

## Cell Manufacturing Specialist

### General Information

StromaBio UAE is looking for dedicated persons to manufacture cells for upcoming clinical trials. The position is initially a two-year post with the possibility of extension pending further clinical development. We will perform clinical trials in type 1 Diabetes and Frailty using Human Mesenchymal Stromal Cells (MSC) as therapy. The work is in collaboration with Swedish researchers, UAEU, the industry, and SEHA and will be supervised by the Abu Dhabi Department of Health. The aim is to set up production of MSC using the same protocols developed in Sweden over the last 15 years generating MSC with proven effect in several different indications.

MSC are manufactured from human bone marrow and expanded for 4-5 weeks. The cells are adherent and fibroblast-like in appearance. We need to hire three persons to manufacture the cells, document the process, perform quality controls etc. all according to written standard operating routines. All documentation will be in English. Mandatory training will be provided.

### Responsibilities

- Assist in setting up a new production lab in Abu Dhabi Emirate (first in Abu Dhabi or Al Ain, second step in Abu Dhabi)
- Perform cell culture work aseptically, generating high-quality cell products suitable for clinical use (production is partially performed without antibiotics so high-quality aseptic work is an absolute requirement, training will be provided)
- Ensure that the documentation is correctly filled out and up-to-date (very important for manufacturing and traceability of products)
- Report to StromaBio chief production officer and possibly a lab coordinator

### Duties

- Expansion of clinical-grade human MSC
- Participate in training deemed suitable for the position (training in good manufacturing practice (GMP), in cell culture, flow cytometry, good clinical practice (GCP) etc.).
- Follow written protocols, perform controls to ensure that all relevant data is secured
- Not share data with anyone not specified in writing to belong to the production team (documents may contain personal data or data that will be used to apply for patents)
- Order consumables, medium etc.
- Maintain a high-quality lab (cleaning or manage cleaning of the lab, ensure that the equipment is serviced etc.).

- Assist or manage lab, which includes environment controls (air pressure, particle counts etc.), set-up of new equipment, ensure proper installation and perform qualification of equipment to ensure that the equipment is suitable for the intended use.
- Design production protocols in English (if new protocols are needed or old protocols revised to fit the new production facility).
- Communicate with sales and technical experts regarding potential purchases of equipment, media etc.
- Train production staff and supervise the training, secure documentation of said training.
- The position will require training in Sweden, as well as other possible travel later to maintain a high-degree of competence in manufacturing.

#### Required Skills

- Master or Bachelor in Biomedical Science, Cell Biology, Pharmacology or similar discipline.
- Minimum 6 months experience in aseptic cell culture work
- Fluent in English (written and oral)
- Basic understanding of Flow Cytometry
- Be able to work independently and in a team environment
- Computer skills: Office Programs (primarily Word and Excel)
- Regularly report to senior managers both in UAE and abroad, submit activity reports weekly and participate in meetings when called.

#### Desirable Skills

- Experience in running Flow cytometry for cell characterization
- Training in microbiology and methods to assess sterility of formulations
- Experience in Good Manufacturing Practice (GMP)
- Previous work in a routine diagnostics lab

Please apply with letter and CV to:

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