

## Scientist Discovery & Pharmacology (80-100%)

### Overview

InterAx Biotech is pioneering experimental and computational systems biology approaches, combined with machine learning, for quantification of drug effects on signaling networks. This gives deeper insight into drug network effects before the drugs enter clinical trials.

The company is a growing Biotech based between Zurich and Basel, two important pharma/biotech hubs in Switzerland. We are a friendly, dynamic, inter-disciplinary and multi-national team aiming to transform preclinical drug discovery with new tools focusing on cellular networks. We currently focus on the largest class of drug targets – GPCRs. In addition to the technology platform, InterAx runs an in-house anti-cancer drug discovery program.

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.

### Primary 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.

- Communicate project results internally and externally (e.g. to clients) via presentations and publications.

### Qualifications

- Significant hands-on experience in mammalian cell culture and in-depth knowledge of cellular signaling pathways.
- Strong background in pharmacology, preferentially with a focus on GPCRs
- Knowledge of data analysis software such as Microsoft Excel and GraphPad Prism or R
- Experience with designing and analyzing in vivo (mice) experiments is a plus

- Experience in supervising, planning and managing projects and resources
- You are highly motivated, creative and flexible individual with a passion for solving drug discovery / screening related biological questions
- Strong publication record in the fields of pharmacology or cell biology
- Pharma or biotech industry experience is highly desirable.
- Demonstrated ability to work collaboratively to advance drug discovery projects.
- Excellent communication skills and fluency in English.

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Please send your CV and motivation letter to **recruiting[at]interaxbiotech.com**, adding "ID-2022-021S" to the subject of your email.

Applications will be evaluated continuously, with a final deadline on Sept 16<sup>th</sup>