

# Principal /Senior Principal Scientist PKS Oncology

Job ID  
REQ-10006554  
Mai 20, 2024  
USA

## Summary

Principal Scientist/Sr. Principal Scientist PK Sciences - Oncology

#LI-Hybrid

About the role:

The position is located in Cambridge, MA and will not have the ability to be located remotely.

About the role:

We are seeking an enthusiastic and motivated PK Sciences project team representative to develop and implement DMPK and/or clinical pharmacology strategies to support the pursuit of transformative new medicines from early discovery through late clinical development. Our unique organizational structure enables colleagues to work seamlessly in the discovery and/or clinical space, offering opportunities for development and bench-to-bedside-to-bench translation. Equally, deep expertise in either discovery or clinical areas are valued. The scope of the role potentially includes small molecules, biologics/therapeutic proteins, antibody drug-conjugates, radioligand therapies and/or cell therapies.

## About the Role

Key responsibilities:

- Represent the PK Sciences function in project teams, interactions with stakeholders within the organization and interactions with regulatory agencies, as appropriate.
- Develop the PK strategy for lead optimization and oversee the execution of nonclinical studies to identify compounds with favorable DMPK properties.
- Work with teams to elucidate the understanding of PK/PD relationships and develop dosing strategies and predictions.
- 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.
- PK, dosimetry (radiopharmaceuticals), 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 Health Authority questions across the globe.

This role reports to a PK Sciences (PKS) Oncology group lead/unit head within Translational Medicine (TM) in Biomedical Research. PKS is a global organization of about 300 associates, 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. Particularly, in radioligand therapies, Novartis has become the industry leader and is now developing a wide range of targeted radioligand therapies, and precision radioligand imaging agents, targeting multiple tumor types through a phenotypic precision medicine approach.

[Novartis EVP Manifesto.mp4](#)

Essential requirements:

- Ph.D. / Pharm.D. with relevant experience in clinical pharmacology, drug metabolism and pharmacokinetics or a related background.
- A minimum of 2 years of experience in drug discovery and/or development in a relevant environment (academia, CRO, biotech or Pharma).
- 4 plus years of experience required to be considered for Senior Principal Scientist level including 2 plus years of experience in a lead role overseeing ADME/DMPK project strategy, either in discovery or clinical development
- 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.
- Strong oral and written communication skills.

Desirable requirements:

- Hands-on project experience with drug conjugates and/or radiopharmaceuticals is a plus.

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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.

Novartis Compensation and Benefit Summary: The pay range for this position at commencement of employment is expected to be between \$130,400 – 195,600/year for Principal Scientist II and \$136,800 – 205,200/year for Principal Scientist II; however, while salary ranges are effective from 1/1/24 through 12/31/24, fluctuations in the job market may necessitate adjustments to pay ranges during this period. Further, final pay determinations will depend on various factors, including, but not limited to geographical location, experience level, knowledge, skills, and abilities. The total compensation package for this position may also include other elements, including a sign-on bonus, restricted stock units, and discretionary awards in addition to a full range of medical, financial, and/or other benefits (including 401(k) eligibility and various paid time off benefits, such as vacation, sick time, and parental leave), dependent on the position offered. Details of participation in these benefit plans will be provided if an employee receives an offer of employment. If hired, employee will be in an "at-will position" and the Company reserves the right to modify base salary (as well as any other discretionary payment or compensation program) at any time, including for reasons related to individual performance, Company or individual department/team performance, and market factors.

**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?  
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