

Director, Oncology Translational Research

Job ID
REQ-10069362

1月 20, 2026

USA

摘要

This role is a key scientific leader and integral part of the Oncology Translational Research global leadership team accountable for overseeing the generation and integration of genomic, transcriptomic, and proteomic data to deepen our understanding of cancer biology and guide the development of multiple therapeutic modalities (i.e. low molecular weight molecules, radioligand therapies, biologics, CAR-T). This role will lead both forward and reverse translational research for preclinical and clinical oncology programs, including exploratory clinical biomarker development of high-plex molecular assays. As a senior leader, this role will interface extensively with drug discovery, oncology data sciences, early clinical development, and late-stage development, including the Clinical Innovation team who oversees regulated biomarker assays for clinical decision-making.

About the Role

Key Responsibilities:

- Directs successful translation of pre-clinical research to human clinical trials, leveraging learnings from genomic, transcriptomic, and proteomic analyses of both preclinical models and patient samples.
- Guides exploratory biomarker plan design and strategy for early-stage Translational Clinical Oncology (TCO) and Global Drug Development (GDD) trials, serving as a core member of the Biomarker Review Committee.
- Integrates pre-clinical and emerging clinical efficacy and biomarker data to understand cancer biology and mechanisms of response and resistance to therapy in patients.
- Leverages quantitative/computational background to collaborate effectively with Oncology Data Science to analyze high-dimensional preclinical and clinical data to guide clinical decisions and inform research strategy.
- Explores and onboards innovative technologies to advance translational research and new biomarker development.
- Responsible for quality and compliance of exploratory molecular biomarker assays.
- Interfaces closely with late-stage clinical development to enable translational research and development of regulated biomarker assays.
- Leads a team responsible for driving genomic, transcriptomic, and proteomic preclinical and clinical data creation, enabling Artificial Intelligence / Machine Learning (AI/ML) modeling, and generating actionable insights.
- Develops talent by being a mentor, coach, and educational resource.
- Member of the Oncology Translational Research global leadership team and responsible for representing leadership at senior levels/disease boards and other internal/external forums.

Essential Requirements:

- This position will be located at the Cambridge, MA site and will not have the ability to be located remotely. This position will require 10% travel as defined by the business (domestic and/or international).
- M.D., Ph.D. or comparable doctoral degree in a relevant discipline.
- 6+ years of experience in a pharmaceutical or biotech-based company or as a leader in academia ideally with multiple years in a matrixed leadership role.
- Outstanding scientific depth and breadth with a demonstrated track record of high-impact publications in the field of oncology and/or molecular pathology.
- Strong leadership presence and the ability to develop talent; demonstrated ability to lead and influence.
- Experience working with senior leaders (unit heads, board members), while equally comfortable collaborating with junior associates.
- Excellent analytical and communication skills.
- Must have a strong quantitative/computational background and broad scientific/technical knowledge base in the area of oncology, including a solid track record of innovation.

Preferred Requirements:

- Demonstrated leadership and a strong track record of accomplishments within the fields of oncology and molecular pathology (typically >6 years).
- Completion of a Molecular Genetic Pathology fellowship with board certification from the American Board of Pathology or American Board of Medical Genetics and Genomics.

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.

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

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function adjustKalturaPlayer() { var deviceWidth = window.innerWidth ||
document.documentElement.clientWidth || document.body.clientWidth; var mediaElement =
document.getElementById("kalturaplayer69b8484208c80207534865"); 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:
"kalturaplayer69b8484208c80207534865", 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 } };

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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: "1dgvmafo"}); 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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