

AI Specialist, Biomedical Research

Job ID
REQ-10061161

9月 01, 2025

Ireland

摘要

The AI Specialist in Biomedical Research (BR) is a unique role at Novartis that intends to attract the best early career talent in AI to tackle human disease. As a leading pharmaceutical company, Novartis is committed to meet the rising global demand for AI research and leadership in the Life Sciences.

This role is part of a new program that offers training opportunities for individuals leveraging a strong background in AI to the continuum of drug discovery and development. AI Specialists in Biomedical Research at Novartis will be part of a multi-disciplinary team working on cutting-edge projects to discover new lifesaving and life-changing medications, helping people across the world, thus reimagining medicine, together.

About the Role

#LI-Hybrid

Location: Dublin, Ireland

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About the Role

Be a part of our exciting early career program and apply your expertise in Artificial Intelligence to improve the lives of others! In this 12-24-month program, you will contribute to cutting-edge drug discovery by building and leveraging advanced AI models. Expand your professional network, help shape how the next advanced medicines are discovered and thrive in our collaborative and dynamic environment.

AI Specialists execute projects under the guidance of a BR AI scientist for 12-24 months. This 12-24 month program will be focused on tackling specific Use Cases within Biomedical Research.

Key Responsibilities

- Design, develop, and evaluate novel deep neural network architectures to solve the scientific problem at hand.
- Communicate and present results to both deep technical experts, as well as non-technical subject matter experts.
- Help deploy and drive engagement and adoption throughout the broader scientific and data science communities in BR.
- Drive AI initiatives by working effectively with cross-functional teams, including R&D, IT, and business units

Essential Requirements

- Postgraduate degree in Statistics, Physics, Computer Science, or Applied Mathematics
- Experience executing and delivering AI driven projects
- Excellent verbal and written communication skills to articulate complex AI concepts to non-technical stakeholders
- Proficiency with algorithm development, deep neural network creation and evaluation, model deployment and evangelism
- Identify problems where to apply AI solutions
- Data stewardship: ability to work with big and complex datasets, assemble, and prepare data

for AI use.

- Deep Neural Networks: expertise in architecting and delivering deep models from end to end
- Collaboration: eagerness to work with people from a variety of backgrounds - from technical to scientific to executive management
- Communication: willingness to learn how to tailor communications and presentation to the audience involved

Commitment to Diversity & Inclusion:

We are 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>

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部门
Biomedical Research

Business Unit
Universal Hierarchy Node

地点
Ireland

站点
Dublin (NOCC)

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

Functional Area
Data and Digital

Job Type
Full time

Employment Type
Regular

Shift Work
No

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