

Investigator - Biology

Job ID
REQ-10065736

10月 29, 2025

USA

摘要

We are seeking a creative and collaborative scientist to contribute to the discovery and early development of new biomarkers for neurological disorders. In this role, you will be responsible for planning, executing, and summarizing results from preclinical in vitro and in vivo experiments, emphasizing fluid-based, structural, functional, and digital readouts. You will also work closely with bench and clinical scientists to develop biomarkers that translate from the lab to the bedside and back again. Your expertise will be essential to deliver impact as part of a team with a broad knowledgebase working in a highly matrixed and collaborative environment.

Don't miss this fantastic opportunity!!

About the Role

#Hybrid-LI

Location: San Diego

Internal job title: Principal Scientist II

Key Responsibilities:

- Participate in the identification, development, and validation of both established and novel biomarkers to fulfill program needs
- Work closely with clinical biomarker colleagues to identify and initiate exploration of emerging translatable biomarkers
- Plan and perform studies that discover and characterize biomarkers for CNS, neuromuscular, and neurogenic conditions in human samples, animal models, and/or cell models.
- Apply creative solutions to overcoming experimental challenges
- Maintain state of the art knowledge on emerging technologies for assessing mRNA/proteins in biofluids
- Analyze, summarize, and clearly present data to facilitate decision-making
- Maintain an open and collaborative mindset to effectively contribute in highly matrixed team

Essential Requirements:

- Prin Sci I: MS with 5+ or PhD with 1+ years of relevant industry experience in neuroscience, pharmacology, biology, biomarkers, bioengineering, or a related field. Prin Sci II: PhD with 3 years of relevant experience.
- Substantial experience with *in vitro* assays or *in vivo* animal models in a research setting
- Knowledge of neurodegenerative and neuromuscular disease models and their associated readouts
- Experience with advanced data analysis techniques such as machine learning for extracting insights from complex datasets
- Strong collaborative skills for communicating results, facilitating decision-making, and planning future steps
- An adaptable, self-motivated personality, receptive to change

Preferred Qualifications:

- Understanding of digital biomarkers and their potential in neuroscience research
- Proficiency in programming (particularly MATLAB) for data analysis and visualization

Please note: This role will be filled at the level of Principal Scientist I or II, commensurate to the accepted candidate's level of experience.

The salary for this position is expected to range between

- *Principal Scientist I: \$103,000 and \$192,000 per year*
- *Principal Scientist II: \$114,000 and \$212,000 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>

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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.

部门

Biomedical Research

Business Unit

Universal Hierarchy Node

地点

USA

状态

California

站点

San Diego

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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