

Senior Expert Science & Technology (Oligonucleotide Chemist)

Job ID
REQ-10067032

11月 26, 2025

Switzerland

摘要

Location: Basel, Switzerland #onsite

We have a fantastic opportunity for a Oligonucleotide Chemist in our CHAD department here in Basel.

About the Role

Your responsibilities:

Your responsibilities include, but are not limited to:

- Defining fit-for-purpose synthesis strategy for drug substance manufacturing and Health Authority documentation.
- Develop efficient and scalable oligonucleotide processes on relevant projects within Novartis

portfolio across different scales.

- Be part of the Oligo chemist / engineering team to develop and optimize syntheses used in process R&D.
- Investigate various approaches for oligonucleotide preparation and evaluate their potential by applying cutting-edge automated platforms.
- Ensuring utilization of state-of-the-art technologies and science.
- Efficient use of lab resources.
- Maintaining oversight on process safety.
- Co-leading the process transfer to pilot plants.
- Serving as consultants for troubleshooting during campaigns.
- Collaborating with internal and external stakeholders or partners
- Collaborate with diverse experts in the areas of Nucleic Acid Chemistry, Process Chemistry, Process Engineering and Analytics.

What you ' ll bring to the role:

- A completed PhD in Organic Chemistry, or Chemical engineering
- PostDoc with a focus on oligonucleotides processes.
- Experience in developing platform synthesis concepts for oligonucleotides
- Experience in process development using state of art oligo synthesizers.
- Experience in downstream processing including TFF and chromatographic processes
- An excellent track record of original research and extensive experience in using “ state of the art ” technologies.
- Fluency in English

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.

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: Read our handbook to learn about all the ways we ' ll help you thrive personally

and professionally: <https://www.novartis.com/careers/benefits-rewards>

部门

Development

Business Unit

Development

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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