NOVARTIS

ED, Emerging Data Products

Job ID
REQ-10043993

4   24, 2025

USA

This position will be located in the East Hanover, NJ site.

About the Role

The Insights and Decision Science (IDS) team is dedicated to enabling improved decision-making at Novartis by leveraging data and advanced analytics capabilities to generate actionable insights that drive business growth. We collaborate closely with the US business, bringing insights and challenging ideas to empower smarter, data-driven decision-making. The ED, Emerging Data Products is responsible for identifying, developing, and scaling innovative solutions that enhance business outcomes through emerging technologies, AI, and advanced data capabilities. This role focuses on evaluating and introducing novel industry products and methodologies that can significantly improve decision-making at Novartis US.

By collaborating with cross-functional teams, the ED, Emerging Data Products ensures alignment between cutting-edge technological advancements and business needs, scaling novel concepts to provide better business outcomes. Additionally, the ED plays a critical role in fostering innovation, assessing feasibility, and effectively communicating product vision and strategy to stakeholders by introducing established industry products or concepts where they can significantly enhance decision-making.

Key Responsibilities:

- Develop the frameworks to identify, evaluate, and scale novel concepts that enhance business outcomes through emerging technologies, advanced data collection, data engineering, and AI-driven insights

- Introduce and adapt established industry products and methodologies to Novartis US where they can significantly improve decision-making capabilities

- Oversee cross-functional collaboration to assess feasibility, validate use cases, and drive adoption of emerging solutions

- Engage with external vendors and technology partners to explore and integrate innovative tools while ensuring compliance and performance

- Continuously monitor industry trends and advancements, working with IDS leadership to incorporate new technologies and approaches

- Track product adoption, measure impact, and refine strategies based on feed-back and business performance metrics

- Lead the development of strategies and innovative, AI/ML enabled approaches for identifying and treating underdiagnosed or untreated patient populations, ensuring alignment with broader organizational goals and industry trends

- Oversee and guide analysis of NVS-procured data sources (e.g., claims data, lab / biomarker testing, EHR data, Mx / Rx data) to identify eligible patients and new patient growth opportunities from underdiagnosed and likely-to-switch patient populations

- Encourage innovation and creative problem-solving within the team to enhance data-driven insights and treatment strategies

- Lead cross-functional collaboration efforts, ensuring effective communication and partnership with IPST, TA portfolio teams, IDS stakeholders (like Personalize and Precision Health, Data Partnerships), and additional NVS teams (CE and Medical team)

Essential Requirements:

- Bachelor's or master's degree in business administration, Computer Science, Engineering, or a related field.

- 8-10 years of experience with product lifecycle management, patient finding, or advanced analytics, ideally in the healthcare or pharmaceutical industry

- Proven track record of successfully managing and delivering complex product portfolios that align with business objectives and user needs, while coordinating with vendors to enhance product offerings

- 5+ years of domain expertise in these areas are highly desired: Claim/EHR analytics, data science, field analytics and insights, or market access and patient service analytics

- Ability to drive change and innovation in a dynamic and complex organizational environment, leveraging vendor partnerships to support strategic initiatives

- Strong analytical and strategic thinking skills, with the ability to leverage data insights to inform product decisions and optimizations, including vendor performance assessments

- Experience in leading cross-functional and matrixed teams, with demonstrated ability to maintain flexible collaboration with diverse teams including internal IPST/TA teams and external partners to meet strategic objectives

- Excellent communication skills, capable of effectively collaborating with leadership across NVS and IDS functions to translate strategic objectives into the right data sources and analysis and present complex insights effectively to diverse audiences

- Ability to thrive in a fast-paced, dynamic environment and adapt to changing business needs and priorities

The pay range for this position at commencement of employment is expected to be between $214,900.00 and $399,100.00 a year; however, while salary ranges are effective from 1/1/25 through 12/31/25, 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.

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

Benefits and Rewards: Read our handbook to learn about all the ways we'll help you thrive personally and professionally: https://www.novartis.com/careers/benefits-rewards

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.

US

Business Unit
Universal Hierarchy Node

USA

New Jersey

East Hanover

Company / Legal Entity
UO14 (FCRS = USO14) Novartis Pharmaceuticals Corporation

Functional Area
Marketing

Job Type
Full time

Employment Type
Regular

Shift Work
No

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