

Associate Director Biomarker Lead

Job ID

REQ-10052867

May 23, 2025

United Kingdom

Summary

#LI-Hybrid

As a Cardiovascular and Metabolism (CVM) Biomarker Lead (BML) (Associate 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 CVM BML you will lead efforts to identify, develop, and drive disease, mechanistic and compound biology that serves the clinical and precision medicine approaches for the Cardio-Immunology portfolio that focuses on atherosclerosis (ASCVD) indications.

About the Role

Key responsibilities:

- Delivering clinical project and disease biomarker strategies and plans across the early phase CVM-IMM 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 at early and late Disease Area Decision Boards in support of the project level biomarker strategy that informs the mechanistic biology, and precision medicine approaches for advancing the compound's development
- Contributing to 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 in ASCVD
- Providing thought leadership with other BMD TA team members to identify synergies and drive innovation across our large and diverse clinical portfolio including bridging across the Cardiovascular and Immunology portfolio's.
- 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
- 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

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 particularly for inflammatory CVD and atherosclerosis 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

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Business Unit
Universal Hierarchy Node
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United Kingdom
Site
London (The Westworks)
Company / Legal Entity
GB16 (FCRS = GB016) Novartis Pharmaceuticals UK Ltd.
Functional Area
Research & Development
Job Type
Full time
Employment Type
Regular
Shift Work
No
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