Skyhawk’s mission is to develop small molecule therapeutics to correct RNA mis-expression targeting a broad range of diseases from rare neurological conditions to cancers. Skyhawk uses a set of proprietary tools on the forefront of RNA technology to quickly yield preliminary drug candidates. Our goal is to develop novel treatments for some of the world’s most intractable diseases. For more information about the company, please visit our website (www.skyhawktx.com).

We are currently looking to hire a highly motivated and talented

**Senior Research Associate**

to join our fast-growing team based in the Basel Technology Park (Stücki), in Switzerland.

The successful candidate will be part of an interdisciplinary research team developing novel small molecule therapeutics that target and correct RNA mis-expression. You will perform both basic and specialized molecular biology and biochemistry techniques, and cell-based drug screens

**Your primary responsibilities include:**

- Mammalian cell culture and banking, cell transfection of DNA plasmids / siRNAs / ASOs, and lentiviral cell transduction
- RNA/DNA/protein extraction from mammalian cell lines for immunoblotting, qRT-PCR and/or others
- Design and execute siRNA, RT-qPCR and reporter assays for gene expression and splice variant detection
- Cell-based assays for small molecule testing in miniaturized format: proliferation, toxicity, imaging and/or others
- Help design CRISPR genome editing experiments
- Ensure that safety guidelines are strictly followed at all times and keep an orderly work environment
- Work closely with lab head and biology/chemistry group leaders to design, develop, execute and analyze experiment protocols
- Participate in the onboarding and training of new team members for defined techniques and instruments
- Record all data and results in electronic format with accuracy and responsibility
- Summarize obtained data in an organized and presentable fashion, develop PowerPoint presentations for regular laboratory meetings and external presentations
- Manage various databases

**Your required experience and skills:**

- Bachelor/equivalent technical education or Master of Science
- Minimum 7+ years of experience in an equivalent position, at least 4 of which within an industry context
- Excellent understanding of modern molecular biology (RT-qPCR, siRNA) and cellular assay tools
- Experience working with miniaturized systems (384-well format)
- Proficiency in MS Office package and GraphPad prism
- Good command of the research literature and databases
- Excellent planning and organizing skills, able to manage multiple tasks simultaneously and set priorities
- Fluent in English (spoken and written), any further languages are an asset
- Flexible, efficient, able to work independently and proactively with a problem-solving attitude and within in a fast-paced team environment
- Strong team player, high-energy and positive personality
If your profile matches the above description, please send your CV and motivation letter by email to: swiss-careers@skyhawktx.com