HSJ DIGITAL TRANSFORMATION SUMMIT

Working across systems to deliver impact for patients and populations

The Park Regis, Birmingham
24-25 February 2022
Draft Agenda

DAY ONE: Thursday 24 February	
08.30	Registration & Refreshments
09.30	**Chair's Opening Remarks** **Alastair McLellan**, Editor, **HSJ**
09.40	**Keynote** **New leadership, new vision: What next for digital, tech & data?** • Reviewing the importance of digital transformation going forwards and the priorities of individual policies • Establishing consensus across organisations and systems for the meaning of Digital Transformation, accountability and decision-making, capabilities and leadership • Clarifying roles between NHSX and NHS Digital in the new landscape *Dr Tim Ferris, National Director of Transformation, NHS England & Improvement*
10.20	**Panel Discussion** **Enabling a system-led patient-centred approach to digital transformation** **Supported by McKinsey** • Leveraging the opportunity to create equitable experience and access for every patient, in every specialty • Contrasting different approaches to ICS digital structures, strategy, roadmap and implementation • Exploring how new ICS funding structures will enable a holistic approach to digital planning *Suzanne Tracey, Chief Executive, Royal Devon and Exeter NHS Foundation Trust* *Liz Davenport, Chief Executive, South Devon and Torbay Foundation Trust*
11.00	**Morning Refreshments & Networking**
11.30	**Interactive Discussion Groups** Address pertinent challenges in two pre-selected focused discussion groups led by expert solution providers. With groups limited to 12 participants, ensure you sign up early to secure your place at your preferred two tables.

	Clearing the elective backlog with digital technology *Led by B Braun*	Freeing-up time for care through connected systems *Led by TPP*	Leveraging EPR for health & care outcomes *Led by InterSystems*	To support elective recovery, we need flexible care at scale *Led by Induction*	How can data help ICSs in their planning and recovery? *Led by System C & Graphnet Care Alliance*	
	Improving outcomes through tech-assisted care *Led by Dakota*	Driving recovery through AI-led demand forecasting *Led by Faculty*	Putting data at the heart of pathway redesign *Led by Zuhlke*	Measuring outcomes and value of digital transformation *Led by McKinsey*		
12.30	**Networking Lunch**					
	Stream A: Enable			*Stream B: Impact*		
13.30	**Session A**: Panel Discussion **Building the connected IT infrastructure required for integrated care** **Supported by InterSystems** ▪ Overcoming the obstacles to interoperability and interfacing ▪ Shifting to a patient-centred vs provider-centred approach to infrastructure design ▪ How can we work together as an ecosystem to build a tech agnostic platform? ▪ Widening access to innovation in the NHS *John O'Connell, Head of Innovation, NHS South, Central & West CSU* *David Hancock, Healthcare Executive Advisor, InterSystems*			**Session B: Presentation** **How to digitally enable care in the next generation of hospital** 2 pathfinder hospitals will share their approach, learnings and observations as a result of their work to develop a framework for the digitisation of hospitals in the future (applicable to both new build and refurbishment), including: ▪ Acute and ICS digital integration ▪ Technologies of the future and the benefits that can be derived ▪ Job changes and new ways of working ▪ Affording digital transformation - how to demonstrate ROI for capital investment *Jonathan Hinchliffe* *Director for Digital Strategy, Governance & Assurance, Manchester University NHS Foundation Trust* *Phil Holland, Chief Information Officer* *Princess, Alexandra Hospital NHS Trust*		
14.15	Session Change					

14.15	**Session A: Panel Discussion** **Ensuring IT resilience and digital assurance – within and across organisations** With the expansion of digital patient pathways and the need for continuous data flow between systems and organisations to support clinical decision-making – ensuring the operational resilience of systems is more important than ever. Key discussion points: ■ How should we manage system support in an interconnected environment? ■ Is there a role for a national arms-length body? ■ How can we generate economies of scale? ***Samantha Robinson, Associate Director of Live Services, NHS Digital*** ***Gary McAllister, Chief Technology Officer, One London***	**Session B: Panel Discussion** **Freeing-up time for care by reducing the burden of clinical administration** **Supported by Nuance** To clear the backlog within resource and capacity constraints, technologies that can unlock efficiency and free up time for care are in high demand. The integration of speech-recognition technology into administrative and clinical workflows is already delivering results for NHS organisations – increasing efficiency, removing unnecessary delays in patient pathways and reducing costs. Through case studies and discussion, we'll explore the opportunities for digitisation in clinical administration and the potential for future advancements.
15.00	**Afternoon Refreshments & Networking**	
15.30	**Session A: Panel Discussion** **Improving digital literacy across the NHS workforce** ■ Optimising the involvement and engagement of staff in digital pathway redesign ■ Ensuring equitable and fair access for patients to digital solutions through improved understanding and trust in technology ■ Taking practical steps to improve digital literacy – what are the options? ***Matthew Hammerton, Wessex AHSN Digital Primary Care Clinical Lead, Wessex Academic Health Science Network (AHSN)*** ***Henrietta Mbeah-Bankas Head of Blended Learning and Digital Literacy, Health Education England*** ***Dr Natasha Philips, Chief Nursing Information Officer, NHSX***	**Session B: Panel Discussion** **Extracting the full potential of AI** In this session we'll be exploring how centrally funded programmes are accelerating the digital ambitions of the NHS. The AI Lab was established in 2019 and has been actively trialling different applications for AI. In which areas are we seeing the most tangible outcomes? Where will AI not be the right solution? How will applications get out of the lab and into practice? What next for the AI Lab? ***Dr Indra Joshi, Director of AI, NHSX*** ***Pearse Keane, Professor of Artificial Medical Intelligence, University College London***
16.15	Session change	

| 16.20 | **Panel Discussion**

Designing the next generation of hybrid access and patient choice

Supported by KRY (Livi)

As the NHS debates the balance of remote vs face-to-face consultations – there is much to be determined about the future of digital access. Critical questions include:

- What do patients want in terms of choice and how they interact with NHS services?
- What have we learned about clinical effectiveness of remote consultations?
- How do we ensure inclusion and access to services for all?

Peter Thomas, CCIO and Director of Digital Medicine, Moorfields Eye Hospital NHS Foundation Trust

Roz Davies, Managing Director, mhabitat |
|---|---|
| 17:10 | **Innovation Quickfire**

Reset and recovery: Investing in digital tools to improve efficiency in elective care pathways

Supported by Dakota

This session will explore 3 innovation case studies where digital solutions have been applied to help speed up care pathways. We'll explore the lessons that can be shared from these interventions, their impact as well as the potential for scalability, repeatability within the organisation, across the system or nationally.

Lisa Hollins, Director of Innovation, NHSX

Philip Jarrett, Commercial Director, Dakota |
| **17.50** | **Chair's closing remarks** |
| **19.00** | **Networking Reception & Dinner**

Drinks reception from 19.00 with dinner served at 20.00, followed by after-dinner speaker. Finish around 22.00. |

DAY TWO: Friday 25 February
09.00	**Chair's Opening Remarks**

Alastair McLellan, Editor, **HSJ** |
| 09.15 | **Panel Discussion**

Connecting the right data – for intelligent clinical decision-making

Supported by TPP

- How are integrated care records improving clinical practice?
- Exploring the value of evidence-led decision-making for Integrated Care Boards |

	▪ Using wider intelligence to achieve more joined-up care and improved patient outcomes ***Phil Richardson, Chief System Integration Officer, NHS Dorset CCG*** ***Dr Tim Shaw, CCIO, United Hospitals Dorset NHS Foundation Trust*** ***Matthew Strickland, Director of Strategy, TPP***
10.00	**Panel Discussion** **Building a PHM intelligence system to tackle health inequalities** **Supported by SystemC & Graphnet Care Alliance** ▪ Generating the intelligence required to understand populations in a totally new way ▪ Contrasting approaches to PHM structures: Knowledge, tooling, data permissions ▪ Seizing the opportunity to establish equality, diversity and inclusion within data teams to reduce bias ▪ Ensuring flow of intelligence from ICS to providers to deliver impact: How? ***Mark Sellman, Chief Information Officer, Frimley Health & Care ICS*** ***Dr Adrian Hayter, GP Partner, Runnymede Medical Practice***
10.45	Session change
10.50	**<u>AHSN Innovation Sessions</u>** Get to grips with cutting-edge digital solutions and learn how to maximise benefit in your organisation <table><tr><td>**Digital innovation for health equity** *Led by South West AHSN*</td><td>**Accelerating deployment of digital technology** *Led by Health Innovation Manchester*</td><td>**Data in healthcare: How to balance advantages with patient trust and confidence** *Led by Innovation Agency – North West Coast*</td></tr><tr><td>**The role of robotic process automation to release time for care** *Led by West of England AHSN*</td><td>**Digital transformation best practice** *Led by Health Innovation Network*</td><td>**Why Real World Evidence is critical to accelerating the adoption and spread of digital innovations** *Led by Yorkshire and Humber AHSN*</td></tr></table>
11.30	**Morning Refreshments & Networking**
12.00	**Panel Discussion** **Addressing the capacity and skills gap to meet future digital aspirations** ▪ Sharing NHS success stories in closing the skills gap: Apprenticeships, upskilling, partnerships with industry etc ▪ Delivering real impact for equality, diversity and inclusion ▪ Reviewing the success of the Digital Academy and future developments ▪ Attracting talent: Working within AfC restrictions to compete with other local employers with larger salary budgets ▪ Developing digital as a career in the NHS, planning for the first CEO with a data or digital background ***Owen Chinembiri, Senior Implementation Lead, NHS Race and Health Observatory***

	Nick Barlow, Director of Applied Digital Healthcare, University Hospitals Birmingham NHS Foundation Trust *Patrick Mitchell, Director of Innovation, Transformation and Digital, Health Education England*
12.45	**Closing Panel Discussion** **A 3 year forward view: Delivering on the opportunities for whole-system redesign** **Supported by Accenture** - Putting data behind the design of better services and pathway redesign - Enabling data flows across the system to follow the patient - Exploring examples of system-led projects that have gone well - Unblocking the barriers and delivering on the potential! *Simon Bolton, Chief Executive, NHS Digital* *Richard Jenkins, Chief Executive, Barnsley & Rotherham Hospitals NHS Foundation Trust* *Ming Tang, Chief Data and Analytics Officer, NHS England & Improvement*
13.30	Chair's Closing Remarks *Lunch will be served after sessions finish*