

Principal Scientist, Biotherapeutics Bioanalyst Bench Scientist

Job ID
REQ-10076792

5月 05, 2026

USA

摘要

The Biotherapeutics Analytics and Bioanalytics group in Novartis San Diego is seeking a Principal Scientist to join the Biologics Research Center. The primary responsibility of this role is to develop and apply fit-for-purpose analyses of ex vivo samples to enable early-stage project teams to address key scientific questions required for successful project progression. Although the group supports projects deploying a wide variety of biotherapeutic modalities (antibodies and smaller formats, multi-specifics, protein conjugates, recombinant proteins and both cell and gene therapy, the initial focus of this position is the targeted delivery of nucleic acid modalities to various cell types of interest.

The ideal candidate is a hands on bench scientist who can interact with various project teams to define stage-appropriate analyses, work with junior associates to jointly implement the required measurements, and present the results to the project team to enable decisions.

About the Role

Internal Job Title: Principal Scientist I

Position Location: onsite, San Diego, CA #LI-onsite

*This role is based onsite in San Diego, CA. Novartis is unable to offer relocation support for this role. Please only apply if this location is accessible for you.

The Biotherapeutics Analytics and Bioanalytics group in Novartis San Diego is seeking a Principal Scientist to join the Biologics Research Center. The primary responsibility of this role is to develop and apply fit-for-purpose analyses of ex vivo samples to enable early-stage project teams to address key scientific questions required for successful project progression. Although the group supports projects deploying a wide variety of biotherapeutic modalities (antibodies and smaller formats, multi-specifics, protein conjugates, recombinant proteins and both cell and gene therapy, the initial focus of this position is the targeted delivery of nucleic acid modalities to various cell types of interest.

Key responsibilities:

- Interact with early-stage discovery teams to understand goals and current challenges faced by the project
- Propose fit-for-purpose analyses best suited to address question at hand
- Implement effective sample analyses pipelines to process and analyze ex vivo samples from numerous projects
- Assign/oversee the work of more junior associates in addition to their own bench responsibilities
- Collate results and explain implications to the research team
- Explore opportunities in both equipment and digital automation to increase sample throughput

Essential Requirements:

- BS or MS degree in an applicable life sciences field, with 10+ years' experience working in a research laboratory in the biotech/pharma industry, or PhD with 2+ years of related industry experience.
- Demonstrated experience supervising junior level associates (or supervision of outsourced work).
- Demonstrated experience developing and running nucleic acid-based analyses from both in vitro and ex vivo samples (mRNA knockdown assessment, stem loop qPCR based measurements, ddPCR etc.).
- Effective collection, documentation, processing and interpretation of data from multiple experiments followed by independent design of the next experiment.

Desirable Requirements:

- Experience with classical protein and biotherapeutic analytical techniques including ligand binding assay development.
- Working understanding of various modes of chromatography and protein mass spectrometry.

The salary for this position is expected to range between \$108,500 and \$201,500 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 \(PDF 30 MB\)](#)

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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

California

站点

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

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"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 } }; }

```

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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: "1_dgfvmafo"}); } catch (e) { console.error(e.message) }

```

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