

Senior Expert Science & Technology

Job ID

REQ-10076393

Apr 24, 2026

LOC_CH

About the Role

Responsibilities include designing, executing, and planning scientific experiments, and reporting results in line with the ARD Oligonucleotides Analytics project. Ensure timely, high-quality delivery of supplies and knowledge generation. Lead, manage, and support project and team activities, contribute to analytical strategy, and promote scientific and operational excellence within the TRD-NCE goals. This role is part of the ARD Science & Operation - Oligonucleotides Analytics Team.

Major accountabilities:

- Independently design, plan, execute, interpret, and report analytical activities for Oligonucleotides (DS and DP) utilizing cutting-edge analytical sciences and technologies (such as analytical method development, validation, transfer, stability, release testing, and formulation development analytics) in accordance with established timelines and quality standards. This position also requires active participation in laboratory operations.
- Develop and apply mass spectrometry methods for oligonucleotides.
- Foster and share best practices, provide robust scientific and technical expertise within the analytical project sub-team, among analytical scientists, and throughout the organization.
- Create analytical documents that align with global project strategies by phase. Assist in strategic planning, design, and execution.
- Participate to the planning and implementation of laboratory experiments for designated projects, including activity scheduling, experiment monitoring, and data analysis.
- Main contact for science and technical issues with internal stakeholders.
- Offer scientific guidance and mentorship to laboratory associates.
- Oversee technical analytical deviations and recommend appropriate corrective and preventive actions (CAPAs).
- Assist with audits and health authority inspections, making sure there are no major findings in the areas assigned.
- Follow SOPs, GMP, GLP, QM, HSE, ISRM, and Novartis Guidelines.
- Demonstrate excellent collaboration and encourage sharing of expertise.

Minimum Requirements:

- PhD with a minimum of 3 years's experience or Master degree in analytical chemistry with a minimum of 10 years' experience in the pharmaceutical industry.
- Proficiency in using hyphenated analytical separation and detection techniques including mass spectrometry.
- Excellent knowledge of general laboratory management and analytical techniques. , e.g. HPLC, UV-spectrometry, titration.
- Proven experience in quality principles driving drug development such as GMP; understanding of general regulatory and quality expectations.
- Ability to perform in a highly dynamic environment
- Key qualities include strong coordination, clear communication, teamwork, self-motivation, and quick learning.

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

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.

Role Requirements

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>

Benefits and Rewards: Learn about all the ways we'll help you thrive personally and professionally.

[Read our handbook \(PDF 30 MB\)](#)

Division

DIV_GD

Business Unit

Development

Location

LOC_CH

Site

Basel (City)

Company / Legal Entity

C028 (FCRS = CH028) Novartis Pharma AG

Functional Area

FCT_RD

Job Type

Full time

Employment Type

Regular

Shift Work

No

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