**Principal Scientist/Senior Scientist - Immunology**

We are seeking an innovative and highly motivated Principal Scientist/Sr. Scientist to join our Tectonic Therapeutics Immunology research team. The candidate will lead, execute and interpret data from *in vivo* pharmacology and disease modeling studies to validate targets and evaluate the efficacy of our therapeutic assets. The successful candidate will have a strong immunology background with extensive experience with immuno-oncology, autoimmune and metabolic disease models and will work closely with the protein sciences team to identify lead candidate molecules. This role requires a results-driven attitude and an eagerness for continued innovation and optimization. The ideal candidate must be highly collaborative, self-motivated, and eager to work in a dynamic and fast-paced environment.

**About Tectonic Therapeutic:**

Tectonic is a privately held biotechnology company that aims to transform the discovery of novel GPCR-targeted drugs and unlock the therapeutic utility the most challenging receptors in the class. Tectonic's founders are at the forefront of scientific research in biochemistry and molecular pharmacology. Their extensive track record of achievements includes major contributions to the development of multiple approved therapies for the treatment of cancer, autoimmune diseases and beyond.

**Professional Responsibilities:**

- Lead strategy and planning of early-stage research to validate and support our immunology targets using immuno-oncology, autoimmune and metabolic disease mouse models.
- Design, execute and interpret *in vivo* studies performed in house or at contract research organizations (CROs). Develop innovative preclinical animal studies that enable interrogation of mechanisms of action (MoA), diagnostic hypotheses, resistance mechanisms and define PK/PD/efficacy relationships.
- Develop *in vitro* immuno-assays to validate target function as well as to screen for agonist and antagonist antibodies generated by our protein sciences team.
- Provide scientific input and biomarker expertise for early immuno-oncology and autoimmune disease programs. Work with leadership to develop and operationalize biomarker strategies for the programs.
- Present results to scientific and executive management teams through written reports or oral presentations.
- Work effectively with cross-functional teams to contribute to the vision, strategy, and tactics of the organization.
- Maintain detailed and accurate documentation of experiments and results.

**Position requirements:**

- Ph.D. scientist with 3+ years of industry/post-doctoral experience in immunology or related disciplines or MS degree with 12 years relevant industry experience.
- Extensive hands-on experience with animal handling and *in vivo* animal study design and execution is required.
- Experience with tissue collection and sample processing (generation of single cell suspensions from immune and non-immune tissues) as well as with tissue culture techniques (primary mouse cells and cell lines), and development of *in vitro* cell-based assays (activation/proliferation, differentiation, receptor-ligand neutralization, ADCC, ADCP, CDC).
- Working knowledge of immune based assays is required (ELISA, MSD, Luminex, ELISPOT, multi-parameter flow cytometry, single-cell sorting for RNA sequencing)
- Experience with various immunization strategies to generate antisera is a plus.
- Motivated and curious with a demonstrated ability to work in multidisciplinary teams in a fast-paced, entrepreneurial and technical setting.
- Excellent communication and presentation skills, capable of conveying technical information in a clear and thorough manner; both verbally and written context.
• Keen attention to detail and ability to prioritize work on multiple projects, timelines and company goals
• Desire to master core concepts, quickly learn new skills and adapt to new challenges in a rapidly developing startup environment

Interested applicants may write to jobs@tectonictx.com with attached cover letter and CV in PDF format. Please include the job title in the subject line.

We are an equal opportunity employer. All applicants will be considered for employment solely on the basis of on business needs, job requirements and individual qualifications, without attention to age, race, color, religion, sex, sexual orientation, gender identity, national origin, veteran or disability status.