

## Senior Investigator - Biology

Job ID  
REQ-10046266

3月 27, 2025

USA

### 摘要

Lab Head in Lipid Biology

Internal job title: Senior Principal Scientist

Onsite: Cambridge, MA

The Neuroscience Disease Area within Biomedical Research at Novartis is a global research organization striving to develop impactful medicines for people living with severe neurological and neurogenetic diseases. We are a team of world class drug hunters and experts in mechanisms of Neurodegeneration, Neurodevelopment, Inflammation and Neuromuscular disorders, driving a portfolio that includes multiple indications and therapeutic approaches. For this key and impactful role, we are seeking a highly motivated teammate, working at the intersection of lipid metabolism/transport and neurodegeneration, to join us in creating and delivering the next generation of transformative therapies to patients worldwide.

If this sounds like you, apply now!

About the Role

## Your Key Responsibilities:

- Support Neuroscience discovery programs based on high-quality experimental data that incorporates approaches addressing the relationship between lipid dyshomeostasis and pathology in neurodegenerative disorders.
- Advance our understanding of the role of lipid metabolism on the pathogenesis of neurodegenerative disorders using complex in vitro and in vivo model systems and translate this knowledge to provide evidence of efficacy.
- Drive innovation to identify novel potential therapeutic targets of underlying disease mechanisms resulting in the progression of neurodegenerative disorders.
- Formulates and/or leads novel projects with multidisciplinary teams, and/or enables matrix collaboration on projects/technologies to achieve creative results for impact on Neuroscience goals.
- Lead a team of scientists to support new therapeutic approaches for neurodegenerative disorders.
- Provide expert input into understanding the genetics and biology of neurodegenerative disorders.
- Establish priorities and target dates to enable data-driven advancements in portfolio and/or platform projects.
- Manage, mentor, train and empower associates to ensure technical growth, development, compliant data documentation, and high impact deliverables.

## Minimum Qualifications:

- PhD in Neuroscience or related field and 5+ years of pharm/biotech experience
- Deep biological knowledge of neurodegeneration, lipid biology and APOE including mechanisms of disease progression and core drivers of disease.
- Expertise in complex in vitro / ex vivo / in vivo model systems that leverages cell biological, molecular and/or anatomical approaches.
- Ability to communicate effectively and present complex and/or new ideas with clarity and simplicity.
- Previous leadership experience managing a team.
- Ability to drive data-based decisions involving internal and external stakeholders so as to deliver on organizational goals.
- Aptitude to work in a matrix structure and multidisciplinary teams with cross-functional members from Biomedical Research and Development.
- Demonstrated ability to attract, develop, and retain talent.

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>

Novartis Compensation and Benefit Summary: The pay range for this position at commencement of employment is expected to be between \$138,400 - \$257,000 /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>

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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>

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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](mailto: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.

部门

Biomedical Research

Business Unit

Pharma Research

地点

USA

状态

Massachusetts

站点

Cambridge (USA)

Company / Legal Entity

U175 (FCRS = US175) Novartis Institutes for BioMedical Research, Inc.

Functional Area

Research & Development

Job Type

Full time

Employment Type

Regular

Shift Work

No

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