

Bioprocess Development Scientist Job Ad

Procella Therapeutics AB is a start-up biopharmaceutical company on a mission to create stem cell-based therapy for heart disease and is seeking an outstanding Process Development Scientist to join its growing team.

If you are interested in this unique opportunity, don't hesitate to submit your application (including a cover letter).

About The Position

We are seeking a highly motivated individual to join us as a **Bioprocess Development Scientist**. The successful applicant will be responsible for the development of scalable manufacturing processes of our first cell-based therapy product. The Process Development Scientist will report directly to the Senior Scientist of the Development team of Technical Operations function. This full-time position is located at Procella Headquarters in Tullinge, Great Stockholm Area.

Key Accountabilities:

Working closely with the Development team , Scientists, and Senior Scientists to ensure the successful delivery of project outputs to schedule and budget. With accountability for:

- Develop scalable, robust, high yielding, and economically viable cell culture processes using miniature, bench-scale, and larger disposable up-/down-stream technologies in the laboratory setting.
- Generate, manage and evaluate critical data, support the writing of technical reports of process development operations as need.
- Support analytical evaluation, interpret data and work with other team members to integrate results into overall process development plans.
- Propose new ideas for modifications to processes or equipment to deliver improvements.

Key responsibilities:

To be responsible for the quality of the process development science carried out under assigned projects, this will be achieved by:

- Managing the research carried out by the process development scientists assigned to their projects.
- Produce detailed protocols and documentation to support transfer of processes to internal manufacture development and/or external clients.
- Responsible for executing agreed research independently with minimal supervision
- Ensuring the accurate recording, review and storage of laboratory generated data including sign-off for laboratory notebooks in line with Procella's quality standards
- Disseminate process development work internally and externally where appropriate.

Laboratory responsibilities:

- Production of SOP's and protocols to corporate quality standards as required.

- Act as “super user” for appropriate equipment and provide training to other staff members from the R&D laboratories as required.
- Support laboratory management activities and contribute to housekeeping and safety within the laboratory.

Skills/Competencies requirements:

- Hands on experience with mammalian cell culture, aseptic techniques (experience in culture of pluripotent stem cells is highly favourable).
- Proven experience and expertise in bioprocess development and scaling. Hands-on in single-use cell processing technologies for upstream and downstream development.
- Experience in cell-based analytical assays is required (flow-cytometry, qPCR, are desired).
- Experience in using design-of-experiment methodologies for process optimisation is desirable (e.g. software tools JUMP, DesignExpert).
- Ability to manage and work effectively in a team. Be a team player.
- Excellent organizational, interpersonal, and problem-solving skills.
- Comfortable in a fast-paced small company environment with minimal direction and able to adjust workload based upon changing priorities.
- Ability to work quickly and accurately with a strong focus on detail, takes initiative when required.
- Engineering experience in mechanical design or device development would be advantageous.
- Knowledge of Quality Control and Quality Assurance issues is desirable.
- Excellent IT skills in MS Excel and other MS office tools (Word, PowerPoint)
- Experience in scientific writing, keeps up to date with professional knowledge, expertise and best practice.
- Excellent written and oral communication in English.

Education:

- PhD preferably in Biochemical Engineering, Chemical Engineering, Biotechnology or related field with 2 years of relevant industry experience (not mandatory).
- Bs in Biological sciences with knowledge in process and analytical development with 5+ years of experience in a related industry environment.

Contact (application):

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