

## **Senior/Principal Associate Scientist, (in vitro) Immunology**

Seismic Therapeutic, a biotechnology startup focused on the intersection of structure, protein engineering, machine learning and immunology, is seeking an experienced and motivated Director of Immunology to help drive novel immunotherapy programs.

**About Seismic:** Seismic is determined to help patients with unmet need by integrating machine learning, structural biology, protein engineering, and translational immunology to generate clinic-ready drugs. At our core, we are focused on phenomenal science, supportive culture, a superstar team, meritocracy, and patient-centric goals. Seismic has the tools, skills, ideas and people to make this a reality. Success will be the discovery and development of effective therapies for patients in need, and we invite you to become a part of that.

### **Responsibilities:**

- Develop functional cell-based in vitro assays with primary cells from humans and preclinical animal species to characterize drugs' mechanism(s) of action
- Plan, perform, analyze, interpretate and report results from the studies with minimal supervision
- Eager to learn handling of preclinical animal models to provide help to our in vivo team when needed
- Interface with vendors for acquisition of relevant materials and reagents
- Mentor others in the design, execution and analysis of experiments that support programs
- Document data in electronic laboratory notebook and write technical reports
- Communicate directly results to internal stakeholders and at program team meetings
- Strong interpersonal skills to foster an open and collaborative environment

### **Who You Are:**

- **Bold** - proposes creative experimental designs and ideas
- **Collaborative** – seeks out opportunities to receive and provide scientific insights
- **Curious** - explores new options for model development
- **Organized** – able to manage multiple projects, prioritize work and meet tight deadlines
- **Proactive** - anticipates potential experimental designs issues and recommends alternatives
- **Relentless** – persistent in pursuing successful outcomes

### **Qualifications:**

- BS degree plus 5-10+ years of experience in a lab setting or MS plus 2-8+ years of experience in a lab setting
- Hands-on experience with ELISA, western blot, Luminex/MSD, flow cytometry
- Experience with testing of therapeutics in animal models is preferred
- Clear and concise writing with strong verbal and presentations skills

As a member of our diverse and growing team, you'll help shape Seismic into a company that takes its scientific mission seriously while providing a positive and supportive workplace environment and culture. With your insights, passion and talent - we'll bring novel therapeutics to the patients who need them the most.

*Seismic Therapeutics is an equal opportunity employer. We will not tolerate discrimination on the basis of race, color, national origin, sex, sexual orientation, gender identity, religion, age, disability, veteran's status, pregnancy, genetic information or on any basis prohibited by federal, state or local law.*