



Principal Scientist, ADME/PKPD

Skyhawk Therapeutics is seeking a Principal Scientist to join the talented, growing startup team in Waltham, MA.

Skyhawk is committed to discovering, developing and commercializing small molecule therapeutics that correct RNA splicing. We use our novel SkySTAR™ platform (Skyhawk Small molecule Therapeutics for Alternative splicing of RNA) to develop drug candidates directed to targets for some of the world's most intractable diseases including cancer, neurological conditions, and other “undruggable” targets against a wide range of conditions.

Position Overview

Skyhawk Therapeutics is seeking an enthusiastic and talented scientist to serve as a DMPK representative on our discovery and development program teams. The Principal Scientist will be a key contributor to the multi-disciplinary drug discovery effort for small molecule therapeutics, working closely with internal and external groups of medicinal chemists, pharmacologists and toxicologists. Therapeutic areas will include neurodegenerative disease and oncology. The responsibilities of the Principal Scientist will be to work collaboratively in a fast-paced environment to contribute to the design, implementation, and analysis of in vitro and in vivo studies. The candidate will also contribute to transitioning programs into the clinic through human PKPD, dose and therapeutic index predictions. The successful applicant will be a good listener effectively interacting with colleagues with a variety of backgrounds. The individual is expected to keep up to date with emerging literature and science in ADME/PKPD and modeling and will have opportunities to present scientific results both internally and externally through conference presentations and publications.

Role and Responsibilities (include, but are not limited to):

- Serve on project teams for development/discovery programs, primarily for neurodegeneration and oncology
- Collaborate effectively with other scientists, including Medicinal Chemists, Pharmacokineticists, Pharmacologists, external Consultants to execute and interpret results from in vitro and in vivo ADME/PKPD studies.
- Independently develop solutions and strategies within own expertise, while using breadth of knowledge of other disciplines
- Scientifically assess and recommend vendors, and outsource nonclinical studies to appropriate CROs
- Oversee the design, reporting and interpretation of exploratory and GLP-compliant studies that are outsourced
- Summarize ADME/PK studies and PBPK modeling results for internal and external review and regulatory submissions
- May participate in early clinical candidate selection and asset characterization in support of clinical trials
- Assess innovative technologies in the field of ADME/PK and PBPK modeling and provide recommendations to advance Skyhawk's preclinical strategy as appropriate

Education/Skills/Experience Requirements:

- PhD (3+ year), MS (+8 years), BS (+12 years) of combined industry and/or postdoctoral (or fellowship) experience focused on providing ADME support for optimization of small molecule therapeutics.
- Proven knowledge in ADME, PK and bioanalytical. Understanding of therapeutic exposure-effect relationships and physiologically-based pharmacokinetic (PBPK) software modeling
- Familiarity with the phases of drug discovery and development, with an emphasis on compound selection and translational research
- Experience with clinical PK is a plus
- Capable of working independently within a highly matrixed environment and to provide cross-functional support for development teams
- Strong leadership, interpersonal, communication, problem solving, and collaboration skills along with strengths in delivering results in fast-paced environment
- Technical understanding of ADME assays and instrumental analysis
- A strong publication/presentation record

To Apply: Please send resume and cover letter to olesia@skyhawktx.com

A COVER LETTER IS REQUIRED. Please explain why this job is of interest to you. Detail your strengths and weaknesses as they pertain to the requirements and responsibilities of this position.