

Multi-Therapeutic Area Lead/Biomarker Strategy " >

Job ID
325796BR
USA

Job Description

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, predicting patient responses, and use as diagnostics.

As a Therapeutic Area Lead in NIBR Biomarker Development you will be responsible for:

- Representing Biomarker Development on Cardiovascular and Metabolism, Musculoskeletal or Hepatology, Renal, Hematology and Respiratory Disease Area Decision Boards to identify, develop, and drive disease and mechanistic biology, translational pharmacology and precision medicine approaches for the portfolio
- Leading a dedicated matrixed group of biomarker subject matter experts and project team representatives to develop and oversee clinical project strategies, plans and timelines in partnership with line function leaders
- Leading strategic working groups centered on integrating and analyzing large-scale patient “omics” data sets to identify new indications, endpoints, and responsive patient subpopulations
- Providing thought leadership with other BMD TALs and TAHs to identify synergies and drive innovation across our large and diverse clinical portfolio
- 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

Diversity & Inclusion / EEO

The Novartis Group of Companies 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.

Minimum Requirements

What you will bring to the role:

- MD degree required, plus additional PhD/postdoc or equivalent level research
- Deep understanding of clinical 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 expertise in musculoskeletal disease, cardiovascular and metabolic diseases, hepatology, renal, hematology or rare 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, machine learning, or data science; hands-on analyzing, 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

Position can be based in Basel, Switzerland or Cambridge, MA USA.

Position to be offered commensurate with candidates' level of experience.

Why consider Novartis?

769 million lives were touched by Novartis medicines in 2020, and while we're proud of this, we know there is so much more we could do to help improve and extend people's lives.

We believe new insights, perspectives and ground-breaking solutions can be found at the intersection of medical science and digital innovation. That a diverse, equitable and inclusive environment inspires new ways of working.

We believe our potential can thrive and grow in an unbossed culture underpinned by integrity, curiosity and flexibility. And we can reinvent what's possible, when we collaborate with courage to aggressively and ambitiously tackle the world's toughest medical challenges. Because the greatest risk in life, is the risk of never trying!

Commitment to Diversity & Inclusion:

Novartis embraces diversity, equal opportunity and inclusion. 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.

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: <https://tal>

Division

NIBR

Business Unit

Translational Medicine

Location

USA

Site

Cambridge, MA

Company / Legal Entity

NIBRI

Functional Area

Research & Development

Job Type

Full Time

Employment Type

Regular

Shift Work

No

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