

Physician Scientist, Diseases of Aging and Regenerative Medicine (DARe)

Job ID

REQ-10051013

Jul 18, 2025

USA

Summary

Internal Title: Director

#LI-Hybrid

This position will be located in the US (Cambridge, MA) and will not have the ability to be located remotely.

About the role:

Novartis BioMedical Research (BR) is the innovation engine of Novartis that collaborates across the company and beyond, focusing on powerful new technologies that have the potential to help produce therapeutic breakthroughs for patients. Translational Medicine (TM) is the clinical research arm of BR and includes about 900 associates globally. TM plays a pivotal role in bringing innovative medicines to patients, by building on research advances to develop new therapies, and bridging drug discovery and clinical application.

The TM Discovery & Profiling (TMDP) is a group of physicians and clinical researchers who drive innovative science from discovery to the patient through the selection, profiling, and effective development of medicines. Translational medicine experts oversee Phase 1 and 2 clinical trials to demonstrate early safety and efficacy, as well as support for Phase 3 development through clinical pharmacology profiling studies. Translational medicine experts are key and highly visible members of global cross-functional project teams that design and implement early research and discovery projects, that then culminate in clinical trials. Translational medicine experts collaborate with colleagues in biology and chemistry to identify targets in diseases with significant unmet medical needs and provide input on likely clinical development pathways. The studies led by our translational medicine experts are among the most critical steps in drug development at Novartis.

As a TM Expert for DARe, you will collaborate with the Disease Area Head to develop high value decision-strategies for the Translational Medicine component of drug development projects and lead global cross-functional project teams through early development and beyond.

About the Role

Key Responsibilities:

- In collaboration with research scientists identify, develop and implement strategy for preclinical support of

program related objectives; this includes assessment of medical need, proposal of clinical development pathways, and review of preclinical data for clinical implications and other relevant activities

- Lead global project teams through early phase development, participate in project teams through program life cycle
- Responsible for clinical portions of the Integrated Development Plan (IDP) through Transition Decision Point (TDP)
- Acts as medical monitor for one or more clinical studies
- Communicate clinical team matters to project teams and relevant decision boards (Disease Area Decision Board).
- Convene relevant (internal and external) leaders to consider proposed approach to development.
- Evaluate clinical centers and foster communication with crucial collaborating investigators
- Oversee publication and external presentation of clinical study results
- Accountable for compound related biomarker strategies; work closely with biomarker experts in implementation
- Participate in team presentations to Health Authorities as TM Expert

Essential Requirements:

- Doctoral degree, MD required with clinical subspecialty training preferred in one of the following areas: Neurology, Metabolism/Endocrinology or Gerontology; Additional PhD/post-doctoral equivalent research and/or board-certification in relevant sub-specialty area preferred.
- 5 plus years experience in a pharmaceutical/biotech company, CRO or academic medical center or related experience.
- Recognized for medical expertise.
- Recognized for scientific expertise: respected by colleagues internally and externally, have made significant contributions to the field and created / established new concepts; record of high quality publications in international scientific journals.
- Excellent written and oral communication/presentation skills.
- Independence: Able to work independently on study planning and execution, and with supervision on project planning.
- Leadership of Collaborations: Able to lead multidisciplinary teams in a matrix organization.
- Innovation: Seeks out new clinical discovery opportunities and PoC approaches.
- Additional consideration for candidates with advanced research experience in data science, genetics/genomics or digital electrocardiography.
- Demonstrated passion for science.

Novartis Compensation and Benefit Summary: The pay range for this position at commencement of employment is expected to be between: \$236,600 to \$439,400/year; however, while salary ranges are effective from 1/1/25 through 12/31/25, 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>

Join our Novartis Network: Not the right Novartis role for you? Sign up to our talent community to stay connected and learn about suitable career opportunities as soon as they come up:

<https://talentnetwork.novartis.com/network>

Benefits and Rewards: Read our handbook to learn about all the ways we'll help you thrive personally and professionally: <https://www.novartis.com/careers/benefits-rewards>

EEO Statement:

The Novartis Group of Companies are Equal Opportunity Employers. We do not discriminate in recruitment, hiring, training, promotion or other employment practices for reasons of race, color, religion, sex, national origin, age, sexual orientation, gender identity or expression, marital or veteran status, disability, or any other legally protected status.

Accessibility & 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 to perform the essential functions of a position, please send an e-mail to us.reasonableaccommodations@novartis.com or 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.

Division

Biomedical Research

Business Unit

Universal Hierarchy Node

Location

USA

State

Massachusetts

Site

Cambridge (USA)

Company / Legal Entity

U014 (FCRS = US014) Novartis Pharmaceuticals Corporation

Functional Area

Research & Development

Job Type

Full time

Employment Type

Regular

Shift Work

No

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