



**Job Profile for Associate Scientist / Sr. Associate Scientist– Protein Engineering
Position: 2101**

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 Lab Central.

We are seeking an associate scientist / sr. associate scientist to join our protein engineering team. This position offers the opportunity to impact multiple steps of the discovery and engineering process for biotherapeutic lead generation including the expression, purification, and characterization of immunogens, panning reagents and the therapeutic candidates themselves. The successful candidate will be a self-motivated scientist with demonstrated communication and organizational skills who can work collaboratively in a dynamic environment.

Role Responsibilities:

- Conduct standard molecular biology techniques to generate DNA constructs tailored for the expression of recombinant proteins
- Mammalian cell culture processes including media prep, cell line maintenance, and transfections
- Perform small scale purification of recombinant proteins and antibodies using affinity-based and/or conventional chromatographic separation techniques
- Conduct characterization assays on proteins and therapeutic antibody candidates utilizing techniques such as ELISA, flow cytometry, analytical SEC, endotoxin analysis, SPR, SDS-PAGE, and western blot
- Assist in general laboratory duties and maintenance of scientific equipment
- Document, analyze, interpret and present experimental data in a clear and concise manner
- Contribute to building a positive, team-oriented culture

Required Qualifications:

- BS in the life sciences with a minimum of 1 year of relevant lab experience in academia or industry
- Hands-on experience with:
 - Standard molecular biology techniques (eg recombinant DNA cloning, plasmid DNA preps for transfections, PCR, etc.)
 - Mammalian cell culture
- 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

Preferred Qualifications:

- 2+ years of industry R&D experience
- Experience in high throughput screening such as by ELISA, FACS and/or SPR/OCTET desired
- Protein expression experience using transient and/or stable mammalian cell culture systems
- Experience with recombinant protein purification by various affinity and/or sizing column chromatographies

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.