NOVARTIS

Clinical Data Domain Owner

Job ID
REQ-10093521
Ноя. 23, 2026
США

Сводка

Work Arrangement: Hybrid Working, #LI-Hybrid
Location: Cambridge, MA, United States
Relocation Support: This role is based in Basel, Switzerland. Novartis is unable to offer relocation support: please only apply if accessible

About the Role:
As a Clinical Data Domain Owner, you will play a pivotal role in shaping how clinical data enables scientific discovery, innovation and AI-driven research. Working across disease areas and scientific functions, you will help define strategic data priorities, unlock valuable clinical datasets and accelerate their reuse to support high-impact research decisions. Collaborating with scientific leaders, data science teams and governance experts, you will help advance our clinical data strategy and maximize the scientific value of our data assets. This role reports to the Head of Clinical Data Science and Innovation in Data42, Novartis's program uniting R&D data to facilitate AI-enabled insight generation for drug discovery and development.

About the Role

Key responsibilities

- **Shape Clinical Data Direction:** Define and drive Clinical Domain data priorities, aligning scientific objectives, disease area strategies and portfolio needs to maximize scientific and business value.
- **Lead Strategic Prioritization:** Collaborate with scientific leaders, Data42 Data Science Leads and cross-functional stakeholders to identify high-impact data investment opportunities and guide portfolio-level decisions.
- **Unlock and Enable Data Reuse:** Identify valuable clinical datasets, including previously inaccessible or underutilized data, and improve their discoverability, accessibility and reuse across clinical studies and research programs.
- **Advance AI-Ready Clinical Data:** Partner with clinical, biomarker and data-generating functions to improve data collection, standardization and integration, ensuring clinical data supports advanced analytics and AI-enabled scientific discovery.
- **Strengthen Data Governance:** Collaborate with Data Domain Leads, governance teams and scientific stakeholders to address data access, privacy, anonymization and responsible AI challenges, enabling compliant and scalable data use.
- **Enhance Scientific Collaboration and Innovation:** Facilitate cross-functional initiatives, including hackathons, external collaborations and cross-disease area research, to accelerate innovation and generate new scientific insights.
- **Measure Impact and Influence Leadership:** Establish performance indicators to track data adoption, reuse and scientific value, while representing the Clinical Domain in strategic governance forums and communicating progress to senior leadership.

Essential requirements

- **Clinical Development Experience:** Minimum of 10 years of relevant experience in clinical development, clinical data management, translational science or related data-focused roles within the pharmaceutical or biotechnology industry.
- **Clinical Data Expertise:** Deep understanding of clinical trial data standards, including CDISC, SDTM and ADaM, and experience with clinical data generation, curation, integration and application to scientific decision-making.
- **Scientific and Multimodal Data Knowledge:** Experience working with biomarker, omics, imaging and/or real-world data, including their integration with clinical trial datasets to support scientific research.
- **Strategic Leadership:** Proven ability to develop and execute data strategies, establish investment priorities and lead cross-functional initiatives within complex, global matrix organizations.
- **Data Governance and Compliance:** Strong understanding of clinical data governance, privacy, anonymization, data quality and relevant regulatory requirements, with experience enabling responsible data access and reuse.
- **Artificial Intelligence and Advanced Analytics:** Practical understanding of AI/ML applications in clinical research, including data readiness, interoperability and the requirements for responsible AI-enabled scientific discovery.
- **Stakeholder Engagement and Collaboration:** Demonstrated ability to influence and collaborate with senior scientific leaders, data science teams and cross-functional stakeholders across multiple disease areas and organizational functions.
- **Communication and Decision-Making:** Excellent executive communication, strategic problem-solving and influencing skills, with the ability to navigate ambiguity, balance competing priorities and translate complex scientific challenges into actionable data strategies.

Desirable requirements

- **Advanced Scientific Qualifications:** MD, PhD or equivalent advanced degree in clinical sciences, biomedical research, bioinformatics, data science or a related discipline.
- **Clinical Data Innovation:** Experience leading enterprise-wide clinical data transformation initiatives, including data democratization, cross-study analytics, AI-enabled research or innovative approaches to clinical data discovery and reuse.

What We Offer
The salary for this position is expected to range between:

$185,500 - $344,500 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 clickhere.

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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