

# data42 Medical Affairs Director

Job ID  
REQ-10031891  
Feb 11, 2025  
Switzerland

## Summary

Our Development Team is guided by our purpose: to reimagine medicine to improve and extend people's lives.

To do this, we are optimizing and strengthening our processes and ways of working. We are investing in new technologies and building specific therapeutic areas and platform depth and capabilities – all to bring our medicines to patients even faster.

We are seeking key talent, like you, to join us and help give people with disease and their families a brighter future to look forward to.

Apply today and we can thrive together!

This role will be based in Basel, Switzerland, Dublin, Ireland or London, UK in a hybrid working approach.

## About the Role

Here we have the much-anticipated data42 Medical Affairs Director role – are you ready to apply? This role is all about understanding data, serving science and innovation, connecting the right skills together to contribute to medical evidence generation. Being part of Biomedical Research, the vision is to empower and inspire Novartis' research and development comm in harnessing inter-connected multimodal and external data in a securely governed platform. You will be stepping up and therefore will be a key contributor to the medical affairs data and technology strategy, thus enabling priority enterprise projects to address evidence needs. As a leader within data42, you will contribute to the continuous evolution of the data42 team with enthusiasm, cooperation and a collaborative attitude.

### **Major accountabilities but not limited to:**

- Co-create and execute of innovative data management and analysis solutions with key stakeholders across Medical Affairs.
- Collaborate with cross-functional teams to identify data and co-create analytic applications to support high quality analyses of clinical and real-world data.
- Provide expertise on internal and external regulations, guidelines, and best practices to ensure data management and analytics activities and applications are compliant and meeting or exceeding industry standards.
- Stay abreast of emergent applications, trends and insights, and positively drive development of advanced analytic capabilities to ensure data42 continuously evolves as a well-recognized platform that addressed

the ever-changing data and analytic environment

- Develop strong internal and external partnerships to promote effective collaborations. Lead by example in promoting a collaborative and entrepreneurial culture and mindset. Be an agent for change and engage support for innovative ideas, methods, technologies, partnerships, and solutions.
- Support project ideation with Medical Affairs stakeholders to execute a data and technology strategy through integrating access to multimodal data (e.g. real-world data, clinical data, genomics, biomarkers, imaging) to support real world evidence generation, and applying innovative methods, models (e.g. in-silico trials), and technology
- Advocate for data-driven decision-making to align with Novartis' overall strategy and improve patient care outcomes.
- Ensure data42's enablement of priority initiatives for RWE, such as pooling data42 data sources to address innovative evidence needs in a specific disease indication.

## **Your Experience:**

- Master of Sciences (MS) in quantitative science discipline with strong cross-therapeutic experience in medical (including real world) and/or other scientific disciplines.
- 10+ years in quantitative science leadership roles, with deep understanding of the entire product value chain within the pharmaceutical or biotechnology industry.
- Proven track record in leading medical and clinical teams, directly or in matrix cross-functional setups. Extensive experience and knowledge in evidence generation, including analysing clinical and real-world data, and understanding evidence generation study methodologies.
- Deep understanding of available and emerging sources of RWD
- Demonstrated experience with technologies to undertake analyses on large data sources or with computationally intensive steps
- Awareness of changing analytics and technology trends within and outside the industry
- Strong leadership experience (10+ years), engaging stakeholders at any level of the organization. Operational experience with the end-to-end R&D process and successful guidance of drug programs through clinical development.
- 5+ years' experience in building partnerships and engaging stakeholders at senior levels across the entire product value chain
- Strong appetite for data science, AI products, and their application in drug discovery and development.

**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>

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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>

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Business Unit  
Pharma Research  
Location  
Switzerland  
Site  
Basel (City)  
Company / Legal Entity  
C028 (FCRS = CH028) Novartis Pharma AG  
Alternative Location 1  
Dublin (NOCC), Ireland  
Alternative Location 2  
London (The Westworks), United Kingdom  
Functional Area  
Research & Development  
Job Type  
Full time  
Employment Type  
Regular  
Shift Work  
No  
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Novartis is committed to building an outstanding, inclusive work environment and diverse teams' representative of the patients and communities we serve.

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