

Director, Oncology Translational Research

Job ID

REQ-10074022

Mar 18, 2026

LOC_US

About the Role

Key Responsibilities:

- Directs successful translation of pre-clinical research to human clinical trials, leveraging learnings from genomic, transcriptomic, and proteomic analyses of both preclinical models and patient samples.
- Guides exploratory biomarker plan design and strategy for early-stage Translational Clinical Oncology (TCO) and Global Drug Development (GDD) trials, serving as a core member of the Biomarker Review Committee.
- Integrates pre-clinical and emerging clinical efficacy and biomarker data to understand cancer biology and mechanisms of response and resistance to therapy in patients.
- Leverages quantitative/computational background to collaborate effectively with Oncology Data Science to analyze high-dimensional preclinical and clinical data to guide clinical decisions and inform research strategy.
- Explores and onboards innovative technologies to advance translational research and new biomarker development.
- Responsible for quality and compliance of exploratory molecular biomarker assays.
- Interfaces closely with late-stage clinical development to enable translational research and development of regulated biomarker assays.
- Leads a team responsible for driving genomic, transcriptomic, and proteomic preclinical and clinical data creation, enabling Artificial Intelligence / Machine Learning (AI/ML) modeling, and generating actionable insights.
- Develops talent by being a mentor, coach, and educational resource.
- Member of the Oncology Translational Research global leadership team and responsible for representing leadership at senior levels/disease boards and other internal/external forums.

Essential Requirements:

- This position will be located at the Cambridge, MA site and will not have the ability to be located remotely. This position will require 10% travel as defined by the business (domestic and/or international).
- M.D., Ph.D. or comparable doctoral degree in a relevant discipline.
- 6+ years of experience in a pharmaceutical or biotech-based company or as a leader in academia ideally with multiple years in a matrixed leadership role.
- Outstanding scientific depth and breadth with a demonstrated track record of high-impact publications in the field of oncology and/or molecular pathology.
- Strong leadership presence and the ability to develop talent; demonstrated ability to lead and influence.
- Experience working with senior leaders (unit heads, board members), while equally comfortable collaborating with junior associates.
- Excellent analytical and communication skills.
- Must have a strong quantitative/computational background and broad scientific/technical knowledge base in the area of oncology, including a solid track record of innovation.

Preferred Requirements:

- Demonstrated leadership and a strong track record of accomplishments within the fields of oncology and molecular pathology (typically >6 years).
- Completion of a Molecular Genetic Pathology fellowship with board certification from the American Board of Pathology or American Board of Medical Genetics and Genomics.

The salary for this position is expected to range between \$204,400 and \$379,600 per year.

The final salary offered is determined based on factors like, but not limited to, relevant skills and experience, and upon joining Novartis will be reviewed periodically. Novartis may change the published salary range based on company and market factors.

Your compensation will include a performance-based cash incentive and, depending on the level of the role, eligibility to be considered for annual equity awards.

US-based eligible employees will receive a comprehensive benefits package that includes health, life and disability benefits, a 401(k) with company contribution and match, and a variety of other benefits. In addition, employees are eligible for a generous time off package including vacation, personal days, holidays and other leaves.

Role Requirements

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>

Benefits and Rewards: Learn about all the ways we'll help you thrive personally and professionally.

[Read our handbook \(PDF 30 MB\)](#)

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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List of links present in page

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