

Scientific Lead (Associate Director) for Cardiovascular, Renal, Metabolism (CRM)

Job ID
REQ-10034453

4月 04, 2025

USA

摘要

Are you curious and open-minded? A team-player who inspires greatness in others? Data and tech savvy? Flexible and able to handle a high level of ambiguity?

The vision of data42 is to inspire collaborative groundbreaking data and AI initiatives, to reimagine drug discovery at Novartis and accelerate time to market, ultimately transforming healthcare and improving lives. We are a small team dedicated to bringing this vision to life by accelerating secondary research and data-driven decisions where we provide scientific support and data ready for analysis in a collaborative environment, leveraging a secure and governed AI-enabled platform.

As Scientific Lead for CRM (Cardio-Renal-Metabolic), you will be part of the Science Delivery team reporting to the Head of Science Delivery. In this role, you will be the key scientific liaison, bridging the gap between analytics teams across the Research, Development and Commercial continuum. Your role is crucial as a bridge between these diverse stakeholder groups that facilitates the creation and progress of transformative projects involving multimodal data that will benefit multiple groups across Novartis.

As a leader within data42, you will be required to contribute to the re-building of the data42 team by being an enthusiastic, cooperative and collaborative team player as well as a mentor to junior members. data42 functions in the spirit of a start-up, and the scientific lead is required to be adaptable in balancing the strategic and detail-oriented perspectives needed to move a project forward.

We therefore seek individuals with an open mind, an innovative attitude and exhibit a willingness to develop themselves through a culture of continuous learning.

About the Role

Are you curious and open-minded? A team-player who inspires greatness in others? Data and tech savvy? Excited about AI? Flexible and able to handle a high level of ambiguity?

Join our team at data42!

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We therefore seek individuals with an open mind, an innovative attitude and exhibit a willingness to develop themselves through a culture of continuous learning. As many team members are based in Basel, Switzerland and Hyderabad, India, it is crucial for individuals to be comfortable relating to other cultures, fostering a collaborative and inclusive environment that drives innovation and success.

For those looking for a vibrant setting to develop and succeed while contributing to data and AI advancements, this role offers the ideal chance to thrive.

Purpose of the role

- Data42 scientific liaison to CRM research teams and TDSCs (Translational Data Science Clusters) in Biomedical Research
- Data42 scientific liaison to biostatisticians and clinicians in Development, RWD research groups and in some cases to late-stage medical teams e.g. early launch support teams in Medical Affairs, HEOR
- Work closely with teams within BR and Development on AI initiatives utilizing the totality of our internal and external clinical data related to CRM disease area
- Work closely with stakeholders from early research and development data science teams to serve their translational research and clinical development needs with the right combination of data, platform / technical and data science capabilities from data42
- Maintain overview of all CRM related data assets and drive data roadmap in alignment with the focus disease areas and pipeline assets
- Lead the creation and stewardship of disease specific multi-modal data pools for focus diseases as mandated by the CRM research and development leadership
- If required, enabling successful data-based collaborations with external parties on data42
- Coach, supervise, review and provide relevant combination of guidance to data scientists in areas like personal development, clinical data / data quality, use case prioritization, project updates and read outs to a diverse set of audience
- Keep updated on the latest developments in the field of AI and Generative AI that could be

What you ' ll bring to the role:

- 10+ years of experience in biomedical research/drug discovery and development
- Solid scientific research background, demonstrated ability to ask and answer critical questions using biological or medical data
- Track record of leading projects or teams at a strategic level involving multiple stakeholder groups or research initiatives
- Track record of rapidly upskilling in new areas to reach a high level of competence.

Demonstrated a strong willingness to learn and step out of the comfort zone

- Experience with data science, demonstrating knowledge of Python, R, SQL, or related technologies important for answering scientific questions

Highly desirable experiences:

- 5+ years in the pharmaceutical, biotech or life science startup environment, with demonstrated ability to leverage multi-modal data and analytics for decision making
- Proven experience in identifying key questions to address during discovery and development for which existing data can be leveraged.
- In-depth scientific understanding of trends, challenges and developments in focus

TA (CRM)

- Omics - previously worked with NGS, proteomics or other clinical data linked omics data with an ability to derive insights from it
- Clinical - knowledge of clinical trials, from protocols to outcomes including data standards e.g. CDISC SDTM, ADaM
- In-depth knowledge of data modalities and use of RWD data assets for exploratory research including for innovative design considerations e.g. external control arms typically used in CRM therapeutic area
- Proven track record in developing data, data science and AI/ML products to support drug discovery and development.
- Hands-on experience guiding drug programs through R&D process
- Experience and working knowledge of Palantir Foundry platform or similar data management platform

Novartis Compensation and Benefit Summary: The pay range for this position at commencement of employment is expected to be between \$166,300 and \$297,700 per 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.

You 'll Receive: You can find everything you need to know about our benefits and rewards in the Novartis Life Handbook. <https://www.novartis.com/careers/benefits-rewards>

Commitment to Diversity & Inclusion: Novartis is committed to building an outstanding, inclusive work environment and diverse teams representative of the patients and communities we serve.

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.

部门

Biomedical Research

Business Unit

Pharma Research

地点

USA

状态

Massachusetts

站点

Cambridge (USA)

Company / Legal Entity

U014 (FCRS = US014) Novartis Pharmaceuticals Corporation

Functional Area

Data and Digital

Job Type

Full time

Employment Type

Regular

Shift Work

No

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