

Postdoc in Biologics Drug Product Development

Job ID
REQ-10030648
Dec 06, 2024
Switzerland

Summary

We're looking for an enthusiastic and motivated recent recipient of a PhD in a pharmaceutical sciences-related field (e.g., pharmacy, biology, chemistry, biotechnology), preferably with general experience and knowledge in biologic / protein products.

We offer a 3 years' Postdoctoral Research position in our Biologics Drug Product Development department in Basel (Switzerland), supporting an innovative project in the context of ultra-highly concentrated novel formulations for monoclonal antibodies.

Preferred start date: Q1 2025
Latest start date: April 2025
Duration: 2 years

#LI-Onsite

About the Role

Major accountabilities:

- Addressing manufacturing technology questions in collaboration with a technology partner.
- Process optimization and detailed product characterization using various non-standard methods.
- Optimization of rheology, injectability, and compatibility of antibody suspensions.
- Connection with the compatibility and bioavailability of the suspensions in vivo.
- Development of in vivo and in vitro tests for product evaluation.
- Supervision of two PhD students whose research topics fall within the postdoc's area of expertise.

Minimum Requirements:

Work Experience:

- Good knowledge of laboratory and/or technical tools for biologic drug product development and process optimization
- Interest in problem-solving and optimization strategies
- Strong skills in mentoring and guiding junior researchers.
- Teamwork and willingness to collaborate.

Skills:

- PhD in a related field (e.g., pharmaceutical sciences, biology, chemistry, biotechnology, etc.) - graduation

no longer than 1 year ago

- General experience and knowledge in biologic / protein products, ideally experiences on high dose protein formulations

Languages :

- English.

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Accessibility and accommodation

Novartis is committed to working with and providing reasonable accommodation to all individuals. If, because of a medical condition or disability, you need a reasonable accommodation for any part of the recruitment process, or in order to receive more detailed information about the essential functions of a position, please send an e-mail to inclusion.switzerland@novartis.com and let us know the nature of your request and your contact information. Please include the job requisition number in your message

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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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