

# Associate Director - Genetic Toxicology Expert

Job ID

REQ-10054889

Jun 26, 2025

United Kingdom

## Summary

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. The position can be located in the US (Cambridge, MA or East Hanover, NJ) or UK (London).

## 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.

**Why Novartis?** Our purpose is to reimagine medicine to improve and extend people's lives and our vision is to become the most valued and trusted medicines company in the world. How can we achieve this? With our people. It is our associates that drive us each day to reach our ambitions. Be a part of this mission and join us! Learn more here: <https://www.novartis.com/about/strategy/people-and-culture>

**You'll receive:** You can find everything you need to know about our benefits and rewards in the Novartis Life Handbook. <https://www.novartis.com/careers/benefits-rewards>

**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.

**Join our Novartis Network:** If this role is not suitable to your experience or career goals but you wish to stay connected to hear more about Novartis and our career opportunities, join the Novartis Network here: <https://talentnetwork.novartis.com/network>

**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>

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**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>

Division

Biomedical Research

Business Unit

Universal Hierarchy Node Innovative Medicines

Location

United Kingdom

Site

London (The Westworks)

Company / Legal Entity

GB16 (FCRS = GB016) Novartis Pharmaceuticals UK Ltd.

Functional Area

Research & Development

Job Type

Full time

Employment Type

Regular

Shift Work

No

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