



Senior Scientist, Renal (Translational Science, 12 Month Fixed Term Contract) – Cambridge, UK

Mission Therapeutics is an early-stage drug development company targeting the ubiquitin pathway for the treatment of neurodegenerative disease, rare mitochondrial diseases 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 are looking for a driven, organised and proactive individual to join our Translational Sciences team at our Cambridge, UK based facilities. Mission Therapeutics is ideally situated in a fantastic new facility on the Babraham Research Campus at the heart of Europe's largest biotechnology cluster.

The primary responsibility of the Senior Scientist is to work with in-depth knowledge of cellular and molecular biochemistry to study quantitative and mechanistic effects of small molecule drug candidates on renal cell biology and mitochondria to support our lead preclinical program, and therefore provides high visibility and excellent development opportunities. The role is predominantly lab-based with the opportunity to also input to and oversee experiments at CRO and academic partners.

Key responsibilities of the role will include

- Design and delivery of pharmacology / pharmacodynamics studies, including ex vivo analysis and use of translatable cellular assay systems.
- Develop and implement new translatable in vivo and in vitro cell model systems and biochemical assay methods for renal injury / fibrosis.
- Input to- and management of- ongoing and new/planned studies at both academic and contract research organisations.
- Critically analyse and interpret data, define realistic timelines for studies and meet delivery deadlines.
- Execute high impact studies within an extremely fast-paced and collaborative environment.
- Contribute cell biology, metabolism and bioenergetics expertise across pipeline projects.
- Effective collaboration management.
- Delivery of pharmacology/pharmacodynamics research reports and presentations.

Qualifications, Skills and Experience

- Ph.D. in renal disease or mitochondrial biology and bioenergetics with at least 3 years of relevant pharmaceutical industry / postdoctoral experience.
- Experience of studying translational markers/assessments in cell systems and in ex vivo tissues from preclinical models.
- Established scientific reputation as evidenced by publication track record.
- Practical experience investigating one or more of the following areas *in vitro* / *ex vivo*: mitochondrial dysfunction, protein mis-folding and aggregation, cellular proteostasis mechanisms, metabolomics.
- Excellent cell biology and western blotting skills including antibody validation for westerns and ELISAs.
- Practical experience with primary renal cell populations is desirable.
- Experience working in cross-functional and matrixed Research and Translational teams is desirable.
- Use of relevant *in vitro* and *in vivo* models and experience of working with CROs to deliver *in vitro* and *in vivo* studies.
- Able to establish, maintain and manage effective collaborations with external partners.
- Excellent communication skills at both detailed and summarised levels.
- Team player with ability to conduct independent research.
- Able to quickly prioritise deliverables according to team and business requirements.

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.

The closing date for applications is Friday 12th February 2021.

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.