



## **Advert for a Research Director: Cellular & Biomarker Assays for the Development of RNA Therapeutics.**

Transine Therapeutics is seeking to recruit an enthusiastic and talented senior cell & biomarker assay expert to lead our Cell Assay and Biomarker team, based at the Babraham Research Campus in Cambridge, one of the UK's leading biotech hubs.

Transine is developing a novel class of therapeutic RNAs that upregulate protein expression with an unprecedented level of control and specificity: the SINEUPs. With its unique mechanism of action, the SINEUP® platform enables a wide range of novel targets to be addressed across a range of therapeutic areas. The individual recruited into this position will play a crucial role towards developing our research platform to advance both our existing ocular/CNS programmes and enable target validation and selection of new targets.

This role presents an excellent opportunity for a highly motivated and dynamic scientist to lead a team of scientists undertaking cellular assay and early biomarker development to drive candidate SINEUP optimization and translation towards the clinic; playing a key role in shaping an exciting Biotech in the rapidly advancing RNA therapeutics field.

### **Key Areas of Responsibility**

- To supervise/develop a team to meet the growing scale of the company's research programmes.
- To lead cell-based assay and early biomarker assay development and implementation to support Transine pipeline projects and platform development.
- Lead the optimization of plasmid, AAV, lentivirus and oligonucleotide modalities in cellular assays
- Lead exploration and implementation of biomarker strategies from (maximizing knowledge from patients) to support Transine's project progression towards the clinic
- Collaborate with other Research Directors to build biomarker strategies across *in vitro/in vivo* interface
- Identify key technologies to support cell-based assay and biomarker assay development
- Interface with external academic/CRO collaborators to deliver data supporting the Transine discovery and development pipeline
- Ensure execution of high-quality work from the team, demonstrating an excellent attention-to-detail and an appreciation of the broad Company research goals.
- Work to clear and tight timelines, disseminating data and updates in a timely manner via excellent written and verbal communication in internal and external meetings, as required.
- Operate in a highly collaborative environment with colleagues both within and external to the Transine team.
- Ensure that appropriate work and safety practices/SOPs are established within this area of cell-based assay development.

### **Essential Skills and Qualifications**

The ideal candidate for this role will have:

- A degree in the biological sciences (PhD).
- A strong background in cell-based assay development for drug discovery is essential.



- Use of different readouts of potency in cells, including standard techniques such as western blotting and ELISA, fluorescence/luminescence-based readouts, Seahorse, flow cytometry.
- 5 years+ significant hands-on laboratory experience working in an industrial or biotech setting, with an evidenced track record of leading a team delivering high quality data to tight timelines.
- A strong understanding of the drug discovery process, and an appreciation of the key requirements for working in a biotech start-up.
- Line management/supervision experience.
- Ability to assist in developing and establishing laboratory activities and SOPs.
- Ability to collaborate across teams within Transine, to resource and deliver project strategies.
- A strong understanding of experimental design, statistical analysis and data interpretation.
- An evidenced track record of delivering high quality data to tight timelines.
- Adherence to Company codes of Practice and laboratory Health and Safety rules and regulations.

**Benefits:**

- Competitive remuneration including eligibility for annual bonus.
- Eligibility for share options.
- Health insurance plan for employee, partner and dependents.
- Death in service insurance.
- 28 days holiday.
- Company pension with generous company contributions.
- Located on the beautiful Babraham Research Campus south of Cambridge with ample free parking and extensive amenities including on-site restaurant and gym.

Candidates must be highly collaborative self-starters, demonstrating a proven track record in delivery and creative problem solving within a dynamic and fast-moving environment.

Should you wish to be considered for this position, please send a CV and covering letter to [recruitment@transinetx.com](mailto:recruitment@transinetx.com).