MEDIAR
THERAPEUTICS

Job Profile for Senior Director – Antibody Engineering
Position: 191006

Mediar Therapeutics is a preclinical stage biotechnology company developing therapeutics to halt, or even reverse, fibrosis and restore long-term organ function. The platform and pipeline are based on an emerging class of novel targets – fibrotic mediators – that play key roles in modulating myofibroblast biology and the development of fibrosis in chronically damaged organs. Mediar was founded by Partners Innovation Fund, Massachusetts General Hospital and Brigham & Women's Hospital and has laboratory and office space in Cambridge's premier biotech incubator at LabCentral.

We are seeking an experienced antibody engineer to join our team. This position offers the opportunity to develop and lead the therapeutic antibody discovery strategy for all portfolio programs. As a result of the large impact of this role, we are seeking an accomplished scientist with a proven track record of driving therapeutic antibody programs from early discovery into the clinic. This role offers the unique ability to build the internal scientific antibody discovery team. The successful candidate will be a self-motivated scientist with demonstrated leadership, communication and organizational skills who can work collaboratively in a dynamic environment.

Role Responsibilities:

- Design and execute the strategy of biotherapeutic discovery and protein optimization across the portfolio
- Oversee all aspects of antibody generation efforts including hybridoma, phage display, affinity maturation, humanization, biophysical optimization and other emerging technologies for the generation of therapeutic candidates into clinical development
- Lead a growing team of scientists focusing on the effective execution of antibody discovery
- Build productive collaborations with external scientific services providers
- Document, analyze, interpret and present experimental data in a clear and concise manner
- Recognize, troubleshoot and solve technical and scientific issues to ensure high quality data are generated
- Contribute to building a positive, team-oriented culture

Required Qualifications:

- Extensive hands-on experience with antibody generation and engineering, affinity optimization, and humanization as evidenced by a strong publication record, patents and pipeline contributions (including IND submission)
- A strong understanding of protein structure-function relationships
- PhD in biochemistry/immunology or a related discipline with at least 7 years of R&D experience in a biotech/pharmaceutical environment

- Familiarity with biotherapeutic format optimization and bi-functional scaffolds
- Knowledge in antibody structural modeling and sequence prediction to improve antibody function
- A strong people leader with a track record of developing talent
- Demonstrated self-motivation and time management to conduct multiple laboratory and project tasks efficiently
- Ability to work in a team-oriented environment and demonstrate attention to detail and record keeping
- Flexibility to adapt workplans to rapidly changing priorities and deadlines

Interested candidates please contact:

HR@mediartx.com

Mediar is committed to equal opportunity in the terms and conditions of employment for all employees and job applicants without regard to race, color, religion, sex, sexual orientation, age, gender identity or gender expression, national origin, disability, veteran status or any other classification protected under applicable law. Mediar also complies with all applicable national, state and local laws governing nondiscrimination in employment as well as work authorization and employment eligibility verification requirements of the Immigration and Nationality Act and IRCA.