

Postgraduate in Dissolution & Biopharmaceutics

Job ID
REQ-10034123
Dec 16, 2024
Switzerland

Summary

We are seeking a talented postgraduate, who is in the early career path, to join our Development Team in Analytical Research & Development for Small Molecules for an internship of 8-11 months. The postgraduate scientist will be responsible for analytical formulation support and bio-pharmaceutics evaluations.

About the Role

The main objective of this postgraduate project is to develop novel dissolution capabilities for screening the drug product performance. The Intern will operate with advanced dissolution technologies that simulate the processes occurring in the gastrointestinal lumen with a strong focus on oral enabling formulations.

Preferred start date: February 2025

Latest start date: March 2025

Duration: 8-11 months

Please attach a cover letter explaining your motivation for this position and let us know when you are available. Thank you very much.

Major accountabilities:

- Design, plan, perform, interpret and report results from biorelevant dissolution procedures using USP I/II equipment.
- Develop HPLC methods suitable for dissolution testing with oral dosage forms.
- Provide raw data documentation, evaluation and results interpretation of scientific experiments with high focus on quality.
- Meet quality, quantity and timelines in all assigned projects.
- Liaise with external partner(s) in the context of scientific collaborations.

Minimum Requirements:

- BS / MSc in analytical chemistry or equivalent, obtained in the last 2 years maximum.
- proven research experience with biopharmaceutical in vitro techniques (e.g., solubility, dissolution, precipitation, solid state characterization, permeability...) and/or QC dissolution testing (USP I, II and IV) is an advantage.
- Good scientific and technical knowledge in analytical science, in particular in biorelevant dissolution testing (using compendial or non-compendial methods) as well as applying HPLC analytics.
- Possess a good amount of innovation and creativity and be able to think and act unconventionally.

- Good knowledge in English (oral and in writing). Knowledge in German would be a plus.
- Ability to perform in a highly dynamic environment.

Why Novartis: Our purpose is to reimagine medicine to improve and extend people's lives and our vision is to become the most valued and trusted medicines company in the world. How can we achieve this? With our people. It is our associates that drive us each day to reach our ambitions. Be a part of this mission and join us! Learn more here: <https://www.novartis.com/about/strategy/people-and-culture>

Commitment to Diversity and Inclusion:

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

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 diversity.inclusion_ch@novartis.com and let us know the nature of your request and your contact information. Please include the job requisition number in your message

Join our Novartis Network: If this role is not suitable to your experience or career goals but you wish to stay connected to hear more about Novartis and our career opportunities, join the Novartis Network here: <https://talentnetwork.novartis.com/network>

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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Benefits and Rewards: Read our handbook to learn about all the ways we'll help you thrive personally and professionally: <https://www.novartis.com/careers/benefits-rewards>

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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