

## **Senior Scientist - Protein Sciences**

Seismic Therapeutic, a biotechnology startup focused on the intersection of structure, protein engineering, machine learning and immunology, is seeking an experienced and motivated Scientist 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:**

- Design, optimize, and implement methods and protocols for biomolecular interaction (binding and kinetics) studies and epitope binning measurements using Carterra SPR and other assays
- Manage research associates for profiling experimental biotherapeutic molecules by understanding high throughput protein-protein interactions
- Establish and execute a wide variety of molecular assessment assays to determine biochemical and biophysical properties of experimental therapeutic molecules
- Share recommendations and insights for pipeline improvement toward higher-throughput and efficiency
- Collaborate with diverse teams of scientists and computational scientists
- Document, research and communicate results to relevant team members

### **Who You Are:**

- A rigorous scientist with a deep understanding of protein biochemistry and structure
- Enthusiastic and innovative
- Intellectually curious with a passion for exploring new approaches for better and faster structure determination and rational design
- Bold in proposing creative experimental designs and ideas, relentless in pursuing successful outcomes
- Driven and conscientious, thrives in a fast-paced, entrepreneurial environment
- Passionate about improving patients' lives

### **Qualifications:**

- PhD with 5+ years' experience in chemistry, biology, biochemistry, biomedical engineering, or related field
- Expertise in characterizing protein structure-function relationship and protein-protein interactions using Carterra SPR or BIAcore, Octet or other SPR/BLI platforms
- Experience directing Research Associates, Technicians and CRO's

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.*

**TO APPLY:**

[https://workforcenow.adp.com/mascsr/default/mdf/recruitment/recruitment.html?cid=0ec91009-ea18-462b-8742-ee7f8eaaca1c&cclid=19000101\\_000001&jobId=441158&source=CC2&lang=en\\_US](https://workforcenow.adp.com/mascsr/default/mdf/recruitment/recruitment.html?cid=0ec91009-ea18-462b-8742-ee7f8eaaca1c&cclid=19000101_000001&jobId=441158&source=CC2&lang=en_US)