

Research Scientist, In vitro pharmacology – Cambridge, UK

Mission Therapeutics is an early-stage drug development company targeting the ubiquitin pathway for the treatment of neurodegenerative disease, cardiac disease, muscular dystrophy and fibrosis. The Company has built a leading platform for the discovery and development of first-in-class, small molecule drugs that selectively target deubiquitylating enzymes (DUBs) – an emerging drug class that is attracting significant commercial interest in the area of protein homeostasis.

We currently have a vacancy for a Research Scientist in our in vitro pharmacology team at our Cambridge, UK based facilities. This is initially a 12month Fixed terms contract. Mission Therapeutics is ideally situated in a fantastic facility on the Babraham Research Campus at the heart of Europe's largest biotechnology cluster.

The successful applicant will be responsible for the characterisation of DUB inhibitors in biochemical and cell based assays. This will involve screening compounds in biochemical fluorescence-based assays, cellular target engagement and biomarker assays to support Mission projects and objectives. You will be responsible for optimising and troubleshooting assays. There will also be the opportunity to collaborate with other teams to support mechanism of action and indication expansion projects.

You should be comfortable working in a fast-paced, team environment and on multiple projects with constantly changing priorities and deadlines, be well organised, self-motivated and have excellent communication skills and attention to detail. This role will be mainly laboratory based.

Key Responsibilities of the role will include

- Screening of compounds in single point and IC50 format using fluorescence-based biochemical assays to support Mission projects
- Evaluation of compounds in cellular target engagement and biomarker assays
- In vitro pharmacology to support mechanism of action or indication expansion projects
- Troubleshooting of biochemical and cellular assays
- Analysis, reporting and upload of data to databases and lab books

Qualifications, Skills and Experience

- A BSc or MSc in a life sciences subject or PhD in relevant field with a minimum of 1 year laboratory experience
- Drug discovery experience is desirable
- Biochemical and or cellular screening assays
- Tissue culture experience
- SDS-PAGE and Western blotting
- CRISPR/siRNA
- Molecular biology
- Strong computer/software skills for data entry and analysis

Benefits

We offer a competitive salary along with a contributory pension scheme and other excellent benefits.

If you would like to apply for the position, please send your CV with a covering letter to

recruitment@missiontherapeutics.com

Closing date Friday 26th April 2024

In order to comply with UK employment legislation, all applicants for positions at Mission must have the right to work in the UK. In the event that a job offer is made, you will be required to provide evidence of your right to work in the UK before you commence employment with Mission.

All applications received will be managed in accordance with our Job Applicant Privacy Notice available to view on the Careers page of our website

www.missiontherapeutics.com

No agencies, thank you.