

Bioanalytical Research Scientist

Job Title:	Bioanalytical Research Scientist
Company:	PepGen Ltd. (https://pepgen.com)
Location:	BioEscalator, Innovation Building, Roosevelt Drive, Oxford, OX3 7FZ (www.bioescalator.ox.ac.uk)
Compensation:	Salary dependent on experience
Hours:	Full-time
Contract Type:	Fixed term for 1 year, with the possibility of leading to a permanent posting within the company

The Company

PepGen is an ambitious Oxford-based biotech with a mission to develop and translate nucleic acid therapeutics using their innovative peptide-based drug delivery platform. Having spun-out in 2018, following a successful long-term collaboration between the Universities of Oxford and the MRC, PepGen are currently in the process of advancing their technology towards the clinic. PepGen have fostered a dynamic and enthusiastic working environment within their highly-motivated and passionate team. PepGen is an equal opportunities employer, and are seeking to expand their team to support their ambition of transforming drug delivery.

The Role

PepGen are looking for a Bioanalytical Research Scientist to join their growing multidisciplinary and dynamic research team. This position represents an excellent lab-based opportunity for someone looking to contribute to the development of a novel drug delivery technology. The successful candidate will work in a fast-paced environment to execute experiments at the interface of R&D and pre-clinical development. The successful candidate will be a proactive, organised individual who is able to manage their time effectively and possess technical expertise and knowledge in both cell culture and molecular biology. PepGen is looking for someone with

outstanding communication skills who shows a passion for science and enthusiasm to support our ambition to transform drug delivery.

Activities and Responsibilities:

- Execute molecular biology techniques including RNA/DNA extraction, RT-PCR, qPCR, ELISAs, gel electrophoresis and western blotting
- Maintain and propagate mammalian cell lines including primary and immortalised cell cultures
- Perform cellular biology techniques (e.g. microscopy, proliferation assays, cell viability assays)
- Screen libraries of compounds
- Order laboratory stock and resources and maintain laboratory equipment
- Write, optimise and troubleshoot protocols
- Keep excellent records of all experimental results and analyses
- Report results effectively in written reports and orally contributing to reports, SOPs, risk assessments, lab meetings etc.
- Ability to work independently and contribute to research plans

Candidate profile

Qualifications and Experience

- BSc in Biological sciences or equivalent
- Experience with cell culture, general molecular biology and cellular assays
- Experience of working according to stringent H&S policies
- Proficient in practical laboratory techniques and maintain good laboratory practices

Essential Skills

- Have an excellent eye for detail
- Have strong planning and organisation skills
- Highly organised and methodical approach to work and record keeping
- Data analysis, formatting and presentation skills
- Have a good work ethic, display a high level of professionalism and be reliable team player
- Ability to learn quickly and work in a fast-paced environment
- Adaptable, enthusiastic and approachable

Advantageous Skills, Experience and Attributes

- 1-2 years' experience in pharmaceutical and/or biotech industry
- Experience in drug delivery, nucleic acid therapeutics or drug development
- Knowledge of quality control procedures to ensure standardisation of assay procedures
- A collaborative attitude with a flair for problem-solving

Applications, consisting of a cover letter and current CV, or general inquiries about the role can be sent to Dr. Ashling Holland (aholland@pepgen.com). Please note that PepGen do not accept applications from recruitment agencies.