

# Principal Scientist I

Job ID  
REQ-10029618  
Nov 12, 2024  
India

## Summary

-Designs and conducts absorption, distribution, metabolism and excretion (ADME) research on compounds, drug agents and metabolites in pre-clinical and/ or clinical development. Using a physicochemical approach, attempts to compile various data such as absorption and excretion rates and drug agent half-life in order to establish pharmacokinetic profiles of new chemical and/or molecular entities as well as determining the optimum and safe dosage forms for compounds that have been determined to have indications for various disease groups. Responsible for developing protocols and/or preparing study documentation and findings to support domestic and international submissions of new drugs. May include modeling and simulation. May conduct studies using parametric optimization approach. Manages research related to absorption, distribution, metabolism, and elimination of drugs in both animals and humans for a therapeutic area, product line or program. Works closely with toxicology to document drug exposure in safety studies. Conducts bioanalytical research on drug agents and metabolites in clinical studies, including management of studies conducted in outside labs. Using pharmacokinetics, compiles data such as absorption and excretion rates in order to establish optimal and safe dosage rates. Serves as liaison with marketing, conducting analytical and kinetic studies on new dosage regimens and/or new dosage forms. -Principal Scientist II: Participates in and/or leads multidisciplinary teams together with scientists from other units in Novartis; may work with external partners. Leads a lab and/or a project or technology area, integrating independent experimental work to drive achievement of goals with increasing efficiency. Builds increasingly broad scientific/technical/development toolkit for self and team, or deepens own technical/scientific specialty and enables Division community in own areas of expertise. -Principal Scientist I: Influences and drives projects using broad, up-to-date knowledge of a scientific/technical/development discipline or area of specialization, with developing people leadership skills or deep expertise in one or more scientific/technical areas. Uses broad understanding of the project and drug discovery pipeline and leads own team through collaboration and curiosity, or connects to matrix community surrounding specific area of deep expertise to generate and answer key scientific/technical questions.

## About the Role

### Major accountabilities:

- Recognizes and leverages innovation opportunities for own team across projects and/or with focus on own area of deep expertise; plans and executes approaches to enable/operationalize strategic focus areas.
- Generally leads or co-leads drug discovery, technology, or early development projects or owns broad processes/technologies across multiple projects.
- Influences and inspires own team and/or brings matrix collaborators together across the organization with eye for progressing teams towards decision points and deepening scientific understanding.
- Actively mentors, trains, and supports career development for own directs and/or matrix direct reports

and junior collaborators, especially in own area of deep expertise.

- Develops and recommends objectives for lab unit, together with broader team.
- Gives and accepts constructive feedback, especially to support performance and development of direct reports; speaks up and challenges the norm and guides team to share their work and ideas and/or influences a constructive culture within functional community.
- Empowered to carry out novel research and/or technical activities within team, and/or matrix community surrounding field of expertise, which may involve devising new techniques to advance drug discovery, technology or early development projects.
- May lead or co lead projects; influences and achieves results through own scientific and technical strengths and enables innovative contributions of direct reports and/or matrix team within key projects/initiatives/technology areas.
- Distribution of marketing samples (where applicable)

**Key performance indicators:**

- Discoveries -Developments -Experimental methods -Adherence to Novartis policy and guidelines -Project & stakeholder feedback

**Minimum Requirements:**

**Work Experience:**

- People Leadership.
- Project Management.
- Collaborating across boundaries.

**Skills:**

- Chemistry.
- Clinical Pharmacology.
- Clinical Research.
- Drug Discovery.
- Initiative.
- Medical Research.
- Patient Care.
- Physiology.
- Quality Control.
- R&D (Research And Development).
- Simulation Software.
- Translational Medicine.

**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>

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<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

Biomedical Research

Business Unit

Pharma Research

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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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](mailto: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.

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

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