

**Position:**

Research Associate II / Senior Research Associate, Immunology

**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:**

Immunology

**Level:**

Research Associate II / Senior Research Associate

**Location:**

Redwood City, CA

**Reporting Manager:**

Scientist II, Immunology

**About the Opportunity:**

Dren Bio is seeking a bright and highly motivated and experienced research associate to support our enhanced ADCC program for the treatment of hematological cancers and autoimmune disorders. The ideal candidate has extensive experience in a wide variety of techniques in the fields of immunology and cell and molecular biology. Strongest consideration will be given to candidates with strong technical experience with T and NK cell biology and background in the fields of cancer immunology or inflammatory diseases. The candidate will work with a cross-functional team of scientists (immunologists, cell biologists, biochemists, and protein engineers) to advance research stage programs into early clinical development. The candidate is expected to design, execute, and report in vitro, ex vivo and in vivo studies and be flexible in a fast-paced environment.

**Role and Responsibilities:**

- Work collaboratively with other researchers to advance various therapeutic antibodies in different cancer types and autoimmune indications
- Design and conduct high quality in vitro and ex vivo studies
- Isolate primary cells, including immune cells, from blood and tissues

- Design flow cytometric analysis panels and perform subsequent analyses on human and murine immune and/or tumor cells
- Perform antibody-dependent cellular cytotoxicity (ADCC) assays
- Conduct biochemical assays and bead-based immunoassays (Western blot, ELISA, MSD, Luminex etc)
- Adhere strictly to SOPs for non-clinical and clinical sample processing and flow cytometry analysis
- Process, analyze and present data in project meetings
- Keep detailed records of protocols and workflow

**Education, Experience and Qualification Requirements:**

- BS or MS degree in cell biology, immunology or related field, and 2+ years of experience in academia or biopharmaceutical industry.

**Core Competencies, Knowledge and Skill Requirements:**

- Broader knowledge of immunology and good technical expertise in cellular and molecular immunology
- Routine literature search and communication with technical support to optimize and establish new techniques
- Knowledge of sterile tissue culture techniques
- Experience with tissue processing, primary cell isolation and culture
- 2+ years of multi-color flow cytometry
- Experience with plate-based ELISAs, electrochemiluminescence (ECL)- based (e.g., MSD platform) and/or bead-based (e.g., Luminex multiplex platform) immunoassays
- Data processing and analysis software (Flowjo, Graphpad Prism, ImageJ)
- Excellent oral/written communication skills
- Highly motivated and willing to adapt and learn new techniques to support drug development efforts
- Engage to work collaboratively within teams to deliver exceptional results
- Must be well organized, diligent and willing to adapt to a fast-paced research environment
- Experience with in vivo animal studies, including animal handling, performing routine injections, necropsy, collection of blood and tissues a strong plus
- Immunohistochemistry a strong 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 [Research\\_Careers@drenbio.com](mailto:Research_Careers@drenbio.com)