



Job Profile for Director – Pharmacology

Position: 191001

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 experienced pharmacologist to join our team. This position offers the opportunity to develop and lead the in vitro and in vivo pharmacology 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 research programs from early discovery into the clinic. 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 to explore mechanism of drug/target activity as it relates to disease pathology, including but not limited to evaluations of potency, pharmacology and efficacy across all portfolio programs
- Oversee all aspects of in vitro and in vivo pharmacology efforts including biochemical and other cell-free assay systems, cell-based assays including human primary cells, preclinical in vivo models and other emerging technologies for the characterization of therapeutic candidates into clinical development
- Summarize and communicate key new relevant publications to larger team
- Design and interpret rodent models of injury and fibrosis
- Lead a growing team of scientists focusing on the effective execution of the research strategy
- Build productive collaborations with leading academic experts and 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 in vitro and in vivo pharmacology methodologies as evidenced by a strong publication record, patents and pipeline contributions

- Demonstrated experience with multiple in vitro assay formats (e.g. FRET, FACS, FP, ELISA, high content imaging, FLIPR, radioligand binding, qRT-PCR, etc.), including assay development and troubleshooting
- Practical experience in cell culture, laboratory automation, and data analysis systems
- PhD in pharmacology, cell biology or a related discipline with at least 7 years of R&D experience in a biotech/pharmaceutical environment
- 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:

- Experience in fibrosis biology and/or translational biology

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.