NOVARTIS

Expert Science & Technology II / Senior Expert Science & Technology I - Material Science

Job ID
REQ-10026539
Nov 21, 2024
China

About the Role

Key Responsibilities

- Independently plan, organize, perform and document scientific experiments /GMP testing /manufacturing plant activities under minimal supervision; handle several activities at a time -Take over responsibility for and utilize special tools /equipment or specialized facilities as an expert; schedule and perform maintenance and qualification of instruments / equipment -Proactively identify conflict situations and contribute to solutions -Work according to appropriate standards for quality, ethics, health, safety, environment protection, and information security; lead initiatives to ensure continuous improvement -Documentation of raw data, evaluate and interpret results; propose and actively support the design of next experiments.
- Review and verify raw data generated by others; approval of tests / experiments performed by others -Write protocols, scientific reports or lab procedures based on templates or SOPs under minimal supervision -For technical development units: Develop new methods or optimize existing methods/processes (lab or plant); contribute to development and implementation of new technologies -For GMP units: ensure compliance to cGMP -For technology-focused roles: Perform information and literature searches under minimal guidance.
- Actively foster knowledge exchange.
- Train and coach associate scientists, technicians, temporary employees and employees under training / education -For project-focused role: Participate in function-specific sub teams and fulfill assigned project tasks and responsibilities under supervision -Uses professional concepts and company's policies and procedures to solve a wide range of difficult problems in imaginative and practical ways.
- Contributes to some cost center goals and objectives -SANDOZ : -Senior Scientist : -Design, plan and perform / supervise scientific experiments and contribute to project related scientific /technical activities under minimal supervision (e.g., interpret and report results, generate and evaluate data, draw relevant conclusions, optimize existing methods / processes).
- Establish innovative solutions for verification and control of critical quality attributes, critical material attributes or critical process parameter in cooperation with other colleagues.
- Establish control procedures and specifications and review test procedures.
- Generate scientific documents to hand over to internal and / or external partners (e.g., MST, TechOps, authorities, external companies) and support generation of international registration documents under minimal supervision.
- If assigned this task, maintenance of infrastructure / equipment and required investments (e.g. system ownership) -Generate lab procedures or SOP’s, generate protocols and reports -Lead technical meetings during product development at the local level as well as on the level of SDC network -Report and present

scientific /technical results internally and contribute to publications, presentations and patents.
- Report and present scie

Essential Requirements:

- Work Experience:
- Functional Breadth.
- Operations Management and Execution.
- Collaborating across boundaries.
- Environment.
- Experiments Design.
- Health And Safety (Ehs).
- Laboratory Equipment.
- Manufacturing Process.
- Materials Science.
- Process Simulation.
- Project Management.
- Sop (Standard Operating Procedure).
- 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: Read our handbook to learn about all the ways we'll help you thrive personally and professionally: https://www.novartis.com/sites/novartis_com/files/novartis-life-handbook.pdf

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.

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. You can follow us via Novartis Recruitment WeChat Official Account and Novartis Recruitment WeChat Video Account.

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

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

Division
Development
Business Unit
Innovative Medicines
Location
China
Site
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

Job ID
REQ-10026539

Expert Science & Technology II / Senior Expert Science & Technology I - Material Science

Apply to Job

Source URL: *https://jobapi.novartis.com/req-10026539-expert-science-technology-ii-senior-expert-science-technology-i-material-science*

List of links present in page

1. https://jobapi.novartis.com/req-10026539-expert-science-technology-ii-senior-expert-science-technology-i-material-science
2. https://www.novartis.com/about/strategy/people-and-culture
3. https://www.novartis.com/sites/novartis_com/files/novartis-life-handbook.pdf
4. mailto:diversityandincl.china@novartis.com
5. https://talentnetwork.novartis.com/network
6. https://www.novartis.com/about/strategy/people-and-culture
7. https://talentnetwork.novartis.com/network
8. https://www.novartis.com/careers/benefits-rewards

9. https://novartis.wd3.myworkdayjobs.com/en-US/Novartis_Careers/job/Shanghai-Shanghai/Expert-Science---Technology-II---Material-Science_REQ-10026539-1
10. https://novartis.wd3.myworkdayjobs.com/en-US/Novartis_Careers/job/Shanghai-Shanghai/Expert-Science---Technology-II---Material-Science_REQ-10026539-1