

Head, Translational Research and Biomarkers

Job ID
REQ-10069635

1月 16, 2026

USA

摘要

Novartis Biomedical Research is seeking a visionary and execution-driven leader to head Translational and Biomarker Research within Disease Area X (DAX). This role will be pivotal in leading a team to design and execute preclinical and translational biomarker strategies across a diverse portfolio of drug discovery programs as well as support target discovery and validation with histopathology and translational expertise. In addition to being a member of the leadership team for DAX, the successful candidate will lead an existing global team of scientists and interface with key matrixed functions within DAX, BR, and to the Translational Medicine and Biomarker Development groups to ensure seamless translation of scientific insights into clinical impact.

About the Role

Internal job title: Director

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

Novartis Biomedical Research is seeking a visionary and execution-driven leader to head Translational and Biomarker Research within Disease Area X (DAX). This role will be pivotal in leading a team to design and execute preclinical and translational biomarker strategies across a diverse portfolio of drug discovery programs as well as support target discovery and validation with histopathology and translational expertise. In addition to being a member of the leadership team for DAX, the successful candidate will lead an existing global team of scientists and interface with key matrixed functions within DAX, BR, and to the Translational Medicine and Biomarker Development groups to ensure seamless translation of scientific insights into clinical impact.

Key Responsibilities:

- Define and drive the biomarker and translational research strategy for DAX, aligning with therapeutic area priorities in renal, liver, fibrosis, and exploratory indications.
- Lead the design, validation, and deployment of preclinical and clinical biomarker assays to support target engagement, pharmacodynamics, and patient stratification.
- Lead the histopathology and pathology team for target validation
- Serve as a key organizational interface to help ensure end-to-end alignment of DAX program priorities.
- Establish and manage collaborations with academic institutions, consortia, and commercial sources to access patient samples and enable translational insights.
- Guide and mentor a high-performing team of scientists, fostering innovation, accountability, and scientific excellence.

Minimum Qualifications:

- PhD, MD, or equivalent in biomedical sciences, pharmacology, molecular biology, or related discipline.
- Expertise in human translational data, multiomics profiling, and patient stratification approaches to enable biomarker discovery and validation.
- At least 10-15 years of experience in translational research, biomarker development, or related fields within pharma or biotech.
- Demonstrated prior leadership in preclinical and early clinical biomarker strategy.
- Proven track record in leading high-performing, multidisciplinary teams.
- Experience and comfort in leading and influencing across global sites
- Strong ability to influencing matrixed environment

Preferred Attributes:

- Expertise in ex vivo, and in vitro systems for target validation, lead optimization, and

biomarker development

- Demonstrated experience in managing an exploratory portfolio of programs in multiple disease biologies.
- Strong strategic thinking and ability to align research goals with broader portfolio objectives.
- Ability to anticipate and shape internal and external shifts in the scientific and organizational landscape.
- Commitment to mentoring and developing talent, fostering a culture of curiosity, accountability, and scientific rigor.

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 \(PDF 30 MB\)](#)

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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 (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

```
function adjustKalturaPlayer() { var deviceWidth = window.innerWidth ||
document.documentElement.clientWidth || document.body.clientWidth; var mediaElement =
document.getElementById("kalturaplayer69821878b8eb0038733033"); 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:
"kalturaplayer69821878b8eb0038733033", 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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