

## **Senior Scientist - Alzheimer's disease drug discovery**

Talisman Therapeutics Ltd is a cutting-edge, drug discovery company based in Cambridge, UK. Building upon the world class knowledge and skills of its team, Talisman is committed to revolutionising the treatment of Alzheimer's disease by using proprietary human stem cell models of Alzheimer's disease to develop novel small and large molecule drug therapies.

We are currently seeking to recruit an experienced, enthusiastic, senior scientist to join our expanding team. The successful candidate will play a key role in the delivery and management of a number of exciting preclinical research projects and will have the opportunity to combine working in cutting-edge technologies with the potential for team leadership. Tasks include using human stem cell models of Alzheimer's disease to support drug discovery projects from novel target identification and validation through to the clinic. Techniques include cell culture (including human stem cell culture), general molecular biology and biochemical techniques, ELISA/MSD, Ca imaging and confocal microscopy. Candidates must be able to work independently, be collaborative and collegiate, and demonstrate a proven track record of delivery in a research based environment.

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

- Design and management of research projects (internal and collaborative);
- Generation and maintenance of human neurons and neural networks from iPS cells;
- Design and execution of experimental work and subsequent analysis to support drug discovery and pathway validation in human stem cell systems;
- Effective communication of findings (verbal and written).

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

Essential qualifications are a minimum of a 2.1 class honours degree in the biological sciences and a PhD in the biological or physical sciences. Essential skills include advanced hands-on skills in at least one of: molecular/cell biology, cell culture, neuroscience or neurodegeneration research. It is also desirable for the successful candidate to have advanced knowledge of molecular biology and/or biochemistry and/or other relevant cell biology experience. We require a minimum of two years post-qualification experience in academic and/or commercial settings.

The role will be based at the Babraham Research Campus, Cambridge. We can offer the successful candidate excellent benefits and remuneration. Salary will be in the region of £28,000-£38,000 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 Friday, 26<sup>th</sup> May at 12:00 noon.