NOVARTIS

in vivo Research Scientist, Comparative Medicine - Research Collaborations

Job ID
REQ-10077723

5月 18, 2026

USA

摘要

Research Collaborations (RC) is seeking a highly motivated Research Scientist to support, coordinate, and execute hands on in vivo research across a diverse project portfolio. This role offers the opportunity to make a tangible scientific impact through advanced in vivo experimentation, working closely with multidisciplinary teams to generate high quality datasets supporting programs across multiple therapeutic areas and modalities.

About the Role

Internal Job Title: Research Scientist I/II

Position Location: onsite, Cambridge, MA **#LI-onsite**

- *This is a full-time onsite role with flexible scheduling aligned to study needs, including potential coverage across a Monday-Sunday workweek. Some weekend on-call responsibilities and Biomedical Research holiday coverage may be required.*

About the Role:

Research Collaborations (RC) is a centralized core unit within In Vivo Science & Technology (IST), Comparative Medicine (CM). RC delivers best in class in vivo science to enable the discovery and development of transformative medicines. We partner closely with Biomedical Research (BR) to design and execute high impact in vivo studies, develop innovative disease relevant models, and advance platform capabilities that accelerate drug discovery and development across all modalities and disease areas.

With a strong foundation in animal welfare and 3Rs principles, RC brings deep scientific expertise and operational excellence to collaborative, disease focused research. Our scientists operate at the interface of experimental pharmacology and translational science, partnering with BR Disease and Functional Areas to deliver robust, ethical, and innovative in vivo solutions that support patients with unmet medical needs.

Key Responsibilities:

- Perform state - of - the - art in vivo experimentation to the highest ethical, technical, and scientific standards, independently and in collaboration with project teams.
- Demonstrate proficiency in a broad range of in vivo technical skills, including compound administration (PO, IV, SC, IP), blood sampling via multiple routes, tissue collection, clinical observations, and routine and specialized necropsy techniques in applicable in - house species (mouse, rat).
- Execute advanced necropsy and tissue - processing methodologies, including targeted organ dissection, perfusion - assisted tissue collection, and sample preservation for histopathology, molecular, and biomarker analyses, in coordination with pathology and translational partners.
- Apply experience with basic in vivo surgical procedures (e.g., minor implantations, catheter placement, specialized sampling), where prior exposure is advantageous for complex study designs.
- Contribute to experimental design and scientific discussions, including protocol review and selection of appropriate in vivo and necropsy strategies aligned with study objectives.
- Generate high - quality in vivo datasets supporting efficacy, PK/PD, and translational interpretation, integrating necropsy - derived endpoints such as tissue biomarkers, pathology findings, and exposure-response relationships.
- Collaborate closely with Disease Area teams and cross - functional partners (e.g., pathology, bioanalysis, pharmacology) to deliver reliable, reproducible, and decision - enabling data.
- Contribute to data interpretation, basic statistical analyses, and data presentation, supporting study conclusions and next - step proposals; experience with coding - based data analysis (e.g., R, Python, or similar tools) is desirable.
- Participate in rota - based responsibilities, including weekend duties and non - standard dosing

hours as required.
- Ensure full compliance with institutional, ethical, and regulatory requirements, including animal welfare and 3Rs principles.
- Pursue continuous learning and professional development to expand technical, necropsy, and scientific expertise.

Essential Requirements:

- Bachelor's or Master's degree in Life Sciences or equivalent relevant experience.
- Minimum 3 years of experience in a technical or scientific role within a laboratory animal research environment.
- Strong foundation in in vivo experimental science, with hands - on experience in small animal models.
- Exposure to in vivo surgical procedures or demonstrated interest in developing surgical capabilities (extensive experience not required).
- Experience supporting efficacy, PK/PD, or translational pharmacology studies.
- Exposure to multiple disease - relevant or mechanistic animal models.
- Demonstrated commitment to animal welfare, scientific rigor, and high - quality data generation.
- Strong communication skills and ability to work effectively within cross - functional scientific teams.
- Fluency in English.
- Ability to lift up to 50 lbs., stand for extended periods, and perform repetitive motion tasks.

The salary for this position is expected to range between $34.26/hr. and $63.59/hr. for Research Scientist I, and $41.65/hr. and $77.33/hr. for Research Scientist II. 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:

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
Research

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

var config = { targetId: "kalturaplayer6a0c22a0774d6471405750", provider: { widgetId: "10m7rm1pm", partnerId: "2076321", uiConfId: "55802022" }, playback: { autoplay: false, autopause: false, allowMutedAutoPlay: false, loop: false }, sources: { options: {}, startTime: 0 }, plugins: {}, sources: { options: {}, startTime: 0 }, ui: { showCCButton: false, settings: { showQualityMenu: true, showSpeedMenu: false }, css : "/modules/custom/arcticnckalturaaddon/css/kalturavideo.css", components: { fullscreen: { disableDoubleClick: false } }, uiComponents: [{ presets: ['Playback', 'Live'], area: 'BottomBarRightControls', replaceComponent: 'Fullscreen', get: KalturaPlayer.ui.components.Remove }] } }; // Check and add plugins only if they exist if (KalturaPlayer.plugins["download"]) { config.plugins.download = { disable: true }; } if (KalturaPlayer.plugins["transcript"]) { config.plugins["playkit-js-transcript"] = { position: "right", // Default: bottom;('left', 'right', 'top', 'bottom') to enable transcript. expandMode: "over", // Default: alongside;('alongside', 'hidden', 'over') expandOnFirstPlay: false, showTime: true, downloadDisabled: false, printDisabled: false, disable: true }; } if (KalturaPlayer.plugins["preventSeek"]) { config.plugins.preventSeek = { preventSeekForward: false, preventSeek: false }; } config.plugins.floating = { disable: true }; if (KalturaPlayer.plugins["navigation"]) { config.plugins.navigation = { position: "right", expandMode: "over", expandOnFirstPlay: false, visible: false }; } if (KalturaPlayer.plugins["hotspots"]) { config.plugins['playkit-js-hotspots'] = { disable: true }; } if (KalturaPlayer.plugins["moderation"]) { config.plugins['playkit-js-moderation'] = { disable: true }; } if (KalturaPlayer.plugins["info"]) { config.plugins['playkit-js-info'] = { disable: true }; } if (KalturaPlayer.plugins["share"]) { config.plugins.share = { disable: true }; } config.ui.uiComponents = []; if (KalturaPlayer.plugins["googleAnalytics"]) { 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"}); } catch (e) { console.error(e.message) }

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