AI Nurses Network

April 2026

Welcome to the **April 2026** edition of the **AI Nurses Network** newsletter.

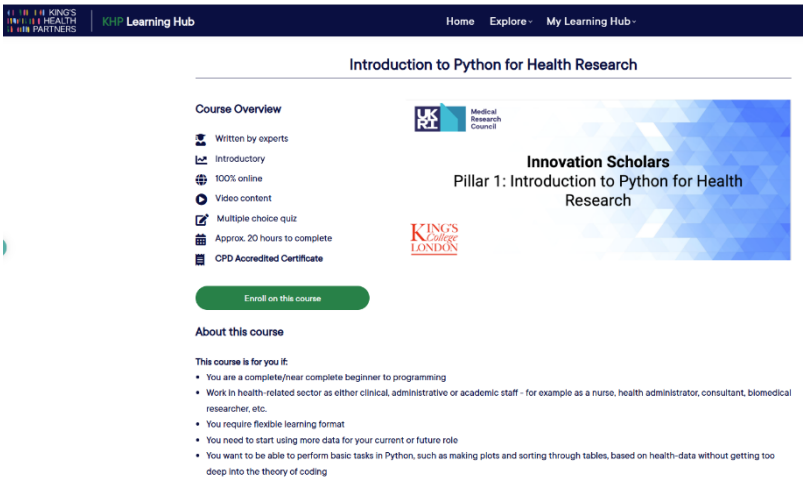
We hope this monthly newsletter will keep you up to date with opportunities in this global network as well as insights into what is happening with artificial intelligence (AI) in nursing and healthcare. AI is a busy space so we will do our best to keep you informed! More information is available on our website and LinkedIn group.

Webinar Series

This month we have a great webinar from Peter White, a Chief Nursing Informatics Officer at Alder Hey Children's Hospital, Liverpool, who discusses using artificial intelligence in paediatric nursing.

Our webinar series is hosted on our dedicated YouTube channel and more webinars will follow each month from nurses around the world researching different aspects of artificial intelligence in healthcare or introducing AI tools into clinical practice, education or research.

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, free, online course called Demystifying AI. An AI dictionary is also available online with 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. This course will give you an introduction to responsible AI development and practical ethics in AI in healthcare and health research.

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.

Facilitating the Implementation of AI as Complex Health Interventions in Intensive Care Nursing
Using a case, the authors mapped the implementation of AI-enabled technologies in intensive care nursing to the core elements of the UK Medical Research Council Framework for developing and evaluating complex interventions, and we presented a matrix of practical considerations that can be used when planning to implement a complex health intervention in the intensive care setting. Read More →

Dozens of AI disease-prediction models were trained on dubious data
Dubious data sets are being used to train artificial-intelligence models that are designed to predict people's risk of stroke and diabetes, researchers report in a pre-print on medRxiv. Some of the models seem to have been used in clinical settings, although it's not clear whether this has led to flawed diagnoses. At least two journals are investigating studies that used these data sets. Read More →

Towards end-to-end automation of AI research
The automation of science is a long-standing ambition in artificial intelligence (AI) research. Although the community has made substantial progress in automating individual components of the scientific process, a system that autonomously navigates the entire research life cycle—from conception to publication—has remained out of reach. Here the authors present a pipeline for automating the entire scientific process end to end. Read More →

The era of agentic AI: Should nurses and midwives learn about vibe coding and AI agents for better health and care?
A group of international nurses discuss new AI techniques such as vibe coding and emerging AI agents and whether nurses and midwives should learn about these new forms of AI for better health and care.
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.

Frontier artificial intelligence discovery
UK registered organisations can apply for a share of up to £2.5 million to develop feasibility studies for frontier AI and foundation models. This funding is from Innovate UK. Closes Wednesday 10 June 2026 11:00am.
Find out more →

Sigma Nursing
Sigma and collaborating nursing organisations have a number of open research grant opportunities for nurses around the globe.
Find out 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.

REPORT – AI is reshaping health systems: state of readiness across the European Union
This report provides a focused assessment of AI readiness within EU health systems, drawing on insights from the 2024–2025 survey on AI for health care in the WHO European Region. It examines national AI strategies, legal and ethical frameworks, data governance, stakeholder engagement, workforce preparedness and the integration of AI applications across health services. Read more →

WEBINAR – Claude Code In Healthcare: How Physicians are Building with AI
A series of presenters including Dr Graham Walker and Dr Michal Nedoszytko discuss how they are utilising Claude Code to build AI tools that they need as clinicians. Watch online →

VIDEO – Beware the Power of Prediction
Dr Carissa Veliz from the University of Oxford traces the hidden power of prediction, from Roman emperors who banned prophets to the AI algorithms quietly making decisions about your life right now.
Watch online →

OPINION – Nearly a third of workers admit to sabotaging their company's AI strategy
Ella Chakarian writes about how some employees who are fed up with AI are refusing to use the tech, while others are feeding sensitive company information to unapproved AI tools.
Read more →

AI Nurses Network Team

This monthly newsletter is brought to you by the AI Nurses Network team led by Dr Siobhán O'Connor at King's College London. It is supported by a core team in the United Kingdom and a network of country directors worldwide.

AI Nurses Network

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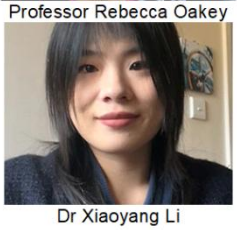
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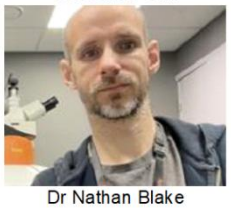
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