



Research Scientist: In Vitro/Ex Vivo Scientist for the Development of RNA Therapeutics

Transine Therapeutics is seeking to recruit an enthusiastic and talented researcher to join our expanding laboratory team 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 have the ability to upregulate protein expression with an unprecedented level of control and specificity: the SINEUPs®. Transine's proprietary SINEUP® technology massively extends the druggable proteome and represents an entirely unique mechanism of action for currently hard-to-treat disease. The individual recruited into this laboratory-based role will play a crucial role in the progression of key pipeline programmes for the treatment of disease with high unmet medical need. Candidates must be highly collaborative, technically-skilled and motivated, demonstrating a proven track record in the rapid delivery and analysis of robust data sets within a dynamic and fast-moving environment.

Key Areas of Responsibility

- To implement high quality laboratory-based activities to support key *in vitro* and *ex vivo* SINEUP studies. These activities will include:
 - *Ex vivo* analysis of study tissue samples including tissue processing, western blotting, qPCR, ELISA.
 - *in vitro* testing and QC of SINEUPs using cell culture systems (cell lines and primary cells), performing cell transfections and transductions, followed by analytical methodology such as western blotting, qPCR, cell-based assays, ELISA, cell imaging.
- Execute high quality work, demonstrating an excellent attention-to-detail and appreciation of the broad Company research goals.
- Work to clear and tight timelines, disseminating data and updates internally *via* excellent written and verbal communication skills.
- Work in a highly collaborative manner with colleagues, within and external to the Transine team.

Essential Skills and Qualifications

The ideal candidate will have:

- Bachelor, Masters or PhD in the biological sciences.
- 12 months+ hands-on laboratory experience.
- A strong background in translational *in vitro* and *ex vivo* biology, including tissue processing (RNA and genomic DNA extraction, protein extraction, downstream sample analysis); essential cell biology, molecular biology and biochemical techniques, including but not limited to: quantitative PCR and gene expression analysis, viral genome copy number quantification; western blotting, fluorescent and luminescent cell-based assays, cell culture (for both immortalised and primary cell models), transfection/transduction,.



- An understanding of experimental design, statistical analysis and data interpretation.
- An evidenced track record of delivering high quality data to tight timelines.
- Accurate and timely data recording, analysis, report writing and lab book maintenance skills.
- Excellent attention-to-detail in experimental work and laboratory management standards.
- The ability to work independently in the laboratory, following detailed instructions where necessary but providing own intellectual input and advice as appropriate. Flexible attitude in regard to changing priorities.
- An understanding of the drug discovery process, and an appreciation of the key requirements for working in a biotech start-up.

Benefits:

- Competitive remuneration including eligibility for annual bonus.
- Eligibility for share options.
- Attractive relocation packages.
- 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 extensive amenities including a gym.

Should you wish to be considered for this position, please send a CV and covering letter to recruitment@transinetx.com.