

Senior Expert Science & Technology II - Material Science

Job ID
REQ-10066537

11月 09, 2025

China

摘要

-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. -Management Track -Lead a team for the development of pharmaceutical/biological/cell-gene therapies working in a multidisciplinary environment. Execute and support developing the functional strategy and drive operational excellence in line with TRD vision and strategy. Ensure full portfolio support in line with GDD, Sandoz, NTO and NIBR plans. -SANDOZ: -Team Lead: -Lead and manage a team developing generic products, processes and procedures in line with global technical development strategy and objectives; apply scientific/technical/ GMP and/or quality-related expertise to address complex RandD issues; coach team members; manage operational aspects in lab or plant; develop strategies on science and technologies. -(Principal) Scientist: Lead and manage all project/local network activities and contribute to strategic decisions; design, plan, perform, -document and interpret scientific/developmental experiments or GMP testing or pilot plant processes for the preparation and timely delivery of generic products, processes or procedures within a multifunctional project team coordinated by a Project Manager/Leader; maintain and qualify equipment/infrastructure and manage operational aspects in lab or plant as assigned. -Scientist: -Design, plan, perform, interpret and report

results of scientific experiments for the development and timely delivery 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 SZ strategies and goals.

About the Role

Major accountabilities:

- Work according to appropriate standards for quality, ethics, health, safety, environment, protection and information security; lead initiatives to ensure continuous improvement; all activities have to be aligned with organizational workflows and procedures.
- Evaluate and interpret results, draw relevant conclusions; supervise project related activities; perform complex tasks without having established procedures.
- Oversess and may also write protocols, scientific reports, lab procedures or process.
- related SOPs; write scientific documents intended for external partners or for generation of registration documents; interact with authorities -Communicate, address and solve problems within own and broader area of responsibility; communicate effectively across organizational interfaces; lead the transfer of know how to other departments or external contractors, including troubleshooting and on-site training.
- For technical development units: Develop complex methods (lab or plant); lead the optimization of project related scientific /technical activities or processes, co-ordinate local team(s); guide development and implementation of new technologies.
- For GMP units: ensure compliance to cGMP. For technology focused role: Provide scientific and technical guidance; actively foster knowledge exchange.
- Develop, mentor and coach other scientific associates; present scientific /technical results internally and contribute to publications, presentations and patents.
- For project-focused role: Lead assigned teams; represent own technical function in teams and fulfill all project tasks and responsibilities related to the own discipline -Broadly uses professional concepts in accordance with company objectives to solve complex problems in creative and effective ways -Contributes to many cost center goals and objectives; may contribute to service line goals .
- Develop detailed plans and timelines with the manager, develop formulation strategies and plans for designated projects from development to cGMP manufacture.
- Ensure accurate, speedy reports are produced to enable reg
- Reporting of technical complaints / adverse events / special case scenarios related to Novartis products within 24 hours of receipt
- Distribution of marketing samples (where applicable)

Minimum Requirements:

Skills:

- Coaching Skills.
- Data Science.
- Environment.
- Experiments Design.
- Health And Safety (Ehs).

- Laboratory Equipment.
- Manufacturing Process.
- Materials Science.
- Process Simulation.
- Project Management.
- Sop (Standard Operating Procedure).
- Technical Writing.

Languages :

- English.

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>

Join our Novartis Network: Not the right Novartis role for you? Sign up to our talent community to stay connected and learn about suitable career opportunities as soon as they come up: <https://talentnetwork.novartis.com/network>

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
Innovative Medicines

地点
China

站点
Shanghai (Shanghai)

Company / Legal Entity
CN14 (FCRS = CN014) China Novartis Institutes for BioMedical Research Co., Ltd.

Functional Area
Research & Development

Job Type
Full time

Employment Type
Regular

Shift Work
No

[Apply to Job](#)

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.china@novartis.com and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

Novartis is committed to building an outstanding, inclusive work environment and diverse teams' representative of the patients and communities we serve.



Job ID
REQ-10066537

Senior Expert Science & Technology II - Material Science

[Apply to Job](#)

Source URL:

<https://www.novartis.com.cn/careers/career-search/job/details/req-10066537-senior-expert-science-technology-ii-material-science>

List of links present in page

1. <https://www.novartis.com/about/strategy/people-and-culture>
2. <https://talentnetwork.novartis.com/network>
3. <https://www.novartis.com/careers/benefits-rewards>
4. <https://platform.moseeker.com/m/customize/page/novartis?jobnumber=REQ-10066537>
5. <mailto:diversityandincl.china@novartis.com>
6. <https://platform.moseeker.com/m/customize/page/novartis?jobnumber=REQ-10066537>