

In vivo Research Scientist - Immunology (80-100%*)

Job ID
REQ-10063902

10月 21, 2025

Switzerland

摘要

Location: Basel, Switzerland
Full time, onsite, #Li-onsite

At Novartis, we are reimagining medicine to improve and extend people's lives. We use innovative science and technology to address some of society's most challenging healthcare issues. We discover and develop breakthrough treatments and find new ways to deliver them to as many people as possible.

As an In-vivo Research Scientist in the Immunology Disease Unit in Biomedical Research, you will play a pivotal role contributing to and being responsible for conducting a variety of complex research activities under the guidance of the lab head to help achieve the objectives of the immunology program.

About the Role

Key responsibilities of the role will include designing, overseeing, and conducting in vivo studies in rodents focused on autoimmune diseases or mechanistic PK/PD models. This involves tasks such as dosing, monitoring, scoring, and collecting samples. In addition, key responsibilities include performing ex vivo readouts such as cytokine and biomarker profiling, flow cytometry and histological evaluations to complement in vivo findings.

The Research Scientist also analyzes experimental data, interprets findings, proposes innovative strategies to advance research, and maintains meticulous experimental records.

Additionally, you will be responsible for prioritising tasks effectively, meeting project deadlines, and ensuring compliance with safety protocols and regulatory standards.

Minimum Requirements: What you will bring to the role

Your Profile:

- Completed apprenticeship as a laboratory technician or Bachelor/Masters in biochemistry, biology, molecular biology, life sciences, or a related field
- Minimum 2-3 years relevant lab based work experience in an industrial or academic setting, preferably in immunology research with in-vivo research as a focus

LTK I or equivalent animal research qualification is essential.

Research Techniques and Expertise:

- Proficiency in mouse models and handling techniques, including blood sampling, oral gavage, injections (IV/IP/ID/SC), perfusion, organ harvesting, anesthesia, and euthanasia
- Proficiency with planning and running mechanistic PK/PD in vivo models and / or disease models related to immune indications
- Proficiency in cellular immunology methods and ex vivo readouts such as ELISA, multiplex assays. Multicolour flow cytometry and qPCR experience would be an advantage
- Experience working with human cell transfer (PBMCs) and humanised mouse models is of advantage

Analytical and Organizational Skills:

- Maintains experimental records and prepares reports aligned with study objectives and compliance guidelines
- Demonstrates strong planning and organizational skills, including prioritizing tasks, allocating resources, and meeting deadlines

- Eager to learn and combine new techniques and concepts, to present results within the lab and project teams, to use and apply literature data, to perform exploratory activities and to work independently and as a team member
- Adapts quickly to new concepts and applies insights to drive innovative research solutions
- Excellent oral and written English

*Restrictions on flexible working arrangements may apply and will be discussed at interview if applicable

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.

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

Biomedical Research

Business Unit

Pharma Research

地点
Switzerland

站点
Basel (City)

Company / Legal Entity
C028 (FCRS = CH028) Novartis Pharma AG

Functional Area
Research & Development

Job Type
Full time

Employment Type
Regular

Shift Work
No

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