



Post Date: January 24, 2019

Position: Senior Associate Scientist

Location: Cambridge, MA

Summary

Admirx Inc., an exciting Atlas Venture start-up company is advancing novel therapeutics using an innovative platform to develop tissue-targeted anti-complement therapies. With our strategy of protein-based molecules we aim to deliver life-changing treatments for patients with a variety of diseases for whom no, or inadequate, options exist.

Our dynamic, industry-experienced team is growing. The Research organization is seeking a highly motivated, independent, creative and detail-oriented scientist who desires to be part of an energetic, fast-paced and collaborative team. The immediate focus is to move lead molecules through optimization, validation and preclinical development. The successful candidate will independently design, execute, analyze and troubleshoot complex biochemical and cellular assays. These assays will be used to monitor and characterize binding interactions, functional activity, and PK/PD relationship and support the triage and characterization of lead proteins for several molecular targets.

Responsibilities

- Dedicated hands-on research to establish experimental approaches and assay design for evaluating solid phase and cell-based binding affinities and impact of drug candidates on complement-mediated cellular functions and biochemistry
- Analyze, troubleshoot and interpret data, prepare written research reports and regularly present results at team meetings
- Interact with collaborators and CROs, including transfer of validated protocols/SOPs
- Perform literature searches and stay current in the relevant biology under investigation

Key Skills

- Should possess knowledge and understanding of basic immunology and cell biology
- Must have significant experience in mammalian cell culture including isolating and working with primary rodent and human cells, and cell transfection

- Must have extensive experience designing and validating robust ELISA and cell-based binding and functional assays, PK and PD assays
- Proficient in the use of a variety of analytical tools and biochemical techniques, including, but not exclusive of ELISA, fluorescent and confocal microscopy, multi-parameter flow cytometry, western blot; immunohistochemistry is a plus
- Must be able to work with and manage projects with CROs and academic collaborators
- Excellent oral and written communication and presentation skills are essential
- Strong interpersonal and organizational skills and the ability to maintain detailed written records of research
- The ability to work effectively and collaboratively in a fast-paced research environment

Requirements

- BS/MS, 6+ years, industry experience preferred
- Research experience in immunology, inflammation, cell biology or related field preferred

All interested parties should send their CV to talent@admirxtx.com.