Cell Therapy Scientists (all levels)

We are growing our Cell Therapy Development team and are looking for talented stem cell scientists of all levels to join our expanding company!

Based at the Edinburgh BioQuarter, RoslinCT is a leading Contract Manufacturing and Development organisation within the cellular therapies/ATMPs field, performing cutting edge investigational medicinal product manufacture for clinical trials across Europe and the US. The Company is now embarking on an exciting period of planned growth, and we are recruiting for some key operational roles to help support and lead that growth into the future, including these positions.

We are searching for talented Cell Therapy Scientists with experience in iPSC culture, differentiation and analysis, GMP manufacturing process development and/or stem cell assay development to join our expanding operations. We are looking for scientists of all levels, from Technician to Manager, to join our existing team and are happy to see strong speculative applications.

Our Cell Therapy Development team supports the delivery of GMP translation and process development activities within our company and works closely with our GMP Production team to ensure seamless transfer of processes between the two departments. At all levels, our Cell Therapy Development Scientists will aid the development, GMP translation and technology transfer of novel cell and gene therapies for subsequent clinical application.

These roles will include process design/development, scale up, assay design for cell characterisation, the development of standard documentation for GMP processing, and the transfer to GMP manufacturing within the GMP Quality Management System.

Candidates for our company must also be able to demonstrate a strong commitment to our Core Values, and so should be:

- Passionate about Customer Satisfaction
- Able to support a ‘one team’ approach
- A great communicator
- Committed to personal growth and development
- Accountable for their work

Specific Responsibilities:

Responsibilities will vary depending on specific role but will likely include;

- Performing the GMP translation, process development and technology transfer of academic protocols and the development of assays for the delivery of new cell therapies
- Performing the process validation and technology transfer of GMP translated projects to the GMP manufacturing facility
- Providing support for the GMP team with the introduction of new client manufacturing processes

- Performing scale up and process development of in house and client manufacturing processes
- Day to day housekeeping of dedicated laboratories to ensure a high standard of organisation at all times with shared responsibility for out-of-hours cell culture maintenance
- Identification, evaluation and introduction of new technologies
- Work in GMP manufacturing clean rooms to take the process through to total completion.
- Performing routine tissue culture activities and processes for a range of pluripotent, progenitor and immune system cells (culture techniques, media preparations, reagent preparations, automated systems).
- Completion and design of documentation including standard forms, batch records, standard operating procedures (SOPs), experimental plans and reports in line with GMP requirements.
- Review of new innovations in cell and gene therapy processing including automation of technologies and process scale up. Process mapping and control point identification.
- Qualification of new techniques and training others in these techniques.
- Development of assays appropriate for characterisation and Safety testing of human embryonic stem cell lines (hESC), induced pluripotent stem cell (iPSC) lines (and other relevant cell populations) and their differentiated derivatives in line with the requirements for clinical application
- Researching new techniques/assays and liaising with experts in the field to introduce new assays to the CTD/QC departments.
- Collaboration with the GMP Quality Control (QC) Team to transfer new assays into routine practice and the GMP Production Team to transfer new procedures to the RoslinCT GMP cleanroom facility.

Qualifications Required:

Post holders will have;

- At least a Life Sciences Degree, or a related subject, or equivalent training and experience. Senior Scientists should hold a PhD in molecular biology, cell biology or equivalent or hold relevant equivalent industrial experience.

Skills/Experience Required:

Ideal candidates will also have:

Essential:
- Experience with culturing pluripotent stem cells, differentiation of stem cells and relevant cellular analytical techniques (FACS, QPCR, Immunostaining, Genetic analysis, etc.)
- Ability to plan and execute experimental plans with good data recording and report writing skills.
- Computer literate with specific skills in the use of Microsoft Word, Excel and Power point.

Desirable:

- A working knowledge of GMP.
- Experience in Process Development for cell and gene therapies.
- An excellent understanding and proven track record of working effectively within industry or relevant laboratory.
- Cell or tissue culture experience with iPSC / hESC other cell types or immunotherapies (*e.g*. CAR-T); particularly within cell isolation, cell activation, expansion and transduction.
- A thorough technical background in cell characterisation techniques *e.g.* DNA/RNA extraction, QPCR, Spectrophotometry, transfections, flow cytometry.

Behaviours Required:

The successful candidate for these roles will be able to demonstrate:

- Excellent attention to detail with a desire to continually develop and improve our processes.
- Ability to learn and share your knowledge where appropriate.
- Design, plan, write and execute scientific protocols.
- Record, analyse and present experimental findings in scientific reports, face to face interactions, posters and publications.
- A determination to succeed with a "can do attitude".
- Emotional resilience and an ability to work under pressure or in response to change.
- Flexibility and enthusiastic, with a passion for lab work.
- Excellent communication and interpersonal skills.
- Exceptional organisational and time management skills.
- Customer focused with the ability to work to deadline and deliver results.
- An exceptional team player.

Benefits:

- Group Personal Pension Plan: 3% Employee contribution with an Employer contribution of initially 5% for the first year of joining the scheme then a 1% increase per year until a maximum of 8% is reached.
- Group Life Cover, 3X Salary
- Health4All Cash Plan where you are able to claim cash back towards dental check-ups and treatment, new glasses, contact lenses and therapy treatments such as physiotherapy and chiropody and more.
- Employee Assistance Programme
- 31 days annual leave with an extra day from 3 years' service and a further day from 5 years' service.
- 4 public holidays

Location: Edinburgh and Lothian. *Please check that you can realistically commute to our site before applying as we have limited parking available.*

To apply, please send your CV, a covering letter with your salary expectation and confirmation you have the right to work in the UK to jobs@roslinct.com