

Scientist Discovery & Pharmacology (80-100%)

Company Overview

InterAx Biotech AG is a growing Swiss Biotech company based between Zurich and Basel, two important pharma and biotech hubs in Switzerland. We are a friendly and dynamic interdisciplinary team committed to the discovery of functional selective therapeutics for G protein-coupled receptors (GPCRs). The company has built a unique drug discovery platform using Systems Biology and Artificial Intelligence for identification and design of superior drug candidates. This technology allows integration of both experimental and computational pharmacology, and is able to predict critical parameters of cellular behavior of drug candidates by analyzing complex experimental in vitro data sets. We are offering a position in the field of assay development and drug screening as **Scientist Discovery & Pharmacology**.

You are a highly motivated, fully committed scientist with a strong profile in pharmacology. You have the know-how to independently lead GPCR drug discovery projects and you enjoy working in an international environment.

Responsibilities

- Develop and perform in vitro cell-based signaling studies to characterize GPCRs therapeutics
- Integrate the latest scientific knowledge to identify relevant cell systems / assays for a better biological and mechanistic understanding of the target-disease relationship
- Independently plan (including resources and personnel), execute, troubleshoot and interpret experiments aiming at the discovery of new drug leads
- Supervise co-workers and lead external research collaborations
- Co-lead projects in a multidisciplinary team with biology and chemistry disciplines to constantly develop and refine the strategic direction of projects
- Clearly analyze and communicate scientific findings in written and verbal form

Education

PhD in Pharmacology, Cell Biology or related discipline.

Requirements

- Significant hands-on experience in mammalian cell culture and in-depth knowledge of cellular signaling pathways.
- Pharma or biotech industry experience is highly desirable.
- Experience in supervising, planning and managing projects and resources
- Strong background in pharmacology, preferentially with a focus on GPCRs
- Strong publication record in the fields of pharmacology or cell biology
- Knowledge of data analysis software such as Microsoft Excel and GraphPad Prism or R
- You are highly motivated, creative and flexible individual with a passion for solving drug discovery / screening related biological questions
- Demonstrated ability to work collaboratively to advance drug discovery projects.
- Excellent communication skills and fluency in English.

Contact InterAx

If you are interested to join an inspirational and successful team in a rapidly growing start-up, in which your contribution is essential and highly valued, please send your application including CV, motivation letter and references to Dr. Mirjam Zimmermann, **recruiting [at] interaxbiotech.com**.

Important, please add the following reference to subject of your email: **2021-048S**

Deadline: Applications will be evaluated continuously, with a final deadline on Nov 14th