NOVARTIS

Health Data Insights Manager

Job ID
REQ-10046229

4   02, 2025

Ireland

The Health Data Insights Manager is responsible for generating robust insights and supports the acceleration of high-quality prediction systems, infusing patient level data science and informatics into each step of the clinical trial process with focus on Feasibility (especially using TriNetX, EHR/EMR datasets).
As a key member of Health Data Insights delivery team, he /she develops insights and recommendations in collaboration with the Health Data Insights Director and Associate Director and supports them for effective delivery.

About the Role

Major accountabilities:

- Gain deep understanding of the domain and core processes in order to leverage Data Science and analytics to solve business problems

- Gather and analyze large datasets, identify key analytical opportunities
- Responsible for communication, explanation and sharing of data insights (Pat. Journey, SOC, TriNetX, CLIP configuration etc.,) with Health Data Insights Director and Associate Director
- Ensure adherence and compliance with Novartis standards and guidelines
- Ensure quality control and audit readiness of analytic solutions
- Ensure completeness and delivery according to specific stakeholder requirements
- Recommend and lead major process improvement initiatives or other major non-clinical project activities requiring advanced analytical expertise
- Regularly scan the external environment for latest trends in data science, machine learning and other applications of artificial intelligence, etc., keeping the group updated on state-of-the-art techniques and technologies
- Work directly with Health Data Director and Associate Director and expedite any clinical Insights generation to support PSP
- Understands the strategic ambitions of the GCO sub-team and the resulting northstar and is able to communicate those to other associates and peers. He /she is committed to the purpose of the GCO sub-team to design the best plan ensuring operational success of a program and related trials. He /she is committed to Novartis' purpose to ' reimage medicine to improve and extend people's lives' and uses this as a motivation and driver for his /her work.
- Ability to work in a matrix organization with authenticity during organizational transformation; understanding the need for change, fostering resilience and cultivating agility through uncertainty and ambiguity. Contributes to new ways of working, product oriented agile mindset and fostering a culture of experimentation and high performance. Display energy, passion and optimism while contributing to change, and innovation.
- Good self-awareness and self-management skills, acts with self-control, confidence and integrity, good understanding of organizational culture, relationships and dynamics as well as basic understanding of external environment and trends.

Key performance indicators:

- Support optimizing protocol design, improved patient mapping and matching, site identification and selection ultimately improving trial recruitment
- Quality and timeliness of deliverables produced
- Adherence to Novartis standards, in particular quality, ethical, health, safety and information security (ISEC) standards

Minimum Requirements:
Work Experience:

- 3-5 years of relevant experience in the pharmaceutical, biotechnology industry, or a Master's degree in Data Science, Business Intelligence, Epidemiology, Public Health or a related discipline
- 3+ years of Industry experience in some of the following areas: predictive modelling, advanced analytics, market intelligence, strategic planning, clinical trial design or execution, feasibility or patient recruitment and business insights
- Previous work in patient data including clinical information systems, EMR, claims, etc.
- Strong familiarity with clinical data coding systems and/or computer-based clinical search tools and data analytics
- Good interpersonal and communication skills. Communicates and works with business subject matter experts and organizational leadership

- Self-motivated with a high degree of ownership and accountability for results
- Possess strong, resourceful research skills to locate unusual information and have capacity to develop a deep domain specific knowledge base
- Demonstrated ability to work in a matrix organization and demonstrates good skills in building partnerships, negotiating agreements,
- Good knowledge of multiple core Clinical Development functions (data management, Strategy and planning, statistical programming, trial management and monitoring) preferable

Education:

- Bachelors, Masters, PhD, or equivalent experience in Life Sciences, Mathematics, Statistics, Medical Informatics, or Computer Science, Operations Research, BTech, MTech, BCA, MCA, Data Science PG courses from ISB, IIM's, ISI, Great Lakes or any other relevant courses.

Languages :

- English.

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

Commitment to Diversity & Inclusion:

Novartis is committed to building an outstanding, inclusive work environment and diverse team's representative of the patients and communities we serve.

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

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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

Development

Business Unit
Innovative Medicines

Ireland

Dublin (NOCC)

Company / Legal Entity
IE02 (FCRS = IE002) Novartis Ireland Ltd

Functional Area
Research & Development

Job Type
Full time

Employment Type
Regular

Shift Work

No

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