

# Oscar Krane

WE ARE ENGAGEMENT

## EVENT PROGRAMME

Wednesday 18th & Thursday 19th June



## EXCELLENCE IN HEALTHCARE



Integrated  
Care System  
Nottingham & Nottinghamshire



North West  
London Pathology



Royal Papworth Hospital  
NHS Foundation Trust



University Hospitals Sussex  
NHS Foundation Trust



Avon and Wiltshire **NHS**  
Mental Health Partnership NHS Trust

The National Health Service is currently facing several significant challenges including:

**1. Workforce Shortages and Potential Job Cuts;** The NHS is experiencing critical staffing shortages across various roles, including nurses, doctors, and allied health professionals. Hospitals in England are contemplating over 100,000 job cuts in response to mandated cost-saving measures. These reductions could affect 3% to 11% of the workforce across 215 healthcare trusts, potentially impacting patient care and administrative efficiency.

**2. Financial Constraints and Productivity Challenges;** The NHS is operating under stringent financial conditions. The government has allocated £183 billion for the NHS in England for the 2025/26 period. However, analyses suggest a potential funding gap if productivity targets are not met.

**3. Rising Demand and Service Backlogs;** An ageing population with complex healthcare needs has led to increased demand for NHS services. This surge has contributed to significant backlogs, particularly in elective procedures and cancer treatments. For instance, the percentage of patients receiving their first cancer treatment within two months of an urgent referral decreased from 71.3% in December 2024 to 67.3% in January 2025, well below the operational standard of 85%.

**4. Integration of Health and Social Care;** The NHS is focusing on integrating health and social care services to provide more cohesive patient care. The government's 2025 mandate to NHS England emphasizes shifts from hospital to community care, sickness to prevention, and analogue to digital systems.

Implementing these changes requires substantial restructuring and investment in community-based services.

**5. Technological Advancements and Data Utilization;** Efforts are underway to enhance the use of technology and data within the NHS. The Prime Minister announced plans to accelerate clinical trials and expand access to NHS data for research purposes. This initiative aims to reduce clinical trial setup times and position the UK as a leader in medical innovation. Addressing these multifaceted challenges requires coordinated efforts, strategic planning, and sustained investment to ensure the NHS can continue to provide high-quality care to the population.

Alongside this is the recent announcement that NHS England is to be abolished and the workforce itself reduced by 50%, so how is that going to affect patient care and what differences can the wider National Health Service expect to see?

The Excellence In Healthcare event brings together individuals from across the NHS in a variety of job functions to engage, share and look at ways to overcome these and other emerging challenges including:

- AI / BI
- Cyber Security
- Embracing Digital
- Population Health
- Remote monitoring
- Records Management
- Integrated Care Systems
- Performance Management
- Adapting to cyber security challenges
- Organisational development and change
- Navigating the demand for digital services
- Delivering impactful health-value outcomes
- Using data and analytics to drive improvement
- Supporting the transformation of Healthcare provision

## WEDNESDAY 18TH JUNE

**15:00 - 18:00 HOTEL CHECK-IN AND FREE TIME**

**18:45 - 19:30 REGISTRATION AND DRINKS RECEPTION**

**19:30 - 22:00 NETWORKING DINNER**



**DoubleTree By Hilton  
Oxford Belfry Hotel & Spa**  
Milton Common,  
Thame, OX9 2JW

# THURSDAY 19TH JUNE

**07:50 – 08:20** **REGISTRATION, TEA, COFFEE & PASTRIES**

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**08:20 – 08:30** **CHAIR'S WELCOME AND OPENING REMARKS**

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**Simon Frampton, Head of Quality Performance & Insights (SAIU)**



**08:30 – 09:00** **POCKET TO PATHWAYS: A PERSONAL VISION FOR THE FUTURE OF DIGITAL HEALTHCARE**

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In this thought-provoking presentation, Matt Philpott will share his personal vision for the future of healthcare, inspired by his recent journey with the NHS. He will explore the potential for a digital redesign of care pathways, emphasising the importance of standardising care across various specialties to ensure consistency and efficiency in patient care. Through his perspective, he will discuss the integration of diverse systems to support the seamless patient journey through primary and secondary care.

Highlighting the need for a combined team approach, this presentation will underscore the significance of collaboration in optimising the patient experience. Join Matt as he shares his insights and aspirations for a more connected and efficient healthcare system.



**Matt Philpott, Executive Director of Technology**

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09:00 - 09:55

## ADDRESSING THE WORKFORCE SHORTAGES AND SKILL GAPS OF BIOMEDICAL SCIENTISTS ACROSS NORTHWEST LONDON PATHOLOGY



Northwest London Pathology (NWLP) is one of two thriving pathology networks, providing diagnostic laboratory services to three acute London NHS Trusts, across 7 hospital sites. Over 80% of clinical diagnostics are reliant on laboratory test results provided by Biomedical Scientists (BMS); the largest professional group within Healthcare Science (40%) and the largest staff group in UK Pathology laboratories.



Despite the market for graduates holding an accredited degree in Biomedical Science, there is a nationally recognised skill gap in trained and experienced BMS's. Reasons are linked to skilled scientists leaving the profession post-pandemic, low morale through significant periods of change, a reduction in available training positions, alongside a reduction in HEE training funds and high turnover due to a highly competitive market.

This talk will provide insight into how our organisation has tackled this issue through embedding our NWLP culture through enhanced training programmes, access to career development opportunities, promoting EDI and operational service improvements. Vacancy rate has dropped from >26% in February 2022 to 8.4% in December 2024.

**Saghar Missaghian-Cully, Managing Director**  
**Angela Jean-Francois, Director of Operations**



10:00 - 10:30

## OPTION 1 A RESILIENT HEALTHCARE DATA ECOSYSTEM USING VEEAM ON AWS



- Achieving NHS Digital Data Security and Protection Toolkit (DSPT) compliance through automated backup and recovery processes
- Reducing operational costs while enhancing data availability and security
- Real-world case studies demonstrating successful NHS cloud migrations and hybrid infrastructure implementations
- Strategies for protecting sensitive patient data and ensuring business continuity
- Practical demonstration of ransomware protection and recovery capabilities



**Megan Rowlands, Healthcare Enterprise Account Manager – South East NHS**  
**Andrew Painter, Territory Account Manager**



10:00 – 10:30

## OPTION 2

### CYBER RESILIENCE – IS BACKUP ENOUGH FOR RECOVERY?

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Cyber threats, and especially ransomware, are becoming an increasing risk to Healthcare organisations and are now being seen as the number one cause for the invocation of a ‘disaster response’ exercise. Speed of recovery from a recent and guaranteed clean copy of data is essential to ensuring the availability of critical applications and limiting mortality, commercial and reputational impacts.

In this session we will look at some of the recommendations and guidance in place across the UK Healthcare sector and why traditional data protection methods are struggling to meet them. We will also discuss some of the unique challenges presented by ransomware and how to develop a multi layered approach to early detection and rapid recovery that will ensure an organisations ability to mitigate the significant risk.

**Tony Walsh, Disaster Recovery and Cyber Resilience Specialist**

 **Hewlett Packard Enterprise**

10:30 – 11:30

## TEA, COFFEE & NETWORKING BREAK

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11:30 – 12:00

## LOOKING BEYOND THE SURGICAL ROBOT: RESILIENCE AND INNOVATION TO DRIVE PRODUCTIVITY IN DIGITAL HEALTH

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In this feature presentation Andrew describes the criticality of resilience in digital services in the NHS. A rollercoaster ride exploring challenging of the NHS and heightening need for CIOs to ensure professionalism and continuous improvement to battle waiting lists, productivity and finance. Critical to this are how keeping lights on and new capabilities matter more than ever when delivering transformational change enabled through digital when lives are at stake. Will you be the one to look ‘beyond the surgical robot’s knife....’

**Andrew Raynes, Chief Information Officer**

 NHS  
Royal Papworth Hospital  
NHS Foundation Trust

12:00 – 12:25

## DIGITISING AND INNOVATING HEALTH AND CARE SERVICES

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The way in which we digitise and innovate in health and care services relies heavily upon interoperability of systems, as this is how we maintain data as an asset to inform all aspects of healthcare provision.

The environment for data capture in healthcare is complex and typically non-standard, involving humans interacting with technology in ways that aren't perfect. This session describes an approach, being taken at UHSx, to make sense of complexity and enable innovation through interoperability.

**Cara Williams, Chief Information Officer**



12:30 – 13:00

## OPTION 1 MICROSOFT FABRIC: REVOLUTIONIZING DATA ANALYTICS

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Microsoft Fabric is an enterprise-ready, end-to-end analytics platform that unifies data movement, processing, ingestion, transformation, real-time event routing, and report building. It integrates services like Data Engineering, Data Factory, Data Science, Real-Time Intelligence, Data Warehouse, and Databases, providing a seamless, user-friendly SaaS experience. Fabric centralizes data storage with OneLake and embeds AI capabilities, eliminating the need for manual integration.

It supports role-specific workloads, enhancing productivity and data management. With Fabric, organisations can efficiently transform raw data into actionable insights, leveraging advanced AI and machine learning capabilities. The platform's unified data management simplifies governance, sharing, and access, making it a powerful tool for modern data analytics.

Join this session to get the introduction of Microsoft Fabric designed for the era of AI!

**Mahesh Balija, Senior Cloud Solution Architect**



**12:30 – 13:00**

## **OPTION 2**

### **EMPOWERING EVERY NHS EMPLOYEE TO UNLOCK INNOVATION AND IMPROVE PATIENT CARE, THROUGH DIGITAL, DATA AND AI UPSKILLING**

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AI delivers 40% higher value and 20% faster outputs, with 89% of organisations recognising their workforce needs AI skills.

However, only 6% of organisations have begun meaningful upskilling on AI due to: the inability to navigate where to start and how to approach org-wide upskilling in a structured manner, current offerings failing to address diverse needs across areas of the trust or roles, along with off-the-shelf training programs that lack real-world applicability and measurable organisational impact.

The cost of doing nothing is simply too high.

Join the Multiverse team to explore the work we've done with 100+ trusts to build an NHS workforce that's fit for the future—where every employee has the skills, confidence and tools to work smarter and faster to improve patient outcomes and play their part in the digital evolution of the NHS.

**Guy Levy, Enterprise Account Director – NHS**

**Multiverse**

**13:00 – 13:45**

**LUNCH**

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**13:45 – 14:30**

**TEA, COFFEE & NETWORKING BREAK**

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14:30 – 15:00

## Me@SFT: OUR INITIATIVE TO IMPROVE JOY IN WORK AT SOMERSET FOUNDATION TRUST (THE SFT BIT!)

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Mention the words *joy in work*, and you get a range of reactions from eye rolling with a deep sigh, to interest and enthusiasm. We realised that if we wanted to understand what matters to people, along with knowing what the ubiquitous pebbles in their shoes were, we needed to speak with everyone (without mentioning the word joy) and so Me@SFT was born.



Join us to find out how we used the Institute for Healthcare Improvement's white paper on improving joy in work as a basis for our discussions, and how we made sure we heard the "quiet voices" in the Trust. Throughout our travels there was laughter, tears as well as numerous boxes of chocolate biscuits, and we were left humbled by the enthusiasm and commitment of our workforce. Is everything perfect? Definitely not, but we have the basis to make changes and, hopefully, improve joy in work.

**Jane Holleyoak, People Business Partner**  
**Alison Van Laar, Associate Director of MH and LD Patient Care**



15:00 – 15:25

## EXPENDITURE THROUGH THE LENS

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The Mental Health Pound, an exploratory analysis of the system's mental health expenditure through a population health lens.

We collaborated with local clinicians to create a hierarchical segmentation model, categorising conditions by complexity and resource needs. We also worked with finance colleagues to develop an integrated activity and cost table covering various mental health services.

Combining this information with our section 251 database allowed us to profile the Nottingham and Nottinghamshire population analysing the spend by both segmentation cohort and service type, we then split this data by place, PCN, age band and deprivation quintile to identify variation in mental health costs for our population.

**Simon Frampton, Head of Quality Performance & Insights (SAIU)**



15:30 – 16:00

## OPTION 1

### SUSTAINABLE DIGITALISATION – APPLYING INSIGHTS FROM THE DANISH PUBLIC SECTOR

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Since 2018, Denmark has led the UN E-Government Survey as the most digitalised public sector globally, and Netcompany has been responsible for over 50% of this digitalisation over the last 20 years. Now, Netcompany is leading sustainable digital transformation across the UK. In this presentation, Jamie and Becky will explore key areas of focus for the NHS, such as enabling real-time data to create capacity and improve patient flow through hospitals or Integrated Care Systems; building and deploying a standardised digital GP registration process adopted by 98.5% of GP practices in England; and ensuring that the foundational elements of digital transformation are in place.

**Jamie Whysall, Principal – Head of Healthcare**  
**Becky Walls, Manager – Healthcare Client Engagement**

Netcompany

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15:30 – 16:00

## OPTION 2

### BEYOND THE OUTAGE: MEASURING CLINICAL RISK AND BUILDING RESILIENCE AGAINST RANSOMWARE AND DOWNTIME

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Unplanned downtime—whether caused by ransomware or technical failure—can have serious consequences for patient safety and clinical operations. In this session, we'll explore practical, actionable strategies to help NHS teams assess clinical risk, mitigate impact, and strengthen resilience. Using real-world insights from cyber incidents, we'll focus on how to prepare for the unexpected and recover swiftly when systems go down.

**Stuart Davidson, Advisory Platform Solutions Architect**

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16:00 – 16:30

## TEA, COFFEE & NETWORKING BREAK

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16:30 – 17:15

## ARRS JOINTLY FUNDED MHPS WITHIN BNSSG

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- Service Overview
- What we offer – interventions
- Context in terms of wider network of similar services nationally – based on our current and growing network
- The future / transformational ways of working in line with wider community mental health initiatives
- Standard operating procedure
- Feedback



**Laura Starr, Service Manager**

**Jayne Stride, Service Manager**

Avon and Wiltshire **NHS**  
Mental Health Partnership NHS Trust

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17:15 – 17:20

## CHAIR'S CLOSING REMARKS AND EVENT FINISH

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