



Job Profile for Associate/Senior Associate Scientist – Fibrosis Biology

Position: 2103

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/Senior Scientist to join our Biology team. This position offers the opportunity to impact multiple steps of the discovery process, including building a deeper understanding of the biology and mechanism of action of our targets. 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 in-vitro experiments with primary or human cell lines and perform standard molecular biology techniques to analyze gene and protein expression (e.g. TaqMan, Western Blot, ELISA, etc.).
- Conduct in-vitro experiments to knockdown or overexpress genes in human cells utilizing standard techniques (e.g. transfections, siRNA, CRISPR, etc.)
- Analyze gene and protein expression from various mouse and human tissues using standard techniques.
- 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:

- B.S. with a minimum of 5 years of post-graduate research experience in the field of biology, immunology, cellular and molecular biology, or closely related discipline
- Industry research experience in pharma or biotech required.
- Extensive hands-on experience with cell culture, RNA isolation, qPCR and general molecular biology techniques required.
- Hands-on experience in one or more of the following techniques is expected: ELISA, Luminex, MSD, Flow cytometry, Western Blot.
- Experience working with in-vitro/in-vivo models of fibrosis is a plus.

- Experience in handling tissues from in-vivo models for protein and gene expression analysis is a plus.
- Proficiency in utilizing software such as Microsoft (PowerPoint, Office, Excel) and GraphPad Prism for data analysis, figure generation and presentation.
- Ability to execute experimental work independently including writing up protocols and generating, analyzing, and interpreting data.
- Ability to properly maintain lab notebook with accurate and detailed record-keeping.
- Excellent verbal and written communication skills with ability to prepare and present experimental plans and results in group meetings.
- Ability to work in a team-oriented environment.

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.