Position:

Director/Senior Director, Antibody Engineering & Drug Discovery

About the Company:

Dren Bio (the "Company") is a privately held, 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 drug discovery programs. The Company's first program surrounds DR-01, its 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 surrounds its Targeted Myeloid Engager and Phagocytosis Platform, a proprietary bispecific antibody-based technology that provides a novel mechanism of action to selectively engage myeloid cells for (1) targeted depletion of pathologic cells and other disease-inducing agents and (2) inducing localized immunostimulation. The engagement of antigen presenting cells has the potential to elicit a sustained, durable response.

Function:

Biologics Discovery

Level:

Director/ Senior Director

Location:

Foster City, CA

About the Opportunity:

Dren Bio is seeking a highly qualified expert in antibody engineering & drug discovery to lead the Biologics Group. The Biologics group is responsible for various functions critical for drug development such as: antibody discovery, molecular biology, cell line engineering, protein engineering, biophysical analytics, and functional cell assays. This position will need to bridge expertise in protein/antibody engineering and biology to drive projects from early exploratory work to clinical POC for the myeloid engager platform working collaboratively with other functional team leaders at Dren.

Role and Responsibilities:

- Lead efforts in antibody development, antibody engineering, bispecific and multi-domain antibodies for therapeutic programs at Dren Bio
- Utilize multiple strategies for antibody discovery such as hybridoma screening, B-cell screening, phage display to select and optimize top antibody candidates for affinity and other properties
- Design and execute protein engineering strategies to deliver developable biologics formats by applying molecular biology, structure-guided, computational, combinatorial/display approaches.
- Lead and mentor an antibody engineering and molecular biology team of scientists responsible for designing, generating, and characterizing antibody and bi/multi-specific antibody based therapeutics
- As a key member of Dren's cross-functional drug discovery team collaborate with immunology, process sciences, preclinical pharmacology teams to expand and advance the pipeline of candidates from Dren's myeloid engager platform
- Lead technology development in antibody engineering and contribute to broadening Dren's intellectual property portfolio

- Hire, manage and develop a team of scientists/research associates fostering an environment of creativity, a strong work ethic and teamwork
- Develop and manage operating budget

Education, Experience and Qualification Requirements:

- PhD in biochemistry, molecular and cell biology, structural biology or related field and 8+ years of relevant experience, or an equivalent combination of education and experience
- Demonstrated record of scientific know how and accomplishments (publication and patents)

Core Competencies, Knowledge and Skill Requirements:

- Deep expertise in antibody generation utilizing a wide range of technologies such as hybridoma, single B-cell screening, phage display etc.
- Demonstrated experience developing bispecific and multi-specific antibody formats
- Experience in designing and implementing plate based and cell based screening assays
- Familiarity with performing developability/manufacturability assessments for selection and optimization of antibodies and antibody formats
- Experience using bioinformatics tools for sequence and structure analysis
- Proven leadership skills with mentoring and leading teams in therapeutic antibody development
- Ability to work collaboratively in a high-paced project team environment, meet deadlines, and prioritize work across multiple projects.
- Strong written and verbal communication skills

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. The base pay range for this position at commencement of employment is expected to be between $195,000 and $275,000 per year. At Dren Bio, pay ranges are determined by role, level(s), and location. The range displayed in this job posting reflects the minimum and maximum new hire pay for candidates located across all United States job markets. Within the range, individual pay will be determined by work location and additional factors, including job-related skills, experience, and relevant education or training. During the hiring process, Dren Bio's Human Resources department can share more about the specific pay range based on the market location of the candidate.

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