



January 2026

Welcome to the **January 2026** edition of the **AI Nurses Network** newsletter and HAPPY NEW YEAR!!!

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](#).

Country Director - Hong Kong

**Dr Vivian Hui,
The Hong Kong
Polytechnic University**



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 Vivian Hui](#) is the new Country Director for Hong Kong. As a nursing scholar, based at The Hong Kong Polytechnic University, she actively researches AI in nursing and leads the AI Nurses Network in Hong Kong.

Find out more

Webinar series:

Professor Janet Gelgado
Yamaguchi University,
Japan



Webinar series

This month we have a great webinar from [Professor Janet Delgado](#), a nursing scholar based at Yamaguchi University, Japan, who discusses her research on the ethics of AI in nursing and healthcare. 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

Intermediate Python and Software Engineering

Course Overview

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

Enroll on this course



Innovation Scholars
Pillar 3: Intermediate Python and Software Engineering



About this course

Leading on from Demystifying AI or for participants with a base level understanding of AI already this course will give participants an introduction to writing their own code to be used on AI platforms. Over four weeks participants will be taught Python fundamentals including:

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](#). A [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 our [Intermediate Python and Software Engineering](#) course if you have a base level understanding of AI already. This course will give you an introduction to writing your own code to be used on AI platforms and will teach you Python fundamentals like data visualisation, loops, functions etc.

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](#).

The landscape of AI implementation in US hospitals

Hospital AI implementation is considerably clustered, with hotspots and coldspots of adoption. Regions with greater healthcare access needs were less likely to have hospitals with AI-based predictive models. [Read More →](#)

An LLM chatbot to facilitate primary-to-specialist care transitions: a randomized controlled trial

The trial met its primary end points with the PreA-only group showing significantly reduced physician consultation duration (28.7% reduction; 3.14 ± 2.25 min) compared to the No-PreA group (4.41 ± 2.77 min; $P < 0.001$).

[Read More →](#)

A community co-designed LLM-powered chatbot for primary care: a randomized controlled trial

The study met its primary endpoint with the e-learning group showing significantly higher objective health awareness (mean score 2.95 ± 1.22) compared with the consultation-only group (mean score 2.34 ± 1.02 ; $P < 0.001$). [Read More →](#)

Evaluation and improvement of algorithmic fairness for COVID-19 severity classification using Explainable AI-based bias mitigation

The XAI-driven bias mitigation intervention effectively reduces sex-based disparities in COVID-19 severity prediction without the significant accuracy loss observed in traditional methods.

[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](#).

ANA Microgrants for Research on AI and Innovation in Nursing

The American Nurses Foundation Announces New \$10,000 Microgrants for Research on AI and Innovation in Nursing.

[Find out more →](#)

Turing AI Global Fellowships

This fellowship funding opportunity is for exceptional Artificial Intelligence (AI) researchers currently based outside of the UK. The fellowship offers funding to relocate to the UK, establish a highly skilled team and undertake transformational AI research.

[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 - Advancing AI for primary healthcare in Africa

OpenAI and the Gates Foundation are committing \$50 million in funding and technology to help strengthen primary healthcare for 1,000 African clinics and their communities.

[Read more →](#)

NEWS - How AI and digital technologies enable gendered harms

AI poses significant challenges to the human rights of women and girls. It has facilitated – and may continue to facilitate – violations of rights to privacy, health, expression, and assembly, among others, and may also cause significant economic disruption that disproportionately affects women and girls.

[Read more →](#)

REPORT - OECD Digital Education Outlook 2026: Exploring Effective Uses of Generative AI in Education

The OECD Digital Education Outlook 2026 analyses emerging research that suggests GenAI can support learning when guided by clear teaching principles.

[Read online →](#)

REPORT - Global AI Adoption in 2025 A Widening Digital Divide

Despite progress in AI adoption, the data shows a widening divide: adoption in the Global North grew nearly twice as fast as in the Global South. As a result, 24.7 percent of the working age population in the Global North is now using these tools, compared to only 14.1 percent in the Global South.

[Read more →](#)



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