

Senior Scientist Discovery & Pharmacology (80-100%)

Overview

InterAx Biotech developed an Artificial Intelligence-mediated platform which unlocks discovery of a new generation of drugs: with specific, desired, effects on cell signaling pathways. The platform is differentiated from all other companies in drug discovery space and is used to partner with pharmaceutical companies and to build own drug discovery pipeline.

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 drug discovery. We currently focus on the largest class of drug targets – GPCRs. In addition to the technology platform, InterAx runs in-house anti-cancer drug discovery program with a first in class dual antagonist targeting tumor metastases, and is launching several new programs.

We are seeking to recruit an experienced and self-driven **Senior Scientist Discovery & Pharmacology** to lead assay development and drug screening, and to oversee the biology work in GPCR drug discovery projects. This role provides a unique opportunity for personal growth and development, and ample ways to influence the strategy of a computation-driven biotech on a quest to deliver more efficacious therapeutics.

Primary responsibilities

- Develop and perform cell-based signaling studies to characterize GPCRs therapeutics and screen drug candidates
- 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 discovery and optimization of drug candidates
- Supervise co-workers and coordinate external research collaborations
- Co-lead projects in multidisciplinary teams with biology, chemistry and computational scientists
- Clearly communicate project results and scientific findings, internally and externally (e.g. to clients) via presentations and publications

Education and key qualifications

- PhD in Pharmacology, Cell Biology or related discipline.
- 4-5+ years of post-PhD experience, including at least 2 years in drug discovery / biotech context.
- Experience working with GPCRs or/and with time-resolved cell-based assays.

Qualifications

- Significant hands-on experience in mammalian cell culture and in-depth knowledge of cellular signaling pathways.
- Strong background in pharmacology.

- Knowledge of data analysis software such as Microsoft Excel and GraphPad Prism or R.
- 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.

Your benefits

- Deep dive into biology, chemistry and computation of the largest class of drug targets – GPCRs. possibility to discover innovative drugs against cancer and other diseases.
- Competitive salary and stock compensation, commensurate with experience.
- Active support to grow your skills and abilities.
- Dynamic and motivated team with flat hierarchy.
- Relocation package.
- 25 workdays annual leave in addition to public holidays.

Please send your CV and motivation letter to recruiting@interaxbiotech.com, adding "ID-2023-047" to the subject of your email.

Applications will be evaluated continuously, with a deadline on July 31st 2023