



## **Post-doctoral Scientist I / Post-doctoral Scientist II – Neurological disease drug discovery in human stem cell systems**

Talisman Therapeutics Ltd is a neuroscience-focused drug discovery company based in Cambridge, UK. Building upon the world class knowledge and skills of its team, Talisman develops and employs proprietary human stem cell models of neurodegenerative and neurological disease, to advance the development of novel therapeutics via both internal and external collaborative projects. This is an exciting time to join the company as we develop and expand our research programmes.

We are currently recruiting for an ambitious, enthusiastic, PhD-level scientist to join our expanding team and play a key role in the delivery of both internal and collaborative drug discovery projects. The role will encompass novel therapeutic target identification and validation, assay development and compound profiling, in addition to mechanistic studies. The position provides an exciting opportunity to work in and develop skills in cutting-edge technologies, including stem cell models of dementia and other neurological diseases and genetic screens, while contributing to the discovery of new medicines. We are looking for a proactive scientist with proven research ability and a desire to make a difference as part of an experienced, collaborative team. Extensive training will be provided for the successful applicant.

### **Key areas of responsibility:**

- Cell and molecular biology research using proprietary human iPS cell models of neurodegeneration and neuroinflammation to support drug discovery projects;
- Phenotypic screens in human stem cell models of dementia (CRISPR and small molecule);
- Generation of human neurons and neural networks from iPS cells;
- Core member of multiple project teams, contributing data and ideas.

### **Essential skills and qualifications:**

Essential qualifications are a minimum of a 2.1 class honours degree and PhD in the biological or physical sciences. Essential skills include hands-on skills in one or more of: cell culture, cell/molecular biology, biochemistry, pharmacology, electrophysiology or neurodegeneration research. It is also desirable for the successful candidate to have knowledge of neuroscience, immunology or developmental biology and/or relevant cell-based assay experience. Recent PhD graduates are encouraged to apply.

### **Employee benefits:**

The role will be based at the Talisman research labs on the Babraham Research Campus, Cambridge. We offer excellent compensation and benefits that reflect the strong company commitment to employee wellbeing. Our benefits include a 4.5-day week for all staff to enable work-life-balance, an Employee Share Option Scheme, a non-contributory Life Assurance scheme, and access to cycle-purchase and childcare vouchers schemes. Salary will be in the region of £30,000-£35,000 depending on experience. Should you wish to be considered for this position, please send a CV and



covering letter to [recruitment@talisman-therapeutics.com](mailto:recruitment@talisman-therapeutics.com) by Thursday 3<sup>rd</sup> June at 12:00 noon.  
Shortlisted candidates will be notified by Tuesday 15th June.