

# CVM Therapeutic Area Biomarker Lead (Director)

Job ID  
REQ-10010219  
Jul 18, 2024  
USA

## Summary

#LI-Hybrid

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

Key responsibilities:

- Delivering clinical project and disease biomarker strategies and plans across the early phase 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
- Providing thought leadership with other BMD TABLs to identify synergies and drive innovation across our large and diverse clinical portfolio.
- 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 100 associates with expertise in all aspects of biomarker science i.e. genetics, genomics, molecular and cellular, digital devices, imaging and data sciences

At the Director level you will also:

- Develop the overarching disease area strategy for one of the four key pillars in CVM and ensure alignment across all projects within the pillar
- 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
- Have ownership of an entire segment of the portfolio as well as the phase package

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 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)
- Experience performing similar role within a pharmaceutical/biotechnology research company, clinical research organization or academic medical center
- 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
- Proven success in leading and partnering in multidisciplinary matrix teams across Pharma/biotech (clinical research thru healthcare applications), academic institutions, or commercial business functions
- Well-developed interpersonal skills with good presence and ability to influence and negotiate with senior leadership; experienced presenter and communicator
- Fluent in oral and written English; other languages e.g. German, French, Italian useful but not required

Requirements to be considered at the Director level:

- Demonstrated experience leading a mature biomarker strategy to support registration and/or launch external leadership/partnership in consortia and/or health authority initiatives
- 5 plus years of independent leadership experience
- Demonstrated ability to own an entire section of the portfolio as well as the phase package

This is a dual level posting. The final level & title of the offer role would be determined by the hiring team based on the skills, experience & capabilities required to perform the role at the level the role has been offered.

Benefits and Rewards:

Read our handbook to learn about all the ways we'll help you thrive personally and professionally: [Novartis Life Handbook](#)

Commitment to Diversity and Inclusion:

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

Novartis Compensation and Benefit Summary: The pay range for this position at commencement of employment is expected to be between \$166,000 – \$249,600/year for Associate Director; \$201,600 to \$302,400/year for Director ; however, while salary ranges are effective from 1/1/24 through 12/31/24, fluctuations in the job market may necessitate adjustments to pay ranges during this period. Further, final pay determinations will depend on various factors, including, but not limited to geographical location, experience level, knowledge, skills, and abilities. The total compensation package for this position may also include other elements, including a sign-on bonus, restricted stock units, and discretionary awards in addition to a full range of medical, financial, and/or other benefits (including 401(k) eligibility and various paid time off benefits, such as vacation, sick time, and parental leave), dependent on the position offered. Details of participation in these benefit plans will be provided if an employee receives an offer of employment. If hired, employee will be in an “at-will position” and the Company reserves the right to modify base salary (as well as any other discretionary payment or compensation program) at any time, including for reasons related to individual performance, Company or individual department/team performance, and market factors.

**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>

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Division

Biomedical Research

Business Unit

Pharma Research

Location

USA

Site

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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