Job Description and Responsibilities for

Research Assistant

EpiVax is a breakthrough biotechnology company located in the heart of downtown Providence in RI. We’re actively seeking a Laboratory Research Assistant to add to our growing team. A career at EpiVax offers an opportunity to work in an exciting and creative environment with an interdisciplinary team of individuals who are passionate about what they do. Are you the next member of our team??

The Research Assistant position will be responsible for executing scientific research in the laboratory specifically related to the development of vaccines, therapeutic proteins in addition to maintenance of general laboratory functions.

The Research Assistant:

• Performs day-to-day experimental activities, maintains detailed up-to-date laboratory notebook, utilizes safe laboratory protocols;
• Maintains lab in clean and high-functioning condition;
• Adheres to experimental protocols required for product development and lab services for clients;
• Follows guidelines on data entry, conservation and sharing;
• Uses professional concepts to contribute to the development of the lab technology base and to achieve objectives in creative and effective ways.

The Research Assistant will also be responsible for:

• Remaining current on relevant scientific and industry techniques;
• Interfacing with outside Associates on collaborative programs;
• Assisting the team with documenting and updating Standard Operating Procedures as needed;
• Other duties as assigned.
**Required Knowledge and Skills**

The Research Assistant should have strong theoretical and technical background of current laboratory assays and techniques in the areas of Immunology, Cell Biology, Virology and Molecular Biology. The Research Assistant should have strong communication skills and be current on industry trends. In addition the Research Assistant will have:

- GLP documentation
- Aseptic Technique
- Familiarity with immunization protocols for studies in animal models
- Mouse handling, Mouse cardiac bleeds, Mouse splenectomy, Mouse spleen and Lymph node processing experience is strongly preferred
- Experience in flow cytometry and flow analysis using FlowJo software
- Familiarity with initiating and maintaining primary cell cultures
- SDS Page, Cytometric Bead Array, Binding Assays, ELISA, ELISpot, Fluorospot
- Proven capability to carry out and follow through complex research programs
- Proficient in Microsoft Excel, Word and PowerPoint
- Research Assistants must also have a current driver’s license and be able to secure a Zipcar Membership to travel to offsite mouse facilities when necessary.

**Relationships**

The Research Assistant reports directly to the Lab Manager and indirectly to the CSO, COO and Scientific Directors.

**Qualifications**

Bachelor of Science in Immunology or related field is required. Industry experience, proven track record of laboratory research and leadership as well as knowledge of current scientific techniques are a must.

To apply: Email your resume and cover letter to admin@epivax.com

*At this time, EpiVax will not sponsor applicants for work visas. 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 document form upon hire.*