Digital Health Symposium 2024 Programme

Preparing the Healthcare Workforce for a Digital Future

Friday 8th November 2024, Hope Street XChange, University of Sunderland, 9:00 - 17:00

9:00   **Registration and Networking**
Refreshments on arrival

9:30   **Welcome and Opening Plenary**
'Preparing the Healthcare Workforce for a Digital Future'

Nikhil Premchand, Consultant Physician & Joint Lead Chief Clinical Information Officer (CCIO), Northumbria Healthcare NHS Foundation Trust

Abigail Durrant, Professor of Interaction Design, Newcastle University & Principal Investigator, Northern Health Futures Hub (NortHFutures)

Antonia Dingle, Digital Programmes Manager, Health Data Research UK

Opening Keynote Address: 'Strategy to delivery, it's a team, sport!'
Graham Evans, Chief Digital Infrastructure Officer/SIRO, NHS North East and North Cumbria Integrated Care Board, Honorary Professor, Teesside University

10:20   *Talk: 'Data Science and AI Solutions for Healthcare'*

Georgina Cosma, Professor of AI & Data Science, Loughborough University
Session Chair: Nikhil Premchand

11:00   **Break and Networking**

11:30   **Case Studies in Supporting Health-tech Innovation**

Talk: 'Integrated Care Intelligence Platform addressing "real-world" needs'
Julie Lynn, Head of Business Development in Adult Social Care, Sunderland City Council

Lightening Talks: 'Connecting innovators and entrepreneurs'
- **Aisha Purvis**, Founder & CEO, Sensmart
- **Jody Nichols**, Associate Director, Health Innovation North East & North Cumbria (HI-NENC)
- **Sarah Cox**, Innovation Missions Programme Director, Innovation SuperNetwork (ISN)

Session Chair: Abigail Durrant

12:30   **Lunch and Networking**

13:30   **Interactive Sessions for Knowledge Exchange**

Skills Sharing Workshops

'Innovating in Complex Systems: Innovation Skills for Healthcare Professionals'
(Workshop 1 -W1): **Sarah Cox** and **Charlotte Hope**, Innovation Manager, ISN

'AI Ethics in Healthcare: Exploring Bias, Digital Literacy, and the Future of Patient Journeys'
(Workshop 2 -W2): **Georgina Cosma**, Loughborough University, and **Toby James**, Clinical Leadership & Management Fellow, NHS England Education North East

Panel *'On the Future of Professional Data Science Roles for Healthcare'*
Chaired by **Mike Trenell**, Daiser

Panellists: Colin Gillespie, Chief Technical Officer, Jumping Rivers; **Emma Karoune**, Deputy Lead, Research Community Management - Tools, Practices & Systems Research, Alan Turing Institute; **Tom Owen**, Data Scientist, NHS Business Services Authority; **Arne Wolters**, Head of Improvement Analytics, NIHR Applied Research Collaboration for NENC, and Cumbria, Northumberland, Tyne & Wear NHS Foundation Trust

14:50   **Break and Networking**

15:20   **Afternoon Talks: Preparing NHS Workforce for a Digital Future**

'Engaging Clinical Teams in Delivering Change'

Gordon Elder, Associate Director of Nursing Newcastle Hospitals NHS Foundation Trust & Regional Chief Nursing Information Officer for NHS North East & Yorkshire):

'On AI and Clinical Safety'

Basil Bekdash, Consultant Paediatric Surgeon, and Clinical Safety Officer & Digital Lead, Sheffield Children's NHS Foundation Trust

Session Chair: Toby James

16:30   **Closing Plenary: Addressing Digital Skills Needs across Sectors**

Facilitated by Symposium Chairs with Russ Watkins, Commercial Director, HI-NENC

17:00   **Close**