

Scientist - Biology

Job ID
REQ-10061014

9月 08, 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

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 drug-discovery 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.

Minimum Requirements:

- A 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.
- Expertise in drug-discovery flow-chart assay development, including leveraging human iPSC-derived 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

The salary for this position is expected to range between \$85,000 and \$158,000 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

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>

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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
No

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