

CVM Therapeutic Area Biomarker Lead

Job ID
392763BR
Jul 18, 2024
Etats-Unis

About the Role

This position is based on-site in Cambridge, MA and will not have the ability to be located remotely.

800 biomarker discovery and development projects, across more than 100 clinical studies, which generate 20 petabytes and 2 million patient-years of data! All waiting for you to unlock the next breakthrough in medicine.

Biomarkers are critical components of translational research, enabling robust therapeutic and mechanistic hypothesis testing in early clinical development, and as precision medicine enablers e.g. defining patient subpopulations, understanding disease heterogeneity, predicting therapeutic responses, and potential development as diagnostics.

As a Cardiovascular and Metabolism (CVM) Therapeutic Area Biomarker Lead (TABL) 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.

In the role of CVM Therapeutic Area Biomarker Lead in Biomedical Research/Translational Medicine/Biomarker Development (BMD) you will be responsible for:

- 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

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; 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.

Diversity & Inclusion / EEO

We are Equal Opportunity Employers and take pride in maintaining a diverse environment. We do not discriminate in recruitment, hiring, training, promotion or other employment practices for reasons of race, color, religion, gender, national origin, age, sexual orientation, gender identity or expression, marital or veteran status, disability, or any other legally protected status. We are committed to building diverse teams, representative of the patients and communities we serve, and we strive to create an inclusive workplace that cultivates bold innovation through collaboration and empowers our people to unleash their full potential.

Accessibility and Reasonable Accommodations: Individuals in need of a reasonable accommodation due to a medical condition or disability for any part of the application process, or to perform the essential functions of a position, please let us know the nature of your request, your contact information and the job requisition number in your message:

- Novartis: e-mail reasonableaccommodations@novartis.com or call +1 (877)395-2339
- Sandoz: e-mail reasonable.accommodations@sandoz.com or call: +1-609-422-4098

Role Requirements

Minimum 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

Why Novartis: Our purpose is to reimagine medicine to improve and extend people’s lives and our vision is to become the most valued and trusted medicines company in the world. How can we achieve this? With our people. It is our associates that drive us each day to reach our ambitions. Be a part of this mission and join us! Learn more here: <https://www.novartis.com/about/strategy/people-and-culture>

You’ll receive:

You can find everything you need to know about our benefits and rewards in the Novartis Life Handbook. <https://www.novartis.com/careers/benefits-rewards>

Commitment to Diversity & Inclusion: Novartis is committed to building an outstanding, inclusive work environment and diverse teams’ representative of the patients and communities we serve.

Accessibility and 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 in order to perform the essential functions of a position, please send an e-mail to tas.nacomms@novartis.com 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.

Join our Novartis Network: If this role is not suitable to your experience or career goals but you wish to stay connected to learn more about Novartis and our career opportunities, join the Novartis Network here: <https://talentnetwork.novartis.com/network>

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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