

# Head Clinical AI Strategy - Translational Research

Job ID  
REQ-10077965  
май 28, 2026  
Швейцария

## Сводка

#LI-Hybrid  
Location: Basel

The Head Clinical AI Strategy - Translational Research will be responsible for directing and implementing the strategic roadmap and impact of Data Science & AI efforts related to early clinical development trials. This role acts as the integrator addressing key scientific questions, data-science methodologies, and operational execution to ensure delivery of high-value, decision-enabling AI solutions for Translational Medicine and Biomedical Research.

This role integrates and converts complex scientific/clinical needs into coherent, realistic, and trackable strategies that incorporate data science solutions, operational execution, KPIs, ROI assessments, and value frameworks to show how the implementation of AI can improve scientific understanding, trial design, and development decisions.

## About the Role

### Key Responsibilities:

- Scientific–Technical Integration: Serve as the bridge between scientific leaders and data-science teams to decipher and articulate key scientific questions into actionable AI use-cases.
- Use-Case Delivery & Scale: Identify and shape high-value AI use cases in early clinical development to bring forward for prioritization.
- Support governance and decision-making processes by preparing content, facilitating meetings, and communicating the proposals to stakeholder audiences.
- For use cases that are endorsed, work together with clinical teams to build an actionable delivery plan and oversee delivery and assessment in partnership with the team.
- Oversee development of the BR Clinical Design Lab to enable scaled and process optimized implementation of data driven and AI solutions to all clinical teams approaching tollgates and governance.
- Define, develop and track impact measurements and KPIs to enable quantification of value of the work, both at trial and program level.
- In collaboration with partners in Data & Digital, Data Science teams, and enterprise partners, actively assess the data landscape that supports clinical development AI work and enable fit-for-purpose data availability.
- Evaluate AI startups and technology vendors to access cutting edge methodologies and recommend strategic partnerships or collaborations that accelerate AI capability development
- Promote awareness, adoption, and change management for AI-driven processes and foster understanding organization-wide.
- Demonstrate internal and external presence that brings recognition of Novartis as a leader and innovator in Data Science and AI.
- Serve as a strategic thought partner to clinical leadership teams in Biomedical Research and Novartis, providing insights and advice on AI enablement, scientific value, and emerging trends.

### Essential Requirements:

- Advanced degree (PhD, MD, MSc) in relevant scientific fields. PhD or equivalent experience in Data Science, Computer Science, or related field desirable
- Excellent English required (oral & written)
- Minimum 10 years of relevant experience in pharmaceutical settings combined with Data Science projects
- Demonstratable track record of delivering global solutions at scale in healthcare settings, with a strong preference for experience in the drug development space.
- Experience integrating scientific, data-science, and operational perspectives in R&D. Experience in defining KPI and ROI frameworks
- Proven experience developing and implementing digital or AI strategy in a complex, matrixed organization, ideally within life sciences or pharmaceutical R&D. Strong understanding of AI/ML methodologies in biomedical contexts
- Up-to-date knowledge of digital, AI, and data science trends, applied to Pharma or Healthcare, including expertise in aligning internal capabilities with evolving external landscapes.
- Excellent stakeholder engagement, influencing, and communication skills with the ability to drive organizational change and foster collaboration.
- Strategic thinker with the ability to see the "big picture", translating complex strategies into concrete actions and measurable impact.

### Accessibility and Accommodation:

Novartis is committed to working with and providing reasonable accommodation to all individuals. If, because of a medical condition or disability, you need a reasonable accommodation for any part of the recruitment process, or in order to receive more detailed information about the essential functions of a position, please send an e-mail to [inclusion.switzerland@novartis.com](mailto:inclusion.switzerland@novartis.com) and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

**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 \(PDF 30 MB\)](#)

Business Unit  
Research  
Место  
Швейцария  
Сайт  
Basel (City)  
Company / Legal Entity  
C028 (FCRS = CH028) Novartis Pharma AG  
Functional Area  
Research & Development  
Job Type  
Full time  
Employment Type  
Regular  
Shift Work  
No

Job ID  
REQ-10077965

### **Head Clinical AI Strategy - Translational Research**

[Apply to Job](#)

Job ID  
REQ-10077965

### **Head Clinical AI Strategy - Translational Research**

[Apply to Job](#)

---

**Source URL:** <https://www.novartis.ru/careers/career-search/job/details/req-10077965-head-clinical-ai-strategy-translational-research>

#### **List of links present in page**

1. <https://www.novartis.com/about/strategy/people-and-culture>
2. [https://www.novartis.com/sites/novartis\\_com/files/novartis-life-handbook.pdf](https://www.novartis.com/sites/novartis_com/files/novartis-life-handbook.pdf)
3. [https://novartis.wd3.myworkdayjobs.com/en-US/Novartis\\_Careers/job/Basel-City/Head-Clinical-AI-Strategy---Translational-Research\\_REQ-10077965-1](https://novartis.wd3.myworkdayjobs.com/en-US/Novartis_Careers/job/Basel-City/Head-Clinical-AI-Strategy---Translational-Research_REQ-10077965-1)
4. [https://novartis.wd3.myworkdayjobs.com/en-US/Novartis\\_Careers/job/Basel-City/Head-Clinical-AI-Strategy---Translational-Research\\_REQ-10077965-1](https://novartis.wd3.myworkdayjobs.com/en-US/Novartis_Careers/job/Basel-City/Head-Clinical-AI-Strategy---Translational-Research_REQ-10077965-1)