



Advert for Research Director: Platform Development Leader for Revolutionary RNA Platform Technology

Transine® Therapeutics is seeking to recruit a driven and highly experienced cellular and molecular Research Director to join our expanding team at the Babraham Research Campus in Cambridge, one of the UK's leading biotech hubs. The role presents an excellent opportunity for a talented, motivated and dynamic individual to join a rapidly evolving biotech, to lead on the development of the platform and join the collective aim to bring novel SINEUP® therapeutics to market.

The successful candidate will have significant expertise in the field of RNA biology, molecular biology, long non-coding RNA including natural antisense RNAs, protein translation, RNA modification, RNA-protein interaction and comprehensive understanding of nucleic acid structure-function relationship. Broad scientific expertise will be combined with an entrepreneurial and technical vision to spearhead the further development and optimisation of a revolutionary new RNA platform technology.

The candidate must thrive in collaborative environments and will interact significantly with both external collaborators (including our founder labs) and the growing research team at Transine®. A flexible and hands-on approach will be essential to develop the assays and workflows in the lab whilst defining strategy and building capability and capacity in the team.

Candidates must have domain expertise, be technically-skilled and be highly collaborative, demonstrating a proven track record in the rapid delivery of robust data sets within a dynamic and fast-moving environment. As a complement to this comprehensive skill-set, a broad understanding of disease biology and therapeutic strategies is highly desirable.

Key Areas of Responsibility

- Lead on development/optimisation of our SINEUP® platform technology in collaboration with cell biology, translation and other research groups.
- To utilize expert knowledge in RNA biology and lead on the development of key assays, likely both cell-based and cell-free, to enable expansive interrogation of the core biology of the novel SINEUP® platform technology.
- To closely collaborate with multiple parties including the scientific co-founders of the company, Transine® researchers, collaborators and CROs to capitalize on the emerging data as the science continues to rapidly evolve.
- To provide experimental guidance, project management and input into strategic planning.
- Line management and supervision/development of team members

Essential Skills and Qualifications

The ideal candidate for this role will have:

- A PhD in the biological sciences or other relevant fields.
- Significant expertise (8 years+), likely obtained in academia, in RNA biology, RNA modifications and interactomes, RNA structure and function, RNA translation control and closely related fields, that includes significant hands-on laboratory experience and central involvement in the establishment of validated assays to examine key aspects of nucleic acid biology.
- Experience of working in a pharmaceutical or biotech lab setting with clear understanding of high-throughput screening initiatives and requirements is highly desirable.
- A strong background in cell and molecular biology, biochemistry, genomics and bioinformatics. In addition, expertise

in biophysics and in setting up high-throughput single cell perturbation screening of function of genomics elements would be ideal.

- Line management/supervision experience.
- The interest and ability to maintain a high-level ongoing engagement with bench research as the role evolves.
- Strong communication skills and excellent spoken and written English
- Effective planning and time management skills. Ability to work with limited supervision and take initiative/lead.
- A desire to be part of shaping a new operation and new technology; willingness and interest to play a part in broader activities in the company and adapt to changing priorities.

We will offer the successful candidate excellent remuneration and benefits. Transine® Therapeutics is working exclusively with HRS to identify candidates for this position. Should you wish to be considered, please send a CV and covering letter to Georgia Walden at georgia.walden@hyperec.com.