

Senior Scientist I or II, In Vitro Models, Translational Toxicology, Preclinical Safety

Job ID
REQ-10064329

10月 15, 2025

USA

摘要

#LI-Onsite

Internal Title: Senior Scientist I or Senior Scientist II (DUAL LEVEL POSTING)

This position will be based in Cambridge, MA.

We are seeking a highly motivated, creative, collaborative and skilled senior Scientist I or II with strong knowledge and experience in cell culture, in vitro model development for safety assessment and excellent communication skills to contribute to the development of Novartis next therapeutics within Preclinical Safety/Translational Medicine. The candidate will have a sound scientific background in experimental cell biology, in vitro model development and in vitro safety pharmacology assays. This role will involve working across the investigative translational toxicology and safety pharmacology groups, supporting a broad range of projects across all disease areas of NIBR.

About the Role

Key Responsibilities:

- Contribute to the establishment and evaluation of novel in vitro models for the safety assessment of novel drugs.
- Maintain cell lines used for standard cardiotoxicity assays (Optional: proficiency in cell culture automation and electrophysiology ion channel assays)
- Explore and provide technical recommendations regarding external resources that could complement internal capabilities for the safety assessment of novel drugs using alternative in vitro models. Liaise with CROs on ad-hoc basis for external activities.
- Collaborate and share experience with a team of bench scientists to perform experimental work, analyze data, identify and record the experimental output in electronic notebook. Show flexibility and adaptability when projects' needs evolve.
- Present results to target teams and the broader PCS community.
- Organize lab operations across team members (ordering reagents, equipment maintenance, etc.).
- Proactively maintain current knowledge of scientific areas pertaining to advance in vitro model development, analytical technologies, and novel therapeutic modalities.
- Write SOPS where appropriate, ensure compliance to all protocols, procedures, and reporting.

Essential Requirements:

- Degree (MS or BS) in a scientific field related to cell biology, in vitro complex models and possibly toxicology.
- Bachelor's degree with a minimum of 5-6 plus years or Master's degree and a minimum of 3 plus years relevant laboratory experience required.
- To be considered at the Senior Scientist II level must have a Bachelor's with 8 plus years of experience or Master's degree plus 5 years.
- Excellent communication, interpersonal and teamwork skills. Comfortable working in a matrix environment.
- Working knowledge of overall drug development process.

Preferred Requirements:

- Well-developed/effective organizational skills (planning, time management, etc.)
- Scientific curiosity, enthusiasm for continuous learning.
- Broad understanding of scientific and technical operations in investigative toxicology.
- Critical and creative problem-solving skills with independent thinking.

This is a dual level posting. The final level and 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 Scientist I: \$89,600 and \$166,400 per year

Senior Scientist II: \$93,800 and \$174,200 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](#).

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>

Join our Novartis Network: Not the right Novartis role for you? Sign up to our talent community to stay connected and learn about suitable career opportunities as soon as they come up: <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>

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.

部门

Biomedical Research

Business Unit

Universal Hierarchy Node

地点

USA

状态

Massachusetts

站点

Cambridge (USA)

Company / Legal Entity

U175 (FCRS = US175) Novartis Institutes for BioMedical Research, Inc.

Functional Area

Research & Development

Job Type
Full time

Employment Type
Regular

Shift Work
No

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