

Job Description

Job Title: Research Technician Apprentice

Reporting to: Managing Director - Technology and Process Innovation

Location: 12th Floor Tower Wing, Guy's Hospital, Great Maze Pond,
London SE1 9RT

The Cell and Gene Therapy Catapult (CGT Catapult) is an independent innovation and technology organisation committed to the advancement of cell and gene therapies with a vision of a thriving industry delivering life changing advanced therapies to the world. It creates powerful collaborations which overcome challenges to the advancement of the sector.

With over 400 experts covering all aspects of advanced therapies, it applies its unique capabilities and assets, in collaboration with academia, industry and healthcare providers to develop new technology and innovation.

The CGT Catapult works with Innovate UK.

Purpose of Role:

As an integral member of the Technology and Process Innovation (TPI) team, the Research Technician Apprentice will assist in the carrying out of scientific experimentation, laboratory investigations and/or production activities across Research & Development of Advanced Therapy Medicinal Products (ATMPs). The role will operate within a highly regulated environment to control the quality and safety of the Advanced Therapies being developed. As part of their role, the Research Technician Apprentice will use specialised technical skills and advanced scientific techniques following procedures associated with the Company's operational plans and assist in this delivery as part of the wider team. They are expected to develop their own awareness of the research context to help contribute to the proposal of new scientific ideas and protocols. The Research Technician Apprentice will also spend 20% of their time undertaking a study program with the University of Kent towards achieving a Foundation Degree in Applied Bioscience (for ATMP) with the majority of study taking place via distance learning.

Key Accountabilities:

- Assist in laboratory investigations using the appropriate scientific techniques, procedures and methods relevant to the development of Advanced Therapies.
- Participate in the design and execution of experiments, purchasing and receiving materials, and report the scientific results to senior colleagues.
- Ensure the accurate recording of technical data in accordance with good practice and approved Standard Operating Procedures.
- Support operational efficiency by ensuring the laboratory is adequately resourced and everything is clearly labelled.

- Performing controlled cleaning of laboratories and specialised equipment in accordance with approved Standard Operating Procedures (SOP's).
- Assist in the managing of scientific projects from project planning through to project milestones, risk analysis and key performance measures and to contribute to the wider organisations operational plans.
- Timely and successful completion of modules and assessments as required for
- University of Kent's Foundation Degree in Applied Bioscience (for ATMP).

Knowledge / Skills / Competencies:

- Highly motivated, pragmatic and practical to support the mission of the Cell and Gene Therapy Catapult to accelerate the development of a commercial cell and gene-based therapy industry in the UK.
- Desire to establish a high profile career within cell and gene sector and the personal drive to help push the sector to be a commercial success.
- High level interpersonal, communication (oral and written) skills and emotional intelligence.
- Resilient, with the ability to manage multiple and varied tasks and prioritise workload within a fast-paced professional environment, with a strong attention to detail.
- A good team player with a hands-on approach, and adaptable to new challenges.
- Flexible and pragmatic, able to learn quickly and respond flexibly to project needs and priorities.
- Ability to work well under pressure, to work independently and to be able to take the initiative when completing tasks.
- Ambitious, collaborative, driven.
- Comfortable operating autonomously once goals and objectives are set.
- Accurate with strong attention to detail.
- Ability to quickly establish credibility and build rapport and trust.
- Proven ability to engage constructively with colleagues at all levels across different departments to deliver objectives and to respond to a wide range of customer and management needs.
- Reliability, integrity and respect of confidentiality.
- Ability to manage time effectively, being able to plan and complete work to schedule.
- A positive attitude towards learning, personal and professional development.
- Keeps up to date with professional knowledge, expertise and best practice.
- Willingness to travel.

Education / Qualifications

- UCAS points including preferably a B in A-Level Biology or equivalent.
- GCSE or equivalent qualification in both English and Math's at Grade 4 or above