

Therapeutic Area Biomarker Director – Cardiovascular and Metabolism

Job ID
REQ-10086909

9月 01, 2026

USA

摘要

As a Cardiovascular and Metabolism (CVM) Therapeutic Area Biomarker Lead (TABL) (Director) you will lead the CVM disease area biomarker matrix team and be responsible for the development and implementation of “fit for purpose” biomarker strategies and providing an effective interface for transitioning projects from early to later stage clinical development. You will be a core member of CVM clinical project teams, engaged in Translational Data Science teams, and provide therapeutic area line function review for clinical protocols. As a TABL you will lead efforts to identify, develop, and drive disease, mechanistic and compound biology that serves the clinical and precision medicine approaches for the multi-indication CVM portfolio that focuses on heart failure, atherosclerosis, obesity and atrial fibrillation indications.

About the Role

#LI-Hybrid

This hybrid role can be based in Cambridge US, or Basel, Switzerland.

For Switzerland posting please refer to REQ-10086998 Therapeutic Area Biomarker Director - Cardiovascular and Metabolism

Key Responsibilities:

- Delivering clinical project and disease biomarker strategies and plans across the early through late phase within the Cardiovascular and Metabolism portfolio and support relevant mature assets in the late phase portfolio
- Leading a dedicated matrixed group of Subject Matter Experts and project team representatives as well as key program stakeholders, to together develop biomarkers strategies for disease and/or assets across the Research-Development-Commercial continuum
- Representing Biomarker Development on Cardiovascular and Metabolism early and late Disease Area Decision Boards to identify, develop, and drive cardiovascular and metabolic disease and compound mechanistic biology, and precision medicine approaches for the portfolio
- Leading strategic translational data working groups centered on integrating and analyzing large-scale patient multi-modal data sets (omics, imaging, digital, etc.) to identify new indications, endpoints, and responsive patient subpopulations
- Representing BMD line functions in Therapeutic Area Line Function committees for clinical protocol development and operational milestone reviews
- Leading biomarker strategies and drive plans at the clinical team level as a Biomarker Strategy Lead
- Lead and/or contribute to BMD/TM/BR wide initiatives e.g. genetics, inflammation, imaging depending on background and expertise
- Stay up to date on clinical, disease, biology and scientific literature and competitor data for their respective disease areas
- Implementing strategies in close collaboration with the BMD global organization which includes over 150 associates with expertise in all aspects of biomarker science i.e. genetics, genomics, molecular and cellular, digital devices, imaging and data sciences
- Design and present the RDC biomarker strategy for transitioning and mature assets for late phase within their key pillar and ensuring study level alignment across the portfolio segment of focus

Essential Requirements:

- MD, MD/PhD, or PhD degree required, plus additional PhD/postdoc or equivalent level research
- Deep understanding of cardiovascular and metabolic disease epidemiology with particular emphasis on Atherosclerotic Cardiovascular Disease (ASCVD) that can be applied to questions of diagnosis, biomarker development and treatment monitoring strongly preferred
- Scientific excellence supported by recognized high quality publications; clinical and/or biological expertise in cardiovascular and metabolic diseases (Board certified or similar level preferred) with impact in ASCVD literature
- 5 plus years of independent leadership experience and external leadership/partnership in consortia and/or health authority initiatives
- Proven success in leading and partnering in multidisciplinary matrix teams across Pharma/biotech (clinical research thru healthcare applications), academic institutions, or commercial business functions including a mature biomarker strategy to support registration and/or launch
- Demonstrated ability to own an entire section of the portfolio as well as the phase package; Well-developed interpersonal skills with good presence and ability to influence and negotiate with senior

leadership; experienced presenter and communicator

- Significant relevant experience after your MD/PhD/postdoc including quantitative expertise in biostatistics, bioinformatics, computer biology, statistical genetics, clinical imaging, machine learning, or data science; interpreting and publishing studies consisting of “omics” data e.g. genetics, genomics, proteomics; closely partnering with/leading data scientists
- Fluent in oral and written English; other languages e.g. German, French, Italian useful but not required

Novartis is committed to building an outstanding, inclusive work environment and diverse teams representative of the patients and communities we serve.

Benefits & Rewards

At Novartis, we're committed to reimagining medicine together - and rewarding the people who make it happen.

Expected Annual Base Salary Range for role: \$185,500.00 - 265,000.00 - 344,500.00 USD Annual

The base salary offered is determined based on gender-neutral objectives, such as relevant skills, competencies and experience in accordance with the Novartis pay setting policy and upon joining Novartis will be reviewed periodically.

In addition to your base salary, you may be eligible for a performance-based bonus depending on certain performance parameters.

The rewards of being part of our team go far beyond base pay and incentives. We also offer a variety of competitive benefits in kind to help you thrive personally and professionally, such as insurance

plans, retirement plans, wellbeing resources and global recognition programs. In addition, we provide flexible and hybrid working options, where possible, and minimum 14 weeks paid parental leave.

In addition to your base salary, you may be eligible for a performance-based bonus depending on certain performance parameters. Long-term equity awards granted at group level may also be part of your package. Further details will be provided during the application process.

Pay equity is a fundamental principle of our employment policy and reflects our commitment to create a diverse, equitable and inclusive environment that treats all employees with dignity and respect, as outlined in our Code of Ethics.

Read our brochure to learn more about our global total rewards offering:

<https://www.novartis.com/sites/novartiscom/files/novartis-life-handbook.pdf>

Note: Benefits and compensation may vary by country and are subject to local legal requirements, including provisions of collective bargaining agreements where applicable. A full overview of your compensation package, including any relevant collective bargaining agreement details applicable to your role based on your employment location and Novartis employer entity, will be communicated separately to you during the application process.

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 kPlayer = KalturaPlayer55802022 || KalturaPlayer; var config = { targetId:
"kalturaplayer6a9b0b99189b2567655288", provider: { widgetId: "10m7rm1pm", partnerId:
"2076321", uiConfId: "55802022" }, playback: { autoplay: false, autopause: false, muted: false, loop:
false }, sources: { options: {}, startTime: 0 }, disableUserCache: "true", plugins: {}, sources: { options:
{}, startTime: 0 }, ui: { showCCButton: false, settings: { showQualityMenu: true, showSpeedMenu:
false }, components: { fullscreen: { disableDoubleClick: false } }, uiComponents: [ { presets:
['Playback', 'Live'], area: 'BottomBarRightControls', replaceComponent: 'Fullscreen', get:
kPlayer.ui.components.Remove } ] } }; // Check and add plugins only if they exist if
(kPlayer.plugins["download"]) { config.plugins.download = { disable: true }; } if
(kPlayer.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 (kPlayer.plugins["preventSeek"]) {
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config.plugins.floating = { disable: true }; if (kPlayer.plugins["navigation"]) { config.plugins.navigation =
{ position: "right", expandMode: "over", expandOnFirstPlay: false, visible: false }; } if
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(kPlayer.plugins["info"]) { config.plugins["playkit-js-info"] = { disable: true }; } if
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(kPlayer.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 } }; }
```

```
// Ensure the global player registry array always exists, regardless of embed type.  
window.kalturaPlayerVideos = window.kalturaPlayerVideos || []; try { var thumbEmbedPromise =  
_thumbnailEmbed({config, mediaInfo: {entryId: "1dgfvmafo"}}); // _thumbnailEmbed() returns a  
Promise that resolves with the player instance // when the user clicks the thumbnail. Use .then() to  
capture the player directly. thumbEmbedPromise .then(function(player) {  
window.kalturaPlayerVideos.push(player); // Notify kaltura_dataLayer.js that a new player is ready so  
it can // attach custom event listeners immediately, regardless of when // the user clicked the  
thumbnail relative to page load. document.dispatchEvent(new CustomEvent('kalturaPlayerReady', {  
detail: { player: player } })); }) .catch(function(error) { console.error(error); }); } catch (e) {  
console.error(e.message) }
```

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