December 2025

Welcome to the **December 2025** 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.

Wishing you all a very Happy Christmas and New Years!!!

The AI Nurses Network team would like to wish all of our members worldwide a very happy holiday season and a wonderful start to the New Year!! We asked Microsoft's Copilot to create an image of our team celebrating Christmas (in cartoon style) to share our good tidings with you all.

We hope to see as many of you as possible in person or at one of our virtual events in 2026. If you are a nurse pioneering AI in your professional practice please reach out to us. We would love to hear what you are doing and share it with the network (email: ainurses@kcl.ac.uk).

Country Directors

The AI Nurses Network is expanding globally and appointing Country Directors to ensure nurses globally have access to our education and training, seed funding and scholarship, and news and events on artificial intelligence in nursing and healthcare.

We are delighted to announce that Dr Charlene Chu and Dr Charlene Ronquillo are the new Country Co-Directors for Canada. As nursing scholars, based at the University of Toronto and the University of British Columbia respectively, they actively research AI in different areas of nursing and are leading the AI Nurses Network across Canada.

Find out more

Webinar series:

**Dr Connie Chong,
The Chinese
University of Hong Kong**

AI Nurses Network   www.ai-nurses.com

Webinar series

This month we have a great webinar from Dr Connie Chong, a nursing scholar based at the Chinese University of Hong Kong, who discusses her research on using large language models in mental health 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.

Find out More

Applied Artificial Intelligence for Health Research

Course Overview

- Written by experts
- Intermediate
- 100% online
- Video content
- Multiple choice quiz
- Completion certificate
- Approx. 30 hours to complete

UKRI Medical Research Council

Innovation Scholars
Pillar 3: Applied Artificial Intelligence for Health Research

King's College LONDON

Enroll on this course

Cookie preferences

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 with a glossary of key terms and concepts.

If you want to learn more about AI, why not try a Applied Artificial Intelligence for Health Research course to to equip you with sufficient foundational knowledge, but primarily practical coding and engineering skills to ensure that you feel confident applying deep learning to real world health care problems and adapting to the fast paced field as it moves forward in future.

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.

Large Language Model Influence on Diagnostic Reasoning: A Randomized Clinical Trial

A recent clinical trial of a large language model (LLM) with 50 physicians did not enhance diagnostic reasoning of physicians beyond conventional resources. Read More →

Testing and Evaluation of Health Care Applications of Large Language Models
A systematic review of evaluations of health care applications of large language models (LLMs) found they are fragmented and insufficient. They need to use real patient data, quantify biases, and cover a wider range of tasks and specialties. Read More →

More than half of researchers now use AI for peer review — often against guidance
A survey of 1,600 academics found that more than 50% have used artificial-intelligence tools while peer reviewing manuscripts.
Read More →

Advances in artificial intelligence for diabetes prediction: insights from a systematic literature review
A systematic literature review of 53 articles on ML in diabetes prediction, explored datasets, methods and evaluation benchmarks.
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.

Shuri Network Digital Fellowships
The Shuri Network and NHS England are working collaboratively to support women from ethnic minority backgrounds to succeed and thrive in digital health and improve patient care.
Find out more →

DRIVE-Health PhD Scholarship programme
The EPSRC Centre for Doctoral Training in Data-Driven Health (DRIVE-Health) trains the next generation of health data scientists, computer scientists, software developers, and AI and machine learning researchers - a crucial component in the drive towards sustainable, equitable global healthcare.
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.

NEWS - Professor Nick Hardiker, a nursing informatics pioneer, passes away

Professor Nick Hardiker (University of Huddersfield, UK), a long standing member of the nursing informatics community, passed away on the 10th December 2025. His contribution to nursing data standards over 30+ years helped lay the foundations for the AI research nurses are able to do today.
Read more →

NEWS - What Are the Risks of Sharing Medical Records With ChatGPT?

People are feeding blood test results, doctor's notes and surgical reports into ChatGPT and the like. Experts have some concerns.
Read online →

NEWS - AI scribes' benefits stack up at Mass General Brigham

Somerville, Mass.-based Mass General Brigham continues to report benefits from ambient AI scribes as the health system aims to get adoption of the technology above 50%.
[Read more →](#)

TRAINING - OpenAI Academy

Unlock the opportunities of the AI era by equipping yourself with the knowledge and skills to harness artificial intelligence effectively via the OpenAI Academy. Engage with OpenAI experts and external innovators to explore real-world AI applications and the latest industry trends.
[Read more →](#)