# Principal Scientist II

Job ID
REQ-10070353

1    29, 2026

USA

Novartis'  Neuroscience Genetics Medicine Unit (GMU) is looking for a project leader at the cutting edge of discovery and development of innovative medicines for neurodegenerative disorders. The GMU specializes in leading gene therapy and RNA-based therapeutics through dynamic multi-disciplinary collaborations. We are seeking an enthusiastic, highly motivated, results-oriented scientist based at our San Diego site with a proven track record of success in a creative, fast-paced environment and experience managing teams directly and indirectly.

If this sounds like you, apply now!

## About the Role

Onsite - #LI-Onsite

Location: San Diego, CA

Internal job title: Principal Scientist II


## Key Responsibilities:

• Contribute to creating and developing novel therapeutic strategies for neurodegenerative disease, with an emphasis on CNS drug delivery, oligonucleotide and/or AAV therapeutics.

• Communicate project strategy, scientific vision, and data to key stakeholders.

• Lead a team of associates in the design, execution, and analysis of experiments to deliver high quality data and enable timely project decisions.

• Deliver impact to projects by following both technical and conceptual trends in the neurodegenerative field.

• Develop and integrate models of neurodegenerative disease using in vivo systems in collaboration with multi-disciplinary teams across the organization.

• Collaborate with multidisciplinary teams, consisting of experts in molecular biology, drug discovery, biologics and chemistry.

• Expertly relay information to all levels of the organization, as well as with our external partners and collaborators.


## Minimum Requirements:

• PhD in neuroscience, biology or a closely related field

• 5+ years (post PhD) of specific expertise in neurodegenerative diseases and/or CNS drug delivery, with two years in industry, highly preferred

• 2+ years' experience managing a team of associates

• Deep understanding of the pathophysiology of neurodegenerative disease and/or CNS drug delivery.

• Demonstrated expertise in establishing in vivo models of neurodegenerative disease to study disease mechanisms.

• Exceptional proficiency in various laboratory methodologies within neuroscience, including gene expression, functional testing and imaging.

• Excellent problem-solving skills, diligent attention to detail, and the ability to work both independently and as a member of a complex matrix teams. Thinking creatively to tackle scientific and operational challenges in a fast-paced drug discovery environment


## Preferred Qualifications:

- Experience in animal models of neurodegenerative disease.

- Experience in CNS drug delivery modalities

*The salary for this position is expected to range between $126,000.00 - $234,000.00 USD 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.*

**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](mailto: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.

Biomedical Research

Business Unit
Research

USA

California

San Diego

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

function adjustKalturaPlayer() { var deviceWidth = window.innerWidth ||

```
document.documentElement.clientWidth || document.body.clientWidth; var mediaElement =
document.getElementById("kalturaplayer697bfd019458f414659549"); 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:
"kalturaplayer697bfd019458f414659549", provider: { widgetId: "10m7rm1pm", partnerId:
"2076321", uiConfId: "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' ) to
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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