



### **Research Associate or Scientist - Platform**

Skyhawk Therapeutics is seeking a highly motivated Research Associate or 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**

The successful candidate will be part of an interdisciplinary research team, working on an interface from molecular & cellular biology to biochemical methods. They will develop and establish a state-of-the-art biophysics/biochemistry platform which aids multiple drug research projects and teams.

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

- Design and conduct molecular & cellular biology experiments for a biophysics/biochemistry platform to characterize molecular interactions between RNA and RNA binding proteins/small molecules.
- Perform basic cell biology techniques including mammalian cell cultures, transfection and drug treatments.
- Design and execute qPCR and RT-PCR for gene expression and splice variants, respectively.
- Perform basic molecular biology and biochemistry techniques including RNA/DNA extraction, EMSA, and western blot analyses.
- Work closely with senior/principal scientist to design, develop and execute experiments.
- Help maintain equipment and assist in ordering laboratory supplies.
- Record experiments accurately in a timely manner and summarize/report data.
- Clearly and efficiently communicate with multidisciplinary teams to integrate activities with programs.
- Participate in project lab, team or company meetings, and scientific discussions.

### **Education/Skills/Experience Requirements:**

- B.A., B.Sc., or M.S. with 2+ years laboratory experience or Ph.D. in a relevant scientific principle with 0+ year experience.
- Hands-on experience in RNA works, functional analyses of RNA binding protein/small molecule-RNA complexes, mammalian cell culture, and site-directed mutagenesis
- Proven experience in working independently as well as in a team environment
- Proficiency in MS Office package and GraphPad prism
- Excellent written and oral communication skills in English
- Flexible, efficient and able to work independently with a problem-solving attitude in a fast-paced small company environment

To Apply: Please send resume and cover letter to [Taesun@skyhawktx.com](mailto:Taesun@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.