NOVARTIS

# Senior Expert Data Scientist, Neuroscience (Dual Level Posting: I / II)

Job ID
REQ-10092944
Ноя. 19, 2026
США

### Сводка

Location: Cambridge, MA - Onsite
#LI-Onsite
Relocation is not offered for this role. Please apply if the location is accessible to you.

The neuroscience disease area is looking for a data scientist or computational biologist with expertise in Neuroscience. This role will be part of a team developing novel approaches in drug discovery to tackle medical challenges and improve patient outcomes. The candidate should be able to integrate, analyze, and interpret large biomedical datasets using various computational tools. We seek a motivated, creative, and collaborative individual.

### About the Role

**Responsibilities:**

- Applying established and novel approaches, including AI, to model multi-modal clinical or pre-clinical data to identify and prioritize novel targets and biomarkers.
- Work with wet lab scientists to develop testable biological hypotheses and collaborate in designing rigorous preclinical experiments.
- Collaborate with other data scientists and be a subject matter expert in analyzing in-vitro, in-vivo, and clinical data relevant to Neuroscience.
- Analyze genomics, proteomics, transcriptomics or related data from in-vitro, in-vivo, and clinical studies.

**What you'll bring to the role:**

This is a dual level posting:

- Level I Requirements: Ph.D. with 2 or more years of experience in computational biology, data science, or related fields.
- Level II: Ph.D. with 4 or more years of experience in computational biology, data science, or related fieldsExperience in cellular / molecular biology aspects of neuroscience, neurodegeneration, neuromuscular disorders or similar fields of biology.
- Experience in programming with Python and/or R, experience in utilizing coding agents.
- Experience in big data analytics (curation, integration, and statistical analysis of large data sets).
- Experience in processing and analyzing proteomics (Somascan, Olink, MS-based, or similar) or transcriptomics (bulk, single cell, spatial) data. Ability to interpret complex biological data using pathways, systems biology, biological networks or similar is a plus.
- Experience in applying deep learning/ML in the above areas is a plus.

Novartis Compensation and Benefit Summary:

The salary for this position is expected to range between $126,000.00 - 234,000.00 USD Annual USD Annual 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**

Benefits and Rewards: Learn about all the ways we'll help you thrive personally and professionally.

**Read our handbook (PDF 30 MB)**

EEO Statement:

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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

**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.

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Functional Area
Data and Digital
Job Type
Full time
Employment Type
Regular
Shift Work
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