

Director - Genetic Toxicology Expert

Job ID
REQ-10068234

12月 10, 2025

USA

摘要

#LI-Hybrid

Position can be based in the US (Cambridge, MA or Emeryville, CA).

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.
- Stay at the forefront of emerging technologies in genetic toxicology.

Essential Requirements:

- PhD, DVM or equivalent
- Strong knowledge in genetic toxicology.
- Excellent knowledge of the drug development process.
- Minimum of 15 years of demonstrated experience in regulatory and investigative genetic toxicology is strongly preferred.
- Work experience in pharmaceutical companies or CRO Laboratories servicing pharmaceuticals.
- Extensive experience in health authority interactions.
- Strong data exploration, analytical skills and commitment to scientific excellence.
- Exceptional analytical, communication and collaboration skills

The salary for this position is expected to range between \$185,500 and \$344,500 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>

Benefits and Rewards: Learn about all the ways we'll help you thrive personally and professionally. [Read our handbook \(PDF 30 MB\)](#)

EEO Statement:

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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
Research

地点
USA

状态
Massachusetts

站点
Cambridge (Massachusetts)

Company / Legal Entity
U175 (FCRS = US175) Novartis Institutes for BioMedical Research, Inc.

Alternative Location 1
Emeryville, California, USA

Functional Area
Research & Development

Job Type
Full time

Employment Type
Regular

Shift Work
No

```
function adjustKalturaPlayer() { var deviceWidth = window.innerWidth ||  
document.documentElement.clientWidth || document.body.clientWidth; var mediaElement =  
document.getElementById("kaltura_player_69823f82634bc585455473"); var mediaContainer =  
mediaElement.closest('.nc-kaltura-media'); var originalWidth = "1200px"; var originalHeight = "674px";
```

```
var originalWidthValue = parseFloat(originalWidth); var originalHeightValue =  
parseFloat(originalHeight); var mediaType = "video"; var isResponsive = false; // Get computed styles  
of the container element. var parentStyles = window.getComputedStyle(mediaContainer); var  
finalWidth = parseFloat(parentStyles.width); if (finalWidth < var config = { targetId:  
"kalturaPlayer69823f82634bc585455473", provider: { widgetId: "10m7rm1pm", partnerId:  
"2076321", uiConfd: "55802022" }, playback: { autoplay: false, autopause: false,  
allowMutedAutoPlay: false, loop: false }, sources: { options: {}, startTime: 0 }, plugins: { download: {  
disable: true }, "playkit-js-transcript": { position: "right", // Default: bottom; ('left', 'right', 'top', 'bottom')  
enable transcript. expandMode: "over", // Default: alongside; ('alongside', 'hidden', 'over')  
expandOnFirstPlay: false, showTime: true, downloadDisabled: false, printDisabled: false, disable:  
true } }, ui: { showCCButton: false, settings: { showQualityMenu: true, showSpeedMenu: false },  
components: { fullscreen: { disableDoubleClick: false } }, uiComponents: [ { presets: ['Playback',  
'Live'], area: 'BottomBarRightControls', replaceComponent: 'Fullscreen', get:  
KalturaPlayer.ui.components.Remove } ] } }; config.plugins.preventSeek = { preventSeekForward:  
false, preventSeek: false }; config.plugins.floating = { disable: true }; config.plugins.navigation = {  
position: "right", expandMode: "over", expandOnFirstPlay: false, visible: false }; config.plugins['playkit-  
js-hotspots'] = { disable: true }; config.plugins['playkit-js-moderation'] = { disable: true };  
config.plugins['playkit-js-info'] = { disable: true }; config.plugins.share = { disable: true };  
config.ui.uiComponents = []; config.plugins.googleTagManager = {};  
config.plugins.googleTagManager.customEventsTracking = {};  
config.plugins.googleTagManager.containerId = 'GTM-57RJQ5';  
config.plugins.googleTagManager.customEventsTracking.custom = [];  
config.plugins.googleTagManager.customEventsTracking = { preset: { coreEvents: true, UIEvents:  
false, playlistEvents: false, castEvents: false } };
```

```
try { var kalturaPlayer = KalturaPlayer.setup(config); // Add the player to the global array. if (typeof  
kalturaPlayerVideos !== 'undefined') { kalturaPlayerVideos.push(kalturaPlayer); } else { var  
kalturaPlayerVideos = []; kalturaPlayerVideos.push(kalturaPlayer); } // Load the Player for other  
media. kalturaPlayer.loadMedia({entryId: "1dgfvmafo"}); setTimeout(() => {  
setupAutoPause(kalturaPlayerVideos); }, 500); function setupAutoPause(players) {  
players.forEach((currentPlayer) => { currentPlayer.addEventListener('play', () => {  
players.forEach((otherPlayer) => { if (otherPlayer !== currentPlayer && typeof otherPlayer.pause ===  
'function') { otherPlayer.pause(); } })); })); } } catch (e) { console.error(e.message) }
```



VIDEO

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