers a unique opportunity to the right candidate. A successful applicant can expect to benefit from many training and growth opportunities presented in a fast-paced environment. We offer many benefits including subsidized health and dental insurance, a liberal paid vacation and holiday schedule, a company matched retirement plan, and profit sharing. This position is ideal for a smart, hardworking candidate interested in a career building position.