



### **Research Associate, *In Vivo* Pharmacology**

We are seeking Research Associate (RA) to support our *In Vivo* Pharmacology efforts across multiple projects. The RA will be responsible for independently performing *in vivo* studies in animal models across different disease areas. Additional responsibilities include applying a wide range of *in vitro* and *in vivo* approaches to understand the mechanism of action of various therapeutic agents. The RA will interact seamlessly with Discovery Immunology and other Discovery groups to help execute on company strategy. The major focus of this position will be the *in vivo* evaluation of novel biologicals, including antibody-based approaches that will support the drug discovery efforts across multiple programs from target validation to identification of clinical candidates.

### **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:**

- Perform *in vivo* procedures including survival and non-survival surgeries to evaluate the efficacy of novel molecules in rats and mice.
- Contribute to study design, planning, and performing *in vivo* studies related to pharmacokinetic, pharmacodynamic, and efficacy studies from early exploratory to IND stage.
- Perform standard rodent procedures including plasma/serum collection, IV/IM/SC/IP injections, necropsies, and tissue collection in compliance with established IACUC protocols.
- 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 into electronic lab notebook and timeline updates in management software in a timely manner.

### **Position requirements:**

- BS and two-year relevant experience OR MS with 1 year of relevant experience in industry or academia.
- Proficient in standard *in vivo* techniques (animal handling, blood collection, dosing, necropsy, tissue dissections).
- Execution of both efficacy as well as PK/PD models in rodents.
- Familiar with IACUC and compliance requirements.



- Working knowledge of antibody-based therapy approaches is preferred but not required.
- 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 written and verbal communication skills, capable of conveying technical information in a clear and thorough manner
- 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