

Postgraduate Biologics Development USP

Job ID
REQ-10028189
Oct 31, 2024
Switzerland

About the Role

Major accountabilities:

- Support the development of efficient, high-yielding, robust and scalable fermentation processes for new biological entities
- Support the improvement and intensification of established fed-batch cell culture processes from vial break to harvest, including seed and main bioreactor stage
- Support the evaluation and implementation of new equipment and technologies (e.g. new feeding strategies, process formats) in the Upstream Process (USP) environment
- Design, plan, and execute USP lab activities, primarily parallel fermentation experiments, in our lab scale (<10 L) facility using state of the art disposable and glass bioreactor technology

Minimum Requirements:

- Master of Science in Life Sciences, e.g., in Biotechnology, Biochemistry or Bio-engineering with basic knowledge in upstream processing or equivalent education/experience

Skills:

- Basic laboratory experience with mammalian cell cultures, primarily aseptic handling, ideally with shake flasks, wave and stirred bioreactors (experience in parallelized and automated cultivation in ambr250 systems is a plus)
- Intrinsic curiosity, willingness to adopt challenging tasks and grow in related areas of expertise (e.g. parallelized, automated cultivation)
- Experienced in independently planning, executing, and evaluating own laboratory experiments and presenting the data

Languages :

- English.
- German would be an additional asset

Accessibility and accommodation:

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Role Requirements

Why Novartis: Helping people with disease and their families takes more than innovative science. It takes a community of smart, passionate people like you. Collaborating, supporting and inspiring each other.

Combining to achieve breakthroughs that change patients' lives. Ready to create a brighter future together?

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Division

Development

Business Unit

Innovative Medicines

Location

Switzerland

Site

Basel (City)

Company / Legal Entity

C028 (FCRS = CH028) Novartis Pharma AG

Functional Area

Others

Job Type

Full time

Employment Type

Early Career (Fixed Term)

Shift Work

No

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