

Senior Principal Scientist/Associate Director PK Sciences (DUAL LEVEL POSTING)

Job ID

REQ-10073938

Mar 18, 2026

LOC_US

About the Role

Key Responsibilities:

- Independently represent the PK Sciences function in cross-functional project teams, interactions with stakeholders within the organization and interactions with regulatory agencies, as appropriate
- Lead a PK Science Subteam with interdisciplinary representation of the major functions from within PK Science and beyond
- Ensures implementation of project strategies and monitors timelines, objectives, and budgets for assigned projects
- Present projects at various institutional review and approval boards
- Proactively contributes to developing drug candidates across Research Development and Commercial continuum, providing expert pharmacokinetic / drug metabolism and clinical pharmacology input
- Develop and execute clinical pharmacology strategies, including input into nonclinical and clinical study design, and analyzing PK and PK/PD data, to support compound development from discovery through late development
- Provide PK, dosage, PK/PD and M&S component of study protocols, reports, project summaries and development plans, and author pharmacokinetic/clinical pharmacology/biopharmaceutics sections/radiation dosimetry of IND/IMPDs and NDA/BLAs as well as prepare appropriate responses to global Health Authority questions
- Use of Artificial intelligence (AI) / Machine Learning (ML) approaches to enable model guided molecular design, preclinical and clinical data automation, authoring regulatory documents, and the use of predictive models
- Is a mentor to or manages junior associates in the organization

This role reports to Therapeutic Area Head in PK Sciences within Translational Medicine (TM) in Biomedical Research. PKS is a global organization situated within Translational Medicine (TM), the clinical research arm of Biomedical Research within Novartis. PK Sciences plays a pivotal role in bringing innovative medicines to patients, by building on research advances to develop new therapies, bridging drug discovery and clinical application. PK Science is an enterprise-wide organization, working across both Biomedical Research and the Development organizations to advance the scientific knowledge of pharmacokinetics, metabolism and clinical pharmacology.

Essential Requirements:

- Ph.D. / Pharm.D. with relevant experience
- Preferred candidates will have a minimum of 5+ yrs at the Senior Principal Scientist Level and 8+ years at the Associate Director level) in clinical pharmacology, drug metabolism and pharmacokinetics or a related background in an industry setting.
- Extensive and in-depth knowledge of pharmacokinetics including, drug metabolism and PK/PD evaluation, experience in working in project teams (preferably global) as well as sound awareness of recent developments in drug development and regulatory sciences.
- Demonstrated success in working in a cross-functional, matrixed, project-team environment.
- An influential Team player and talented negotiator with strong oral and written communication skills.
- Proven record of mentorship and/or people management

Desirable Requirements:

- Hands-on project experience with Artificial intelligence (AI) / Machine Learning (ML) approaches is a plus

- Delivers results through disciplined execution, continuous improvement, and a strong focus on value and outcomes.
- Demonstrates an enterprise mindset and strong ownership by prioritizing resources and decisions for maximum Novartis and patient impact.
- Role models Novartis leadership behaviors through visible actions, continuous self reflection, and openness to feedback
- Builds trust through transparent communication, clear accountability, and consistent delivery against commitments.
- Empowers others to innovate and improve while maintaining high scientific, ethical, and operational standards.

AI fluency:

- Brings strong AI and digital fluency, using enterprise tools to enhance insight generation, decision making, and team productivity.
- Accountable for the ethical, transparent, and compliant use of AI in line with Novartis AI governance and data protection standards.

External eminence:

- Acts as an external thought leader, advancing Novartis' reputation in translational science and innovation.

Operational excellence:

- Drives operational excellence through disciplined execution, continuous improvement, and effective use of resources to maximize PKS and enterprise value.
- Acts as a responsible steward of people, data, and digital capabilities, leveraging AI and automation to improve efficiency, quality, and decision speed.

This is a dual posting. The final level & title of the offer role would be determined by the hiring team based on the skills, experience & capabilities required to perform the role at the level the role has been offered.

The salary for this position is expected to range between:

Senior Principal Scientist: \$138,600 and \$257,400 per year.

Associate Director: \$145,600 and \$270,400 per year.

The final salary offered is determined based on factors like, but not limited to, relevant skills and experience, and upon joining Novartis will be reviewed periodically. Novartis may change the published salary range based on company and market factors. Your compensation will include a performance-based cash incentive and, depending on the level of the role, eligibility to be considered for annual equity awards.

US-based eligible employees will receive a comprehensive benefits package that includes health, life and disability benefits, a 401(k) with company contribution and match, and a variety of other benefits. In addition, employees are eligible for a generous time off package including vacation, personal days, holidays and other leaves. To learn more about the culture, rewards and benefits we offer our people click [here](#).

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>

Benefits and Rewards: Learn about all the ways we'll help you thrive personally and professionally.

[Read our handbook \(PDF 30 MB\)](#)

Division

DIV_RE

Business Unit

Research

Location

LOC_US

Site
Cambridge (USA)
Company / Legal Entity
U175 (FCRS = US175) Novartis Institutes for BioMedical Research, Inc.
Alternative Location 1
LOC_US
Functional Area
FCT_RD
Job Type
Full time
Employment Type
Regular
Shift Work
No
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