



RECRUITMENT SPECIFICATION

Research Associate: non-viral gene delivery

4basebio is an innovative gene synthesis company with the ambition to provide high quality, synthetic DNA for use in gene therapies and gene vaccines. The company is setting up a new research and development team at our offices in Cambridge, UK to facilitate the scaling of our proprietary DNA manufacturing process and develop non-viral nanoparticle vectors for DNA delivery. We are looking for dynamic and experienced team members to help us achieve our ambitions and goals.

Responsibilities:

- Formulation, characterization and testing of novel non-viral gene delivery platforms *in vitro*
- Working with multiple cell lines carrying out transfection experiments
- Molecular and functional validation of transfected cells
- Actively participate and contribute to laboratory and company meetings
- Maintain an accurate and complete record of laboratory work performed
- To use and maintain company equipment in accordance to the company's SOPs and health & safety guidelines
- To undertake any other appropriate roles and responsibilities that reasonably fall within the role holder's skills and experience as requested
- Be prepared to travel to other 4basebio sites

Person Specification:

- Masters Degree/ equivalent experience in Molecular Biology or related degree
- Extensive experience with cell culture and transfections; primary cell experience is a plus
- Familiarity with particle sizing techniques, e.g. Zetasizer, Microscopy desirable

What we can offer:

Competitive salary + private healthcare + pension contributions + life assurance

To apply for this role send your CV and covering letter to HR@4basebio.com