

Principal Scientist - Neuroscience

Job ID
REQ-10010989
Jun 25, 2024
USA

Summary

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. We are seeking a highly motivated circuit / systems neuroscience-minded teammate, with expertise in Neurodegeneration/Neurogenetic disorders, to join us in creating and delivering the next generation of transformative therapies to patients worldwide.

About the Role

Your Key Responsibilities:

Support Neuroscience discovery programs based on high-quality experimental data that incorporates single neuron, synaptic and/or circuit approaches.

Formulate 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.

Effectively execute experiments in the lab and intellectually driving projects forward.

Develop and implement assays to assess synaptic structure, function and/or plasticity in disease models, considering interactions with astrocytes / microglia.

Evaluate the impact of therapeutic candidates in neural/synaptic/circuit function.

Play a role in identifying tractable therapeutic targets and initiating exploratory efforts to modulate them.

Provide expert input into understanding the genetics and biology of neurodegenerative and / or neurogenetic disorders.

Establish priorities and target dates to enable data-driven advancements in portfolio and/or platform projects.

Minimum Requirements:

MS with 7+ years of pharmaceutical/biotech experience.

Hands-on expertise in complex in vitro / ex vivo / in vivo model systems and circuit level analysis that leverages electrophysiological, molecular and/or anatomical approaches.

Deep biological knowledge of neurodegeneration and/or neurogenetic disorders, including mecha

nisms of disease progression and core drivers of disease.

Aptitude to work in a matrix structure and demonstrable experience collaborating / managing multidisciplinary teams directly and/or by influence.

Ability to communicate effectively and present complex and/or new ideas with clarity and simplicity.

A team-first and portfolio mindset are qualities that we strongly seek and value.

Preferred Qualifications:

PhD in Neuroscience or related field, with 3+ years of pharmaceutical/biotech experience

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>

You'll receive:

You can find everything you need to know about our benefits and rewards in the Novartis Life Handbook. <https://www.novartis.com/careers/benefits-rewards>

Commitment to Diversity & Inclusion: Novartis is committed to building an outstanding, inclusive work environment and diverse teams' representative of the patients and communities we serve.

Accessibility and 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 in order to perform the essential functions of a position, please send an e-mail to tas.nacomms@novartis.com 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.

Novartis Compensation and Benefit Summary: The pay range for this position at commencement of employment is expected to be between **\$124,000 - \$186,000/year**; however, while salary ranges are effective from 1/1/24 through 12/31/24, 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.

Join our Novartis Network: If this role is not suitable to your experience or career goals but you wish to stay connected to learn more about Novartis and our career opportunities, join the Novartis Network here: <https://talentnetwork.novartis.com/network>

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>

Business Unit

Pharma Research

Location

USA

Site

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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