NOVARTIS

Preclinical Safety Profiling Expert, Principal Scientist

Job ID
REQ-10080750
Июн. 18, 2026
США

Сводка

Cambridge MA
Internal: Principal Scientist I or II
LI#-Hybrid

The Preclinical Safety (PCS) department within the Novartis Biomedical Research Translational Medicine Unit provides world class preclinical safety profiling and assessment for optimal drug discovery, development and commercialization, with state-of-the-art regulatory compliance.

As a Preclinical Safety Profiling (PSP) Expert, you will join our global PCS team to help us to unleash the power of early safety screening and profiling approaches for advancing translational safety assessment and to drive drug discovery and development. You will bring your curious, innovative, and collaborative mindset to leverage a wealth of non-clinical safety-related data generated within our department and deploy state-of-the-art laboratory science and data exploration methods to accelerate the advancement of innovative medicines.

About the Role

Key Responsibilities:

- Design and execute the early safety screening & profiling strategies associated with secondary pharmacology and cardiovascular safety, in collaboration with internal and external stakeholders.
- Primary interface between PCS and our CRO partners.
- Manage internal relationships with PSP subject matter experts and the outsourcing resource group. Further develop data internalization processes and manage outsourcing budget.
- Effectively communicate with stakeholders, including experimental design, data quality, timeline requirements and flowchart planning.
- Understand and execute agreed business strategy defined by local and global Preclinical Safety Profiling requirements, ensuring appropriate coordination of projects.
- Participate in cross-functional early safety screening & profiling collaborations with Novartis Biomedical Research partners to support the early derisking of compounds, drug targets, and therapeutic modalities
- Deliver clear and concise presentations for audiences with different expertise
- In collaboration with cross-functional partners, provide scientific and strategic input to support the early derisking of compounds, drug targets, and therapeutic modalities
- Ensure quality and compliance of data generation, analyses and resultant reports

Essential Requirements

- Degree/Advanced Degree in Pharmacology, Toxicology or a Related Field
- 5+ years of relevant experience in pharmacology / toxicology
- Understands the basic concepts of hazard identification and risk assessment associated with drug ADME, off-target mitigation and cardiovascular safety.
- Familiar with early drug discovery processes
- Experience with data integrity and quality assurance practices.
- Articulates solutions / recommendations to business users. Presents analytical content concisely and effectively and influences the outcome of predictive safety profiling contributions.
- Collaborates with internal stakeholders, external partners, and cross-functional teams to solve critical business problems, propose operational efficiencies and innovative approaches.
- Familiar with visualization tools to increase efficiency and quality of data communication and interpretation.

This is a dual level 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:

Principal Scientist I: $114,100 and $211,900 per year.
Principal Scientist II: $119,700 and $222,300 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 clickhere.

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)

EEO Statement:

The Novartis Group of Companies are Equal Opportunity Employers. We do not discriminate in recruitment, hiring, training, promotion or other employment practices for reasons of race, color, religion, sex, national origin, age, sexual orientation, gender identity or expression, marital or veteran status, disability, or any other legally protected status.

Accessibility & Reasonable Accommodations

The Novartis Group of Companies are 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 application process, or to perform the essential functions of a position, please send an e-mail to us.reasonableaccommodations@novartis.com or call +1(877)395-2339 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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