



Grad/Master Student Pharm Development " " >

Job ID
340098BR
Feb 28, 2022
Switzerland

Job Description

Be at the front line for innovative pharmaceutical products that reach patients in more than 150 countries. As part of pharmaceutical development (PHAD) you can make a difference to millions of patients around the world by continuous development of new chemical entities and upcoming exciting commercial products.

Position Purpose: In pharmaceutical development, we aim to develop and implement innovative pharmaceutical technologies (solid oral, topical, parenteral, ophthalmic and inhalation dosage forms containing small molecules NCEs). As a Master Student or a training placement for 6 months, within this innovative environment you will contribute to elaborate pharmaceutical processing technologies and to develop pharmaceutical formulation know-how for novel technologies. Your work will be focused around the research, development and characterization of dosage forms and their components, and how this translates to the production of innovative pharmaceuticals.

Tasks / Responsibilities:

There are a range of projects available which may cover any of the following areas:

- Development of novel dosage form technologies
- Feasibility trials to understand the impact of new technologies
- Characterization of material properties and linking to process performance
- Process development activities and assess process performance
- Build related models interconnecting material properties and process performance
- Compare model prediction with process performance
- Summarize and present results in internal meetings

Duration: 6 months internship

Start date: May and November each year. Please indicate your desired start date in your application.

Diversity & Inclusion / EEO

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

Minimum Requirements

Minimum Requirements:

- Recent graduate (B.Sc./M.Sc.) or Master Student in e.g. Pharmacy, Pharmaceutical Engineering, Chemical Engineering, Pharmaziepraktikant/in
- Special interest in formulation, pharmaceutical technology/processing and/or physicochemical properties / pharmaceutical material sciences (e.g. powder characterization)
- Ability to work in multidisciplinary teams in an international environment
- Organizational, and scientific skills including curiosity and planning and execution of lab work
- strong communication and presentation skills
- Proficiency in English, German skills are advantageous
- Familiarity with Microsoft Office, additional packages e.g. Minitab would be advantageous

Why consider Novartis?

799 million. That's how many lives our products touched in 2019. And while we're proud of that fact, in this world of digital and technological transformation, we must also ask ourselves this: how can we continue to improve and extend even more people's lives?

We believe the answers are found when curious, courageous and collaborative people like you are brought together in an inspiring environment. Where you're given opportunities to explore the power of digital and data. Where you're empowered to risk failure by taking smart risks, and where you're surrounded by people who share your determination to tackle the world's toughest medical challenges.

Imagine what you could do at Novartis!

Division

Global Drug Development

Business Unit

TECHNICAL R & D GDD

Location

Switzerland

Site

Basel

Company / Legal Entity

Novartis Pharma AG

Functional Area

Interns/Students on Novartis Payroll

Job Type

Full Time

Employment Type

Internship

Shift Work

No

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