



## **Senior Project Manager Analyst Bioinformatics/Computational Immunology**

We are seeking a dynamic Senior Project Manager / Analyst to spearhead scientific contract research within our bioinformatics department, focusing on in silico immunogenicity risk assessments. As a key member of our team, you will be responsible for executing and overseeing projects from inception to completion, ensuring the highest standards of quality and efficiency.

### **Key Responsibilities:**

- Conduct in silico immunogenicity analysis and evaluation of biologic products, providing valuable insights and recommendations.
- Collaborate closely with project teams to plan, coordinate, and deliver immunoinformatic and statistical analyses, summaries, and reports for both clients and internal research.
- Define project milestones and allocate resources appropriately to meet program objectives on time and within budget.
- Confirm and finalize scientific interpretations and recommendations based on analysis results, ensuring accurate conclusions are reached.
- Review interim and final reports before transmission to ensure accuracy and compliance with project objectives.
- Effectively communicate and present experimental data during project meetings and scientific reviews.
- Manage all project and client communications, recording and tracking action items effectively.
- Identify critical paths/activities, risks, and alternatives, and proactively manage them to mitigate potential issues.
- Establish and maintain protocol-specific data analysis, review and writing guidelines to meet the highest standards of quality control and assurance.
- Collaborate with the Director of Bioinformatics to strategize process improvement, project execution and departmental growth.
- Collaborate with the Director of Bioinformatics to enhance training programs with the goal of achieving client-facing training capabilities.
- Foster collaboration with staff from all departments to ensure cross-functional alignment, acting as a liaison for the Bioinformatics Department, representing our interests across divisions.
- Contribute to the composition of relevant publications, posters, and abstracts.
- Stay abreast of the latest scientific literature and advancements in relevant fields.
- Perform any other duties as required by management.

### **Required Knowledge and Skills:**

- Basic understanding of immunology, biology, or biochemistry as they relate to immunogenicity.
- Proficiency in basic statistics.
- Exceptional written and verbal communication skills.
- Strong command of MS Office Suite.

**Preferred:**

- Experience in developing grant applications and peer-reviewed scientific papers.
- Familiarity with online research tools such as PubMed, UniProt, IEDB, and GenBank.
- Clinical or technical research experience, including data collection and entry into computer systems.
- Proficiency in specialized software programs for statistics, mathematics, biological, chemical, or protein modeling/engineering purposes.

**Qualifications:**

- B.A. or B.S. in Immunology, Biology, Microbiology, Biochemistry, Computer Science, Mathematics, Public Health, or equivalent; advanced degree preferred.
- 4+ years of related professional business experience.

Join our team and play a pivotal role in advancing groundbreaking research that has the potential to make a significant impact on human health and well-being. EpiVax is not sponsoring work visa's at this time.