

**Position**

Cell Culture – Technician

**Company Overview**

Avectas is a cell engineering technology business focused on improving the cost, manufacturing, and patient outcomes for the next generation of cellular therapies. Avectas is developing a unique cell engineering platform, SOLUPORE<sup>®</sup>, to enable the ex-vivo manufacture of gene modified cell therapy products. SOLUPORE is a patented, non-viral, cell engineering technology that permeabilizes the target cell membrane and allows efficient transfer of cargo into cells while retaining very high levels of cell viability and functionality. Avectas is currently developing the clinical (cGMP) technology embodiment while enhancing its dataset, implementing its commercialisation strategy, and building out the team.

**Position overview**

This role is a unique opportunity at a development-stage company. Avectas is supported with field-leading advisors, and a highly experienced technical/operational team. You as a key member of the process development team will learn skills in primary cell culture, quality control and analytics to help us to continue to build a transparent and successful organisation focused on delivering our SOLUPORE<sup>™</sup> cell engineering platform for the next generation of cell and gene therapies.

**Location**

3rd Floor Eolas Building, MaynoothWorks, Maynooth, Co. Kildare, Ireland.

**Role and Responsibilities**

Responsibilities will also include, but are not limited to, the following:

- Execution of all cell culture activities
- Verifying the required documentation information is complete and correct
- Reagent preparation
- Participation in project teams
- Management of lab supplies and raw materials
- Working independently and efficiently
- Ensuring laboratory quality assurance goals and standards are met.
- Preparing and maintaining detailed records, logs and summary reports of all procedures and results including graphs, scientific calculations, and statistical analysis charting
- Maintaining inventory of supplies, equipment and/or reagents. May order supplies/equipment/reagents or ensure that needs are escalated appropriately
- Ensuring high-quality, timely documentation in laboratory notebooks and relevant reporting software
- Collecting and controlling of experimental data and maintains accurate daily logs of experiments including methods and results
- Liaising and communicating with Cell Culture Senior Scientist
- Compliance with H&S, Quality, GLP and GMO policies

**Qualifications & Experience**

- At a minimum BSc + 1 year experience in Biology, Biochemistry, Biotechnology, Immunology, or a related field.
- The successful candidate must be self-motivated and a team player.
- Must be able to deliver on defined timelines, in collaboration with colleagues.

**Skill and Competencies**

- Documenting work clearly and perform tests accurately
- Communicating effectively with team members
- Good problem-solving skills and logical approach to solving scientific problems.
- Excellent interpersonal skills and communication skills, both verbal and written.

**How to Apply:**

Letter of interest and complete CV addressed to Senior Scientist Emily McFadden [emcfadden@avectas.com](mailto:emcfadden@avectas.com) . The ad will stay active until the position is filled. We would like to thank all applicants, but only those selected for an interview will be contacted.