NOVARTIS

# Analytical Expert / Expert S&T (Technical Research and Development)

Job ID
REQ-10053344
May 27, 2025
Switzerland

## Summary

Location: Basel, Switzerland

Role Purpose:
The Analytical Expert designs and plans scientific experiments as well as report and interpret results/outcome in line with the overall Analytical R&D project strategy for Drug Substance(s) and Drug Product(s) in development. He ensures project knowledge generation and preparation/timely delivery of supplies with high quality and state of the art standards. He leads and manages assigned project / network activities / support/coach team members. Finally, he contributes to the analytical project strategy definition; drive scientific and operational excellence and thereby contribute to overall Novartis Technical R&D strategy and goals for New Chemical Entities (NCE).

## About the Role

Analytical Research and Development (ARD) sits within Development / Technical R&D and plays an essential role in the characterization, analysis and control strategy definition of small molecules and synthetic large molecules Drug Substances and Drug Products from the time they leave the discovery laboratory until they are transferred to commercial production.

We are looking for highly motivated **Analytical Experts in the field of small molecules for oral administration** focusing on early development including pre-clinical activities and/or late phase development, registration and launch preparation activities.

Your responsibilities will include, but are not limited to:

- Designing, planning, supporting the execution as well as interpreting and reporting results of scientific experiments for the development and timely supply of drug substances (DS) and drug products (DP) intended for pre-clinical and clinical development as well as potential commercialization.
- Interpreting analytical data as well as authoring & reviewing supportive analytical documents (e.g analytical procedures, specifications, product characterization reports, validation protocols/reports, stability protocols/reports as well as batch records compilation and line function material disposition for stability and release testing) and aligning the corresponding activities within a global project team.
- Managing interactions with internal and external stakeholders, including outsourced activities to CROs by providing scientific and technical guidance whenever necessary.
- Proactively identifying scientific, technological and GMP challenges, propose creative solutions and communicate key issues to the appropriate management level and respective technical project team.

- Collaborate with the Analytical Project Leaders, analytical project team members, wider analytical community as well as partnering technical functions applying state of the art analytical science, technologies and processes.
- Working according to appropriate SOPs, GMP, Quality Directives, Health and Safety & internal Novartis guidelines.

In order to successfully fulfill this role the analytical expert should bring the following qualifications:

- Minimum: Bachelor in analytical chemistry or equivalent with significant experience in analytical development of drugs.
  Desirable: Advanced degree in a relevant life science scientific area (e.g. Master, Ph.D. or equivalent in chemistry / pharmaceutical or analytical science).
- Preferably 5 years' experience in the pharmaceutical industry with a track record in GMP activities for development or marketed products.
- Broad scientific knowledge in chemistry, pharmaceutical or analytical sciences, ability to perform in a global and highly dynamic environment.
- Advanced knowledge of analytical techniques and associated processes (e.g. HPLC and corresponding Chromatographic Data System, Dissolution rate, GxP Quality Management Systems, statistical evaluation tools ...). Additionally, considering that the activities will primarily focus on the development of oral dosage forms, knowledge in dissolution rate testing as well as drug substance solid state properties such as particle size distribution, solubility and polymorphism is essential.
- Good presentation skills and scientific/technical writing skills and associated IT Tools.
- Fluent in English (oral and writing), German is advantageous.

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

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Division
Development
Business Unit

Innovative Medicines
Location
Switzerland
Site
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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