

Therapeutic Area Biomarker Director – Cardiovascular and Metabolism

Job ID

REQ-10086909

Sep 01, 2026

LOC_US

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/novartis_com/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.

Role Requirements

Division

DIV_RE

Business Unit

Research

Location

LOC_US

Site

Cambridge (USA)

Company / Legal Entity

U175 (FCRS = US175) Novartis Institutes for BioMedical Research, Inc.

Functional Area

FCT_RD

Job Type

Full time

Employment Type

Regular

Shift Work

No

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