Position:

Senior Scientist, In Vivo Pharmacology

About the Company:

Dren Bio (the "Company") is a privately held, pre-clinical stage biopharmaceutical company focused on developing therapeutic antibodies for the treatment of cancer, autoimmune and other serious diseases. The Company's management team and scientific advisors have profound expertise covering the discovery and development of engineered antibodies designed to selectively target and deplete pathological cells. Dren Bio's pipeline is currently comprised of two distinct programs. The first program surrounds DR-01, the Company's lead product candidate, which induces antibody-mediated killing of a cell type that is responsible for a multitude of hematologic malignancies and plays a key role in various autoimmune diseases. The Company's second program is a proprietary antibody-based technology platform, its Targeted Myeloid Engager, which utilizes a novel mechanism of action to selectively engage myeloid cells for the targeted depletion of diseased cells and disease-inducing agents, as well as to induce immunostimulation.

Function:

In vivo pharmacology

Level:

Senior Scientist

Location:

Foster City

Reporting Manager:

Associate Director, Immunology – Myeloid Biology

About the Opportunity:

Dren Bio is seeking a highly motivated individual to serve as a scientific and technical lead for in vivo pharmacology. In this role, the candidate will contribute to the design and execution of rodent studies evaluating the efficacy, pharmacodynamic activity and mechanism of action of proprietary bispecific antibodies leveraging the company's Targeted Myeloid Engager platform. The candidate will play a key role in identifying or developing relevant disease models and overseeing pharmacology work conducted in house or at CROs, with the goal of advancing early-stage programs to IND. This is an outstanding opportunity to work in a highly collaborative environment and play an integral role the discovery and development of novel therapeutics for cancer and other indications. The position offers exceptional opportunities for scientific and professional growth in a fast-paced, rapidly growing company.

Role and Responsibilities:

- Collaborate with research teams and consult literature to identify relevant animal models for the pharmacological evaluation of myeloid cell-engaging bispecific antibodies
- Establish disease models (including rodent tumor models) in house or at CROs, and utilize these to demonstrate preclinical proof of concept for discovery-stage programs, evaluate potency and tolerability of tool or candidate antibodies, optimize therapeutic candidates, and answer mechanistic questions
- Manage in vivo pharmacology studies conducted at CROs
- Establish pharmacology workflow and systems for data acquisition, analysis, reporting and storage
- Maintain thorough and timely documentation of all experiments
- Mentor and/or manage team members in the design and execution of experimental work
- Ensure compliance with IACUC approved protocols, guidelines and policies
- Summarize and interpret pharmacology data for internal and external audiences
- Contribute to scientific manuscripts, patent applications and regulatory documents

Education, Experience and Qualification Requirements:

PhD or equivalent in pharmacology, immunology, or a related life science and 0-5 years of relevant experience or BS or MS in pharmacology, immunology or related field with 10+ years of experience

Core Competencies, Knowledge and Skill Requirements:

- Strong background in in vivo pharmacology is required, including hands on experience with mouse tumor models (syngeneic, xenograft, humanized mouse models) and mammalian cell culture
- Proficiency in rodent injection techniques (IV, SC, IP), tumor implantation and measurement, blood collection and tissue collection are required
- Expertise in in vivo optical imaging and ex vivo analysis of rodent tissues e.g. by multicolor flow cytometry, in vitro functional assays, and gene expression analysis is highly desirable
- Experience with data capture and analysis software (e.g. StudyLog, Prism, Excel) is required
- Strong knowledge base in immunology, myeloid cell biology and the tumor microenvironment is a plus, as are prior experience with the use of syngeneic or humanized tumor models to study cancer immunotherapy, and experience with antibody-based therapeutics.
- Self-motivated, with excellent problem-solving skills and willingness to learn
- Ability to think proactively, manage multiple responsibilities, adapt to changing priorities and meet deadlines
- Excellent interpersonal and communication skills, fostering a collaborative workplace environment
- Ability to independently analyze and interpret data, with commitment to quality and scientific rigor
- Previous management experience is a plus.

Salaries, Benefits and Other Employee Perks:

Dren Bio strongly believes in investing in, and rewarding, its employees. This philosophy is embodied in the Company's total rewards program, which includes competitive cash compensation, equity incentive awards, and employer sponsored benefit offerings. Exact cash and equity compensation shall be commensurate with candidate's experience and qualifications.

Employment Practices:

Dren Bio is an equal opportunity employer. Employment decisions are based on merit and business needs. Dren Bio will not discriminate against any job applicant because of race, color, national origin, ancestry, gender, sexual

orientation, age, religion, creed, physical or mental disability, gender identity, medical condition, pregnancy, marital status, veteran status, or any other characteristic protected by federal, state or local law.

Interested Applicants:

Please send resume and cover letter to careers@drenbio.com