

Head of Data Governance, Anonymization and Quality

Job ID
REQ-10078589
Июн. 02, 2026
США

Сводка

Location: Cambridge USA, #LI-Hybrid 3 days/week in office

This role is required to be in our Cambridge US office 3x/week.

Internal job title: Head of Data Governance, Anonymization and Quality, Data42

About the role:

Data42 is Novartis' enterprise data and AI platform, bringing together clinical, research, and real world data to power advanced analytics and accelerate the discovery and development of innovative medicines.

As part of the Data42 leadership team, the Head of Data Governance, Anonymization and Quality will establish and enforce data governance frameworks, standards, and controls to ensure data integrity, regulatory compliance, and the delivery of high-quality, trusted information across the organization. You are a driven, self-motivated leader, who will help us. In addition, the role is responsible for the anonymization of patient data to enable secondary research while safeguarding privacy and compliance requirements. This role acts as the Deputy EDO and co-leads the Biomedical Research (BR) Governance Board in partnership with the Head of Data / EDO to drive effective data governance and decision-making.

About the Role

Key Responsibilities:

- Define and implement data governance policies and standards for BR, ensuring consistency, integrity, and compliance across the organization
- Partner with the Head of Data and Platform to embed data governance principles into technology solutions, including "data governance as code"
- Lead the anonymization of Novartis patient-level data to enable compliant secondary research use on Data42
- Collaborate closely with the Head of Data on enterprise data management (EDM) activities
- Support the execution of the BR data strategy by ensuring alignment with business and data governance requirements
- Monitor and continuously improve data governance and data quality practices across BR, driving accountability and measurable outcomes
- Ensure ongoing audit readiness by maintaining robust controls, documentation, and compliance processes
- Serve as Deputy Enterprise Data Officer (EDO), providing leadership, guidance, and continuity in data governance and oversight activities

Essential Requirements:

- 15+ Years of experience in Data Governance or related field, with strong interest in Governance and Application of AI
- PhD or MSc in Statistics, Bioinformatics, Computer Science, Biostatistics, or a related quantitative discipline.
- Experience in drug discovery and/or life sciences, with an understanding of data-driven research environments and familiarity with clinical data and real world data, paired with an advanced knowledge in bioinformatics, computer science, or related quantitative disciplines.
- Solid understanding and practical application of Artificial Intelligence (AI) in a business and scientific context, with proven expertise in data analysis, data science, and deriving actionable insights from complex datasets.
- Proven, driven leader, with a strong track record in leading and developing high-performing global teams
- Extensive experience in defining and delivering enterprise data strategies aligned to business objectives
- Track record of driving innovation and embedding new technologies or data-driven approaches at scale
- Proven ability to excel in fast-paced environments, with a strong focus on execution and delivering results
- Demonstrated ability to lead and collaborate effectively across organizational boundaries.
- Strong enterprise thinking mindset, particularly with Data Privacy and Enterprise Data Management (EDM) stakeholders

Desirable requirements:

- Scientific background would be an advantage
- Cybersecurity interest or experience, related to data security
- Familiarity with Palantir Foundry

The salary for this position is expected to range between \$176,400 and \$327,600 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.

To learn more about the culture, rewards and benefits we offer our people click [here](#).

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:

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