Associate/Sr. Associate/Principal Associate Scientist – Fibrosis Biology

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 Mass General Brigham Ventures and has laboratory and office space in Cambridge's premier biotech incubator at Lab Central.

We are seeking an Associate/Senior Associate/Principal Associate Scientist (title commensurate with experience) to join our Biology team. This position offers the opportunity to impact multiple steps of the drug 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 enjoys working collaboratively in a dynamic environment.

Role Responsibilities:

- Culture primary human cells and immortalized cell lines and conduct 2D and 3D *in vitro* cell-based assays including viability, migration, cell cycle, and apoptosis assays (e.g. CellTiter-Glo, Caspase-Glo, Dual-Luciferase Reporter Assays, Fluorescence imaging, etc.)
- Perform transfections for overexpression, knock-down, or reporter cell assay development (e.g. plasmid transfections, siRNA, CRISPR, etc.)
- Assist with complex 3D model assay development and experiments to investigate target biology (e.g. liver-on-a-chip, spheroid/organoid culture, etc.)
- Perform standard molecular biology techniques to analyze gene and protein expression (e.g. TaqMan, Western Blot, ELISA, Luminex, etc.)
- 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. or M.S. in cell biology, immunology, molecular biology, biomedical engineering, or closely related disciplines. Experience working with in vitro/in vivo models of fibrosis is a plus.
- Experience with cell culture, cell-based assays, and/or general molecular biology techniques.
- 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.
- Comfortable working 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.