Associate Director, Genetic Toxicology Expert

Job ID
REQ-10049529
May 02, 2025
USA

Summary

#LI-Hybrid

This position can be based in the US: East Hanover, NJ or Cambridge, MA; or London, United Kingdom.

About the role:

Are you passionate about advancing pharmaceutical research and ensuring drug safety at Novartis? The Preclinical Safety (PCS) department at Novartis Biomedical Research (BR) is seeking an experienced Genetic Toxicologist to join our dynamic team.

More than 100,000 people across 140 countries are working for Novartis to discover, develop, and successfully market innovative products to prevent and cure diseases, ease suffering, and enhance the quality of life. As a Genetic Toxicology expert at Novartis, you will play a key role in supporting non-clinical safety assessment throughout drug discovery and development, as well as for established medicines, with state-of-the-art regulatory compliance. Utilizing your expertise, you will collaborate with cross-functional teams to ensure the delivery of high-quality and compliant research.

About the Role

Key Responsibilities:

- Conduct and monitor genetic toxicology studies and interpret data to support drug discovery and development programs spanning all therapeutic modalities and disease indications.
- Provide expert opinions on genetic toxicity assessments to support drug discovery and development project teams, regulatory submissions and due diligences, and life-cycle management of established medicines.
- Develop and implement state-of-the-art innovative technologies and systems for regulatory and investigative genetic toxicity testing across all therapeutic areas and modalities
- Maintain state-of-the-art scientific and regulatory expertise in Genetic Toxicology.
- Lead cross-functional teams; represent the PCS line function on internal and external boards; actively share and communicate information back to the Genetic Toxicology team
- Engaging and collaborating with key internal and external customer partners
- Ensure compliance with relevant regulatory guidelines and standards.

Essential Requirements:

- PhD, DVM or equivalent

- Broad knowledge in genetic toxicology
- Knowledge of the drug development process
- Minimum of 5 years of experience in regulatory genetic toxicology
- Experience in health authority interactions
- Strong analytical skills and a commitment to scientific excellence.
- Excellent communication and team collaboration skills.

Desirable Requirements:

- Strong data exploration and analysis skills.

Novartis Compensation and Benefit Summary: The pay range for this position at commencement of employment is expected to be between $152,600 - $283,400/year; however, while salary ranges are effective from 1/1/25 through 12/31/25, 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? 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.

Division
Biomedical Research
Business Unit
Universal Hierarchy Node
Location
USA
State
New Jersey
Site
East Hanover
Company / Legal Entity
U014 (FCRS = US014) Novartis Pharmaceuticals Corporation
Alternative Location 1
Cambridge (USA), Massachusetts, USA
Functional Area
Research & Development
Job Type
Full time
Employment Type
Regular
Shift Work
No
Apply to Job

Job ID
REQ-10049529

Associate Director, Genetic Toxicology Expert

Apply to Job

Source URL: *https://prod1.id.novartis.com/id-en/careers/career-search/job/details/req-10049529-associate-director-genetic-toxicology-expert*

List of links present in page

1. https://www.novartis.com/about/strategy/people-and-culture
2. https://talentnetwork.novartis.com/network
3. https://www.novartis.com/careers/benefits-rewards
4. mailto:us.reasonableaccommodations@novartis.com
5. https://novartis.wd3.myworkdayjobs.com/en-US/Novartis_Careers/job/East-Hanover/Associate-Director--Genetic-Toxicology-Expert_REQ-10049529
6. https://novartis.wd3.myworkdayjobs.com/en-US/Novartis_Careers/job/East-Hanover/Associate-Director--