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## City St George's, University of London

**Citation:** Millar, M. (2024). The Digital Future of Nurse Education. Paper presented at the National District Nurses Conference 2024 (NHS National Performance Advisory Group), 21 Nov 2024, Kettering Park Hotel & Spa.

This is the presentation version of the paper.

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# THE FUTURE OF DIGITAL NURSE EDUCATION

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with thanks to Open AI Incorporated

**ADNE**  
Association of District Nurse & Community Nurse Educators

Dedicated to excellence in district &  
community nursing education



**CITY  
ST GEORGE'S**  
UNIVERSITY OF LONDON

# OVERVIEW

- 📄 The Case for Digital Transformation in Nurse Education
- 📄 Key Trends in Digital Nurse Education
- 📄 Current Challenges
- 📄 Future Directions in Digital Nurse Education
- 📄 Key Takeaways and Conclusion



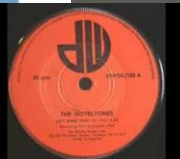
WHAT ARE THE  
CURRENT  
CHALLENGES YOU  
AND YOUR  
ORGANISATION FACE  
IN RELATION TO  
NURSE EDUCATION?



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# The Future of Digital Nurse Education Presentation

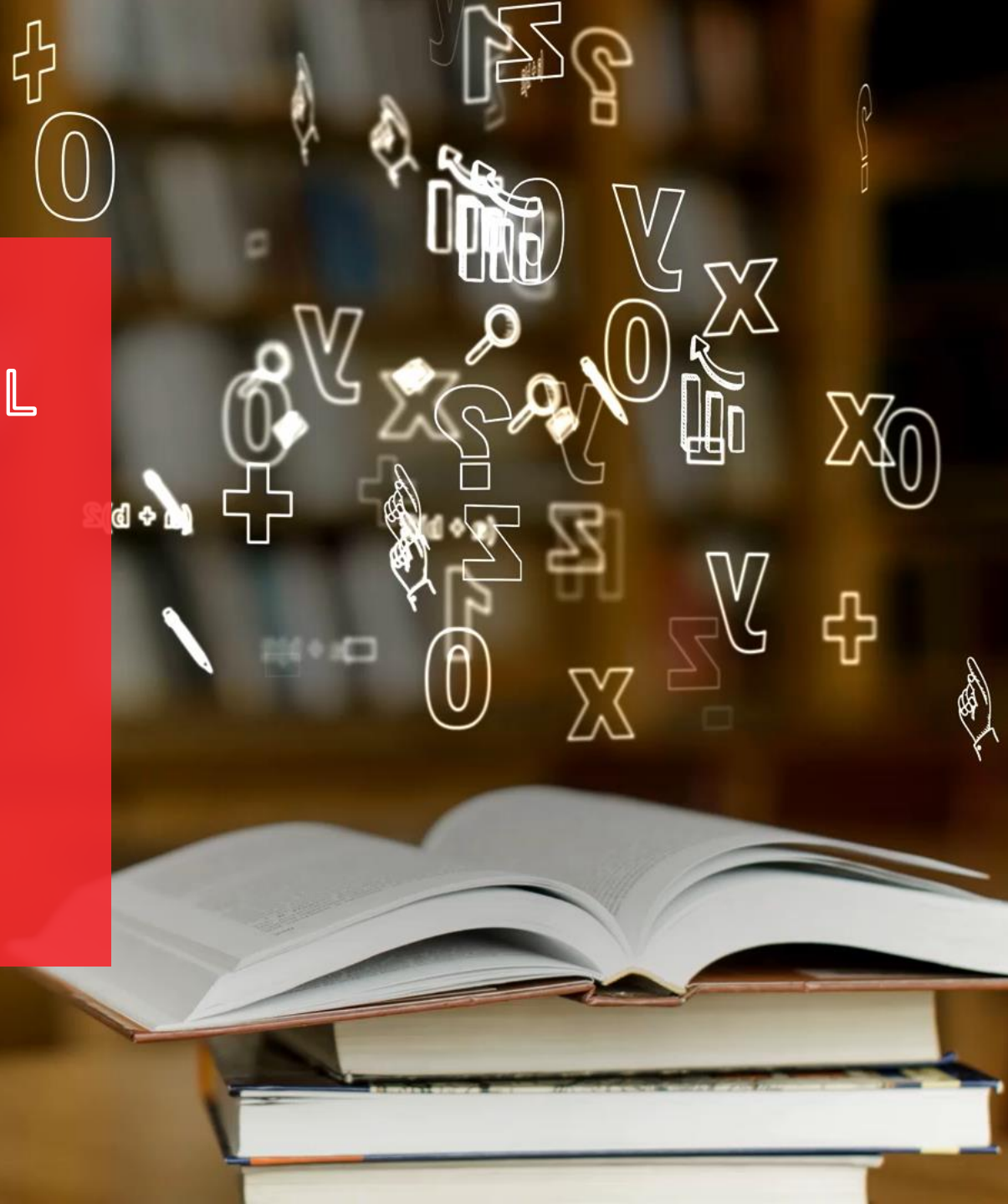


# THE CASE FOR DIGITAL TRANSFORMATION IN NURSE EDUCATION



# BENEFITS OF DIGITAL NURSE EDUCATION

- Flexible
- Adaptable
- Scalable
- Reactive
- Safe



# KEY TRENDS IN DIGITAL NURSE EDUCATION

- SOCIAL MEDIA
- E-LEARNING
- HIGH-FIDELITY SIMULATION
- ROBOTICS
- VIRTUAL REALITY (VR) SIMULATION
- AUGMENTED REALITY (AR)
- BIG DATA
- ARTIFICIAL INTELLIGENCE (AI)



# SOCIAL MEDIA

The Challenge of Professional versus Personal



Select each icon to learn about the underlying causes of nausea and vomiting.



EXAMPLE  
INTERACTIVE E-  
LEARNING  
PROGRAMME

EXAMPLE  
HIGH FIDELITY  
SIMULATION





VIRSE

ROBOTICS

## TOP 5 HEALTHCARE ROBOTICS IN 2023



# EXAMPLE VIRTUAL CLINICAL SIMULATION PROGRAMME

EXAMPLE  
AUGMENTED  
REALITY  
SIMULATION

PRACTICING THE **PROCEDURE**





**BIG DATA**

ANNOUNCING

# Microsoft Fabric

Data analytics for the era of AI

Unified storage and compute

Unified experience

Unified governance

Unified business model

ANNOUNCING

# Microsoft Fabric

Data analytics for the era of AI

Unified storage and compute

Unified experience

Unified governance

Unified business model



# Microsoft



ARTIFICIAL  
INTELLIGENCE (AI)

CHAT GPT

A vertical image on the left side of the slide shows a white and red robotic hand at the top and a human hand at the bottom, both reaching towards the center. The background is dark with a red and blue light gradient.

## CURRENT CHALLENGES

- Technical Access & Infrastructure
- Digital Literacy
- Student Engagement



# FUTURE DIRECTIONS IN DIGITAL NURSE EDUCATION





GLOBAL LEARNING  
OPPORTUNITIES

# KEY TAKEAWAYS

- 1010 There is a need for continuing evolution in Digital Nurse Education
- 1010 Technological Integration in Education is increasing
- 1010 There are increasing opportunities for Interdisciplinary Learning & Collaboration
- 1010 Curriculum Modernisation offers increasing Diversity in Learning
- 1010 The future offers many opportunities to integrate and benefit from Global Perspectives



QUESTIONS





THANK YOU

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[www.city.ac.uk/phscn](http://www.city.ac.uk/phscn)

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