

Scientist – Antibody Discovery

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:

- Drive antibody discovery and engineering using yeast, mammalian and phage display technologies
- Operation of cell sorting equipment
- Using input from the machine learning team to design antibody libraries to optimize affinity, humanness, solubility, and other critical drug-like properties
- Using bi-/multi-specifics, fragments, or other antibody-based Fc or non-Fc containing formats for Molecule reformatting
- Design and execution of protein and cell-based antibody screening and molecular assessment assays
- Expression, FPLC purification, and QC of antibody-based molecules in mammalian cells such as HEK or CHO cells

Who You Are:

- A rigorous scientist with antibody experience and a passion discovery
- An excellent communicator with the ability to present data to all levels of audiences
- Highly organized, with strong time management and planning skills
- A highly collaborative teammate who thrives in a scientifically diverse, fast-paced, team-oriented, start-up environment
- Driven and conscientious, able to galvanize individual collaborators in a productive and effective way
- Passionate about improving patients' lives

Qualifications:

- PhD in biochemistry, molecular immunology, microbiology, molecular biology, or related discipline
- 5 years' experience using mammalian and/or yeast display technologies, antibody library design and construction, molecule screening and molecule reformatting

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=441061&source=CC2&lang=en_US