

Senior Expert Science & Technology - Downstream Process Development

Job ID
REQ-10065713

10月 31, 2025

Austria

摘要

Location: Schafftenau, Austria #onsite

Role Purpose:

Our Downstream Development team plays a crucial role in the late-phase development and transfer of biopharmaceutical drug substance (DS) processes. We are contributing significantly to bringing innovative biopharmaceutical drugs to the market and are dedicated to leveraging data science and digital initiatives to drive innovation and efficiency.

We are currently seeking a highly skilled and motivated Senior Expert to join our dynamic DSP Development team. In this role, you will be responsible for leading our portfolio pipeline projects in downstream process development. Your expertise will be crucial in supporting our development and submission initiatives, ensuring that our development strategies are aligned with our business goals.

About the Role

Key Responsibilities:

- Lead and organize the downstream process development activities for our portfolio pipeline projects
- Perform chromatography steps, cross flow filtration / tangential flow filtration and other membrane separation methods for purification of recombinant proteins as part of process development and characterization at laboratory and pilot scale
- Independently plan, organize, perform and document scientific experiments; handle several activities at a time
- Documentation of the studies in electronic documentation systems according to defined standards
- Evaluate and interpret results, propose and actively support the design of next experiments, supervise project related activities; perform complex tasks without having established procedures of downstream processes.
- Work according to appropriate standards for quality, ethics, health, safety, environment protection, and information security, lead initiatives to ensure continuous improvement; all activities have to be aligned with organizational workflows and procedures
- Generate scientific documents to hand over to internal and / or external partners and support generation of international registration documents under minimal supervision.
- Contribution to technology transfers to internal and external sites and definition of process steering control
- Act as Functional Lead for DSP development projects, participate in sub-teams and contribute to overall TRD strategies and goals and support decision-making.
- Support student projects to expand modeling capabilities and explore novel approaches.
- Prepare scientific documents for external partners and regulatory submissions; interact with authorities as needed.

Requirements:

- Completed studies in Biotechnology, Process Engineering, Biology, Biochemistry, Pharmaceutical Technology, Technical Chemistry, Pharmacy, ideally with several years of industry experience
- Experience in Downstream Processing, in particular with chromatography systems, e.g. ÄKTA systems
- Proficiency in programming languages such as Python, R, or SQL is a plus
- Excellent problem-solving skills and the ability to think critically
- Strong communication and collaboration skills
- A personality with a can-do mentality and the ability to adopt to change with strong communication across organizational interfaces
- Ability to work with a cross-functional team in a matrix environment
- Fluency in English

Adjustments for Applicants with Disabilities: If because of a medical condition, physical disability or a neurodiverse condition you require an adjustment during the recruitment process, please reach out to disabilities.austria@novartis.com and let us know the nature of your request as well as your contact information. The support which we can provide will include advice on suitable positions as well as

guidance at all stages of the application process. Austrian law provides candidates the opportunity to involve the local disability representative, Behindertenvertrauensperson (BVP), in the application process. If you would like to request this, please let us know in advance as a note on your CV.

In accordance with Austrian law, we are obliged to disclose the minimum salary as stated in the collective bargaining agreement. For this position the minimum salary is € 65,605.54/year (on a full time basis). In most cases, the actual salary will be higher, as we strive to maintain a competitive position in the market and consider your previous experience, qualifications and individual competencies.

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? <https://www.novartis.com/about/strategy/people-and-culture>

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部门
Development

Business Unit
Innovative Medicines

地点
Austria

站点
Schaftenau

Company / Legal Entity
AT33 (FCRS = AT033) Novartis Pharmaceutical Manufacturing GmbH

Functional Area
Research & Development

Job Type
Full time

Employment Type
Regular

Shift Work
No

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Novartis is committed to building an outstanding, inclusive work environment and diverse teams' representative of the patients and communities we serve.



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