

Associate Director- Chemical Pharmaceutical Profiling (CPP) Project Leader

Job ID

REQ-10002717

Jun 05, 2024

India

Summary

Novartis is looking for a highly motivated, expert, and team-oriented individual for an opportunity to lead multiple projects for assessing the develop-ability of new chemical entities (NCE's) destined for various routes of delivery and to participate in cross-functional teams to select molecules that can be optimally developed. The ideal individual for this role should exhibit outstanding leadership skills and possess a vision for crafting an innovative discovery pharmaceuticals support team working closely with pharmacokinetic, chemistry, tox, and pharmacology colleagues. The role includes using conventional and high efficiency technologies to provide formulation data with an emphasis on solid state profiling, while applying very small amounts of drug substance. A special emphasis on early assessment of physiochemical properties and excipient compatibility will be required. The individual will also guide a team who will develop formulations for pharmacology and toxicology studies and identify a formulation principle for first in human "proof of concept" studies using small amount of material and faster turnaround of time to expedite molecule faster into clinic working with CRO/CMO's and internal teams.

This position requires strong technical skills in physical chemical characterization, formulation, and biopharmaceuticals as well as experience in selecting salt, co-crystal and polymorph screening processes. The candidate should be an expert in preclinical drug development and influencing project leader who can influence their research teams to ensure the right biopharmaceutical properties are present in given NCE prior to selection for development. The individual should possess solid understanding of IVIVCs, G+ modeling, and various other early-stage development tools. The candidate will work very closely with novel drug delivery/innovation, digital, and early phase excellence teams within research and development line functions.

About the Role

Your responsibilities will include, but are not limited to:

- Design, plan and perform scientific experiments and contribute to project-related scientific/technical activities (e.g., interpret results, evaluate data, draw relevant conclusions, and write/review reports).
- Provide efficient and robust processes for the manufacturing and/or analysis of drug products. Participate in sub-teams and fulfill all tasks and responsibilities related to own field.
- Interact/collaborate with research and/or other line functions to facilitate transfer of knowledge and deliveries of drug substance (form) and/or drug product.
- Contribute to evaluation of new scientific technologies and various innovative initiatives within the team.
- Utilize sophisticated tools/equipment, lab automation tools and specialized facilities. Report and present scientific/technical results internally and contribute to publications, presentations and patents.

- Accountable and responsible for selecting NCE and its develop-ability with mitigation plan on challenges/issue working with Mat Sci, DPPL and Biopharma expert
- Accountable for not delaying any PK, PD and tox studies due to physical form or formulation principle. Passion for being in the lab and work on speedy request of PK, PD formulation to avoid delays in studies

Minimum Requirements:

·Ph.D. in pharmaceutical sciences, chemistry and/or chemical engineering with 10+ years of industrial experience. Or

·M.S in pharmaceutical sciences, chemistry and/or chemical engineering with 15+ years of industrial experience

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

Division

Development

Business Unit

Innovative Medicines

Location

India

Site

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

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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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