

Preclinical Safety Profiling Expert, Principal Scientist

Job ID

REQ-10080750

Jun 30, 2026

LOC_US

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.

Desired Requirements:

- Small molecule safety assessment experience

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 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.

Functional Area

FCT_RD

Job Type

Full time

Employment Type

Regular

Shift Work

No

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