

Scientist - Biology

Job ID REQ-10061014

11月 06, 2025

USA

摘要

Come join our Neuroscience Disease Area within Novartis Biomedical Research! This global team dedicated to developing transformative medicines for neurological and neurogenetic diseases. With a focus on neurodegeneration, neuroinflammation, and neuromuscular disorders, we leverage world-class expertise to advance a diverse portfolio of therapeutic approaches. We are seeking a highly motivated laboratory scientist to drive human disease modeling and support drug discovery across multiple neurological disorders.

About the Role

Onsite - #LI-Onsite

Location: Cambridge, MA

Internal job titles: Senior Scientist I or II

Key Responsibilities:

- Develop human iPSC -derived complex models of motor neurons and glia (microglia and astrocytes) to advance our Neuroscience preclinical program
- Generate cellular and biochemical assays for compound profiling as well as for drugdiscovery target validation
- Characterize ex vivo mechanistic mouse model tissues for PKPD efficacy and for biomarker validation
- Collaborate with senior lab members, managers, and scientists to design, execute, and generate high-quality, reproducible data across multiple projects
- Analyze, interpret, and communicate/present scientific data within project teams and beyond, while maintaining accurate study records and ensuring prioritization of critical tasks.
- SSII: Will independently design experiments & advance assay development, while working in a highly collaborative team setting.

Minimum Requirements:

- Senior Scientist I: Bachelor's and 4+ years or Master's degree and 2+ years of industry or academic research experience in Neuroscience, Cell & Molecular Biology or Biochemistry (or equivalent) is required. Senior Scientist II: Bachelor's degree and 6+ years of experience or Master's degree and 4+ years of experience.
- Expertise in drug-discovery flow-chart assay development, including leveraging human iPSCderived disease models and ex vivo tissue analysis.
- Proficiency in molecular biology techniques, such as RT-qPCR, ddPCR, in situ hybridization (ISH)/RNAscope, Western Blotting, ELISA and Immunofluorescence.
- Experience in high-content imaging and analysis software. Knowledge of computer software and Microsoft applications (Word, Excel, PowerPoint, GraphPad Prism).
- Ability to work productively in a fast-paced environment, excellent communication skills, and a collaborative mindset

Preferred Qualifications

- Knowledge of fundamental disease mechanisms involved in neurodegeneration
- Familiarity with in vivo assays for PKPD evaluation
- Experience in rodent handling and performing surgical procedures, like intracerebroventricular (ICV) injections

Role will be hired at either Senior Scientist I or Scientist II depending on experience/skills of

candidate.

The salary for Senior Scientist I position is expected to range between \$85,000 and \$158,000 per year.

The salary for Senior Scientist II position is expected to range between \$93,000 and \$174,000.

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

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 <u>us.reasonableaccommodations@novartis.com</u> 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 Universal Hierarchy Node

地点 USA

状态 Massachusetts

站点 Cambridge (USA)

Company / Legal Entity U175 (FCRS = US175) Novartis Institutes for BioMedical Research, Inc.

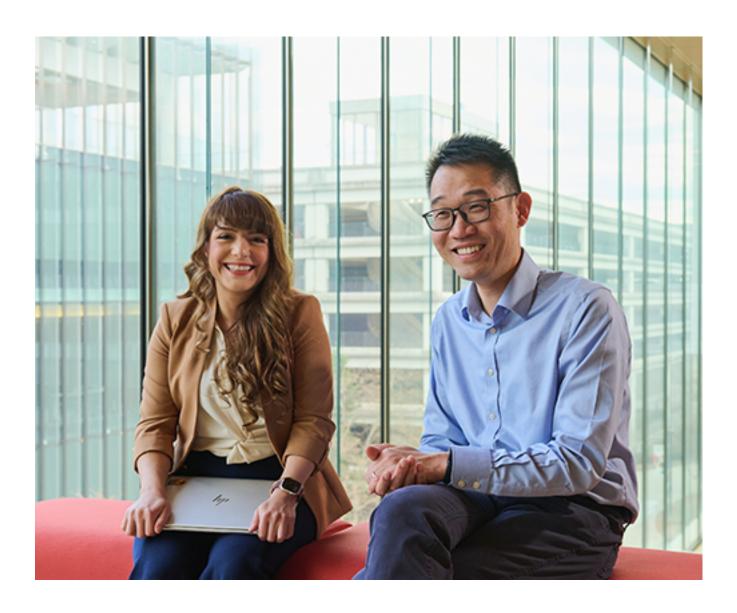
Functional Area Research & Development

Job Type Full time

Employment Type Regular

Shift Work

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