

Senior Scientist - Small Scale siRNA Analytics & Automation (80-100%*)

Job ID
REQ-10045445

4月 03, 2025

Switzerland

摘要

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

We are seeking a highly motivated and curious Senior Scientist whose focus will be on siRNA Analytics and Automation in our xRNA synthesis team at Biomedical Research in Basel.

Our team produces next-generation xRNA therapeutics in a collaborative- and innovation-driven environment, aiming to transform the lives of millions of patients with unmet medical needs. The successful candidate will have strong experience in analytical chemistry, will be responsible for delivering high-quality analytical data, and for incorporating innovative methodologies for our xRNA platform. Join us and help reimagine medicine!

About the Role

Your responsibilities

- Run Mass Spectrometry analytics of oligonucleotide samples by state-of-the-art methods and technologies
- Develop and introduce innovative separation methods for HPLC or FPLC based-systems
- Monitor the field for new developments and techniques in oligonucleotide analytics
- Contribute to our high-throughput, automated synthesis efforts
- Together with the project team, integrate experimental data to develop scientific hypotheses and prioritize novel oligonucleotide chemistries to address key project questions
- Support and coach other team members by sharing your know-how and experience
- Discuss and communicate scientific results at internal meetings and research boards
- Responsibility to maintain high levels of laboratory safety and infrastructure

What you will bring to the role

- A Bachelors or Master degree with a focus on analytical or synthetic chemistry
 - Experience with oligonucleotide analytics or downstream processing is considered a plus
 - Exposure to and knowledge of Mass Spectrometry
 - Experience with liquid handling robotic systems (e.g. Hamilton, Tecan) is considered a plus
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- Experience with scripting languages (e.g. R, Python) is considered a plus
- Passion for analytical technologies and lab automation
- Ability to critically interpret results, develop and implement novel methodologies and processes by taking calculated risks and smart decisions
- A collaborative mindset, with an enthusiasm to develop yourself and others
- A commitment to delivering high-quality data
- Aptitude to work in a fast-paced, team-oriented matrix environment
- Excellent oral and written communication skills

*Restrictions on working flexibility may apply to this position and can be discussed at interview as required

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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