



April 2025

Welcome to the 4th edition of the **AI Nurses Network** newsletter. We hope this monthly newsletter will keep you up to date with opportunities in this clinical research network as well as insights into what is happening with artificial intelligence (AI) in nursing and healthcare. AI is a busy space so we will do our best to keep you informed! More information is available on our [website](#) and [LinkedIn group](#)



Seed funding awardees

Congratulations to the three successful nurses and their teams who were awarded funding from the inaugural AI Nurses Network [seed funding call](#) in April 2025. We are excited to see these research studies on artificial intelligence in nursing get started and hear about their outcomes and impact in a few months time. The awardees are:

Lead Nurse: Dr Sahar Konsari

Institution: Edinburgh Napier University

Project Title: The use of AI agents for lifestyle behaviour change in individuals with coronary heart disease

Lead Nurse: Jungyun Kim

Institution: Guy's and St Thomas' NHS Foundation Trust

Project Title: Exploring the Current and Future Role of AI in Nursing Workflows and Operational Efficiency: A Scoping Review

Lead Nurse: Pavana Pillai

Institution: Oxford University Hospitals NHS Foundation Trust

Project Title: Evaluating the usability and acceptability of a prototype AI-powered enhanced recovery pathway progress dashboard (AI-ERPP dashboard) for tracking postoperative recovery by registered nurses in an elective colorectal surgical ward: a multi-centre study

Find out More



Webinar series

Our webinar series is hosted on our dedicated [YouTube channel](#). This month we have webinars from [Dr Lu-Yen Anny Chen](#) from the National Yang Ming Chiao Tung University in Taiwan who discusses her AI research in nursing and [Professor Roger Watson](#), Editor-in-Chief of Nurse Education in Practice, who talks about generative AI in scientific publishing. More webinars will follow each month from nurses around the world researching different aspects of artificial intelligence in nursing.

Find out More



Training on artificial intelligence

If AI is new to you and you want to learn more, we recommend watching our introductory webinar on [artificial intelligence in nursing](#) and completing a short course called [Demystifying AI](#) available for free online. A free AI jargon buster is also available [online](#) and has a glossary of key AI terms and concepts.

If you want to learn more about AI, why not try the [Introduction to Python for Health Research](#) course to understand how to use Python to import and manipulate datasets and conduct basic statistical analyses.

Find out more



Research and reports on AI

A selection of recent research studies on artificial intelligence in nursing and healthcare as well as relevant reports and strategies are summarised below to showcase the development and application of AI in health and care. More research and reports are posted regularly on our [LinkedIn group](#).

AI to Assist in the Fetal Anomaly Ultrasound Scan: A Randomized Controlled Trial

The New England Journal of Medicine published a randomized controlled trial recently showing an AI tool helped sonographers improve the performance of screening fetal anomaly ultrasound scans.

[Read More →](#)

Generative AI Chatbot for mental health treatment

The New England Journal of Medicine published a small clinical trial of a generative AI chatbot (Therabot) for treating clinical-level mental health symptoms which showed some improvements and the possibility of delivering personalised mental health interventions at scale.

[Read More →](#)

AI-based early warning system helps nurses identify patient deterioration

A 1-year, multisite, pragmatic trial of a machine learning-based early warning system, modelled on nursing surveillance patterns, decreased inpatient deterioration risk with statistical significance.

[Read More →](#)

TxGemma: Open models to improve therapeutic development

A staff research scientist from Google explains how to use TxGemma, a collation of open models designed to improve the efficiency of therapeutic development by leveraging the power of large language models.

[Read More →](#)



Funding for AI research

A selection of UK and other funding programmes that are available to support research on artificial intelligence in health and care are summarised below to help you identify suitable funding streams to support your ideas for AI research. More funding opportunities are published regularly on our [LinkedIn group](#).

Generative AI for anxiety, depression and psychosis

Wellcome have a funding programme of up to £3 million over 2 years to use generative AI to improve the measurement or treatment of anxiety, depression and psychosis. Their 4-month accelerator programme is followed by opportunities to apply for this large programme grant.

[Read More →](#)

Master's Degree Scholarships in Health Data Research

A funding scheme from Health Data Research UK offers master's degree scholarships (£10,000) to help students kick-start careers in health data research and carry out real-world research in partnership with leading health charities such as the British Heart Foundation, Diabetes UK and more.

[Read More →](#)



News and events on AI

A selection of recent news items and upcoming events on artificial intelligence from across the UK and beyond are summarised below to help you network with and learn from researchers, industry and other stakeholders working in the AI space. More news and events are posted regularly on our [LinkedIn group](#).

Are AI-Generated Medical Notes Really Any Worse?

Shira Fischer and Sarah Gebauer discuss the use of AI scribes being piloted in the United States to help doctors, nurses and other professionals speed up documentation and patient care.

[Read online →](#)

Gender parity in the Intelligence Age

This World Economic Forum report highlights the critical role that gender parity plays in shaping the future of work in an AI-driven world and the importance of closing the gender gap, ensuring that women are equally represented and empowered in shaping the future of AI and digital innovation.

[Read more →](#)

AI Risk Repository

Researchers at MIT have created a comprehensive living database of over 1,600 AI risks categorised by their cause and risk domain. A useful way to identify, track and address risks from AI in healthcare and nursing.

[Search the databases online →](#)

AI agent Manus

MIT Technology Review provides a deep dive into the new general AI agent from China called Manus which they report is highly intuitive and shows promise for the future of AI helpers that can assist humans with a range of tasks.

[Read online →](#)



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