NOVARTIS

Senior Expert Science and Technology - Oligonucleotide

Job ID
REQ-10076615
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Индия

Сводка

What does it take to discover and develop cutting-edge medicines that address society's biggest disease burdens? Thousands of scientists and physicians. Hundreds of global academic, biotech and digital partnerships. All working together. This is the community you'll be part of when you join one of our R&D teams.

Design, plan, perform, interpret and report results of scientific experiments for the preparation and timely delivery of drug substances (DS), drug products (DP), processes and procedures. Lead and manage all project/local network activities, support/coach team members, participate in sub-teams and contribute to overall TRD strategies and goals.

About the Role

Key Responsibilities

- Responsible to develop and validate robust analytical methodologies applied to innovative Oligonucleotides therapeutics. Strong experience in various chromatography techniques is a pre-requisite. Experience in mass spectrometry applied to biological molecules would be an asset.
- Responsible to design, plan, conduct, interpret and report analytical activities for DS and/or DP applying state of the art analytical science and technologies (e.g., analytical method developments/validations/transfers/stability/release testing, formulation development analytics etc.) according to the agreed timelines and appropriate quality standards.
- Contribute to the planning and execution of experiments in the lab for assigned projects (for e.g., scheduling of activities in the lab, experimental overview, data evaluation).
- Author analytical documents supporting the analytical and the global project strategies based on project phase. Contribute to strategic decisions: design, plan and execute.
- Support the elaboration of analytical documents for handover to internal and external partners (for e.g., including Health authority questions /CMC modules / Manufacturing & supply operations etc.).
- Accountable to share best practices, bring strong scientific and technical expertise within the analytical project sub team, analytical scientists and across the organization.
- Work according to appropriate SOPs, GMP, GLP, QM, HSE, ISRM & Novartis Guidelines and exhibit strong team spirit and promote knowledge exchange. Embrace the Novartis Values & Behaviors, coach and mentor project team members and other associates.
- Contribute to shaping the Oligonucleotide lab further, alongside experienced experts and scientists and prepare the lab for Oligonucleotide analytics.

Minimum Requirements:

- PhD in Analytical Chemistry (or equivalent) with a minimum of 5 years of experience in pharmaceutical analytical development.
- Strong expertise in oligonucleotide analytics. Proven expertise in liquid chromatography separation techniques, including RP, IEX, and HILIC (mandatory).
- Experience in mass spectrometry, including mass confirmation, impurity quantification, and sequencing (asset). Demonstrated contribution to scientific exchange and knowledge-sharing groups within Novartis.
- Strong scientific capability with a proven track record of guiding and mentoring colleagues. Proficiency with software and digital tools, including MS Office, LIMS, and chromatography data systems (e.g., Chromeleon).
- Solid GMP experience (mandatory). Sound understanding of regulatory and quality expectations. Strong scientific foundation with excellent communication skills, including presentations and scientific/technical writing.

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)

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Business Unit
Development
Место
Индия
Сайт
Hyderabad (Office)
Company / Legal Entity
IN10 (FCRS = IN010) Novartis Healthcare Private Limited
Functional Area
Research & Development
Job Type
Full time
Employment Type
Regular
Shift Work
No

Accessibility and accommodation

Novartis is committed to working with and providing reasonable accommodation to individuals with disabilities. If, because of a medical condition or disability, you need a reasonable accommodation for any part of the recruitment process, or in order to perform the essential functions of a position, please send an e-mail to diversityandincl.india@novartis.com and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

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