NOVARTIS

Senior Expert Science & Technology

Job ID
REQ-10078371
May 28, 2026
LOC_IN

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.

Essential 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.

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)

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DIV_GD
Business Unit
Development
Location
LOC_IN
Site
Hyderabad (Office)
Company / Legal Entity
IN10 (FCRS = IN010) Novartis Healthcare Private Limited
Functional Area
FCT_RD
Job Type
Full time
Employment Type
Regular
Shift Work
No
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