Never in recent memory has the world been affected by one incident as much as the COVID-19 pandemic. It has caused the planet to grind to a halt almost overnight and has put untold pressure onto the NHS like never before. Whilst most organisations have been able to allow their staff to work from home across the board the NHS has still had to have people physically in the Trust to deliver frontline care to those in need. However, most back office staff have been working remotely to ensure that the risk of transmission is as low as possible with their workload going through the roof. Pressure has been put on everyone from the Chief Executive through to the front line clinicians.

Digital Transformation, something which almost every Healthcare organisation has wanted to undertake, has typically had a delivery timeframe of years but COVID-19 has seen this cut, in many occasions to a matter of weeks. In addition, alongside this we have seen processes which were originally put in place to protect patients removed for the very same reason. So why and how have timeframes for delivery been slashed and potential blockers been removed? How do we ensure that we do not slip back to the old ways of working but also ensure that we do check back and make sure the new digital transformation agenda is built upon solid foundations?

Topics to be discussed include:

- 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

Shrigley Hall Hotel & Spa
Pott Shrigley, Nr Macclesfield, Cheshire, SK10 5SB
United Kingdom
**THURSDAY 6TH JUNE**

**07:45 – 08:20**  
**REGISTRATION, TEA, COFFEE & PASTRIES**

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

Barry Moult, *IG Privacy Consultant*

**08:30 – 09:00**  
**LEVERAGING WHAT GOOD LOOKS LIKE-DATA AND INFORMATION TO DRIVE A NURSING, MIDWIFERY AND ALLIED HEALTH PROFESSIONALS STRATEGY**

Misbah Mahmood, *Deputy Chief Midwifery Information Officer (DCMIO)*

This presentation will discuss how Leeds Teaching Hospitals completed a WGLL assessment across 24 clinical service units at LTHT and used the analysis to form its digital strategy for the following year.

**09:00 – 09:30**  
**WHAT ROLE DOES AI HAVE TO PLAY IN THE DELIVERY OF HEALTH AND SOCIAL CARE**

Abida Abbas will talk about what South West Yorkshire Partnership NHS Foundation Trust has been doing in this area along with its plans for future deployment.

Abida Abbas, *Chief Clinical Information Officer*
Recognising that humans can be both the weakest link in data security and its strongest assets is critical if organisations want to get a grip on data and cyber risk. A large number of cyber security incidents stem from a user within the organisation and yet this element of cyber/data security is still missing from many cyber security strategies.

- Managing human risk and understanding the nuances of insider threat are critical for safeguarding an organisation’s data, while respecting employees’ rights.
- Mitigating the risks posed by insiders by training and awareness, predictive analytics, and building a holistic data security culture.

Dean Ayres, Head of Information Governance and Data Security

Join us for an insightful exploration into the transformative power of data-driven approaches and software implementation in healthcare, how this can be accessed by all and how the use of modern AI technologies can increase efficiency.

In this session we will delve into the importance of structuring your data, data governance best practices, and the power of artificial intelligence (AI) within the healthcare landscape. Additionally, we will highlight the critical role of cyber security and platforms which involve minimal coding in connecting stored data within underlying data platforms to increase efficiency and automate processes.

By sharing real-life NHS Trust examples, learn how healthcare organisations can leverage their data to become outcomes-driven, save hours, and enhance operational efficiency. As the industry continues to evolve, effectively utilising and securing data is paramount to improving patient outcomes, streamlining processes, and fostering innovation.

Chris Uren, Public Sector Sales Director

TEA, COFFEE & NETWORKING BREAK
11:30 – 12:00

DIPPING A TOE INTO AUTOMATION IN PRIMARY CARE SERVICES

Sharon will discuss how the South East London Integrated Care Board have been taking small steps to introduce automation in GP practices, exciting developments that look to offer much needed capacity improvements in primary care. Exploring this developing market and how the digital transformation team has approached allowing GP practices to pilot new tools whilst keeping patients safe and practices compliant. She will give insight to the challenges, opportunities and pitfalls that have been navigated whilst embarking on this journey in South East London.

Sharon Sheldon, Head of Digital Transformation (Primary Care)

12:00 – 12:30

OUR DIGICARE EPR – CLINICALLY LEADING THE WAY TO SUCCESS

In 2023 Liverpool Women’s NHS Foundation Trust went live with a first of type in the country EPR system to replace their old PAS System as part of their Digital Transformation plans.

Natalie will discuss the project from start to finish including what went right and what the Trust has learnt for future technological roll outs.

Natalie Canham, Chief Clinical Information Officer

12:30 – 13:00

OPTION 1

NETCLEAN: DETECTING COMPROMISED ASSETS AND MITIGATING INSIDER RISK SINCE 2010

NetClean is the leading Swedish Cyber Security software company delivering tools that identify known threats and vulnerabilities, overlooked by all other security software.

With NetClean customers can identify, investigate and remediate cyber risks triggered by Insider’s who flagrantly misuse company assets. The NetClean solution bridges an existing security gap by identifying these deliberate actions that will compromise your company assets with illicit material. It acts as the trigger event for a wider investigation of these known threats, and never delivers false positives.

Bob Lewis MBE, Strategic Advisor
Cyber threats, and especially ransomware, are becoming an increasing risk to Healthcare organisations globally 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 your data is essential to ensuring the availability of your critical clinical applications and limiting the impacts both commercially and from a patient mortality perspective.

In this session we will look at some of the recommendations from the Health and Adult Social Care Cyber Security Strategy to 2030 policy paper and why traditional data protection methods may not be sufficient to meet them. We will also discuss some of the unique challenges presented by ransomware and how you can develop a multi-layered approach to early detection and rapid recovery that will ensure your organisation can mitigate the risk.

Tony Walsh, Zerto Business Development, UK Public Sector

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This presentation explores the transformative potential of mobile apps within the healthcare sector. By examining successful mobile solutions in other industries, we’ll discuss how these innovations can be adapted to enhance accessibility, personalise patient care, improve efficiency and drive down care delivery costs, while utilising Azure’s robust capabilities to ensure security and compliance. Join us to discover how mobile apps can make an impact in your organisation.

Christos Myrsakis, Head of Business Unit
Beckham Tuplin, Consultant

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LUNCH

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TEA, COFFEE & NETWORKING BREAK
Greater collaboration is not a new concept, organisations across industry have been looking at ways to work together for a host of reasons whether it be cost saving, improving efficiency or simply work better. However, collaborating is a constantly evolving organism whose real work often only begins once organisations actually start working together and just because these organisations are working together doesn’t mean that they should lose their individuality. So, what does collaborative / integrated working look like for the organisation, its service delivery plans and for the patients?

Sal will cover the following areas in this presentation:

- Practical view of collaboration
- System level change
- Deliver transformation

**Sal Uka, Medical Lead**

**14:45 – 15:15**

**HOW DIGITAL AND TECHNOLOGY PUTS PATIENTS IN THE DRIVING SEAT OF THEIR OWN CARE**

**Digital Primary Care** – Creating an innovative, and collaborative digital care model. Through Chapelford Surgery and Warrington Innovation Primary Care Network (WIN PCN) we have created a digital journey to enable our patients to get the care they need across the entire team and supported by AI. We implemented digital triage across the network of 7 practices and have created centralised hubs to enable collaborative delivery of care, knocking down silos and improving resilience. The net result is more patients having their problems managed, and improved clinician satisfaction with their role.

**Proactive Care** – We’re changing healthcare delivery. Enabling patients to monitor and manage their own health, utilising lifestyle interventions to achieve incredible results, whilst supporting clinicians to make evidence-based decisions. We’ve developed the HealthyYou App that is available to download and actively rolled out to support our patients. We’re already delivered pre-active care to thousands of patients in the Northwest, demonstrably reducing their risks of heart attack and stroke. For us, this is about maintaining health rather than simply treating illness.

**Dan Bunstone, Clinical Director**

**Lauren Yates, Strategy Manager**
OPTION 1
SECURING M365: NAVIGATING HUMAN RISKS WITH ADAPTIVE SECURITY

During this session James will explore the dynamic landscape of cyber security with a focus on mitigating human-related risks through the implementation of adaptive security measures. Delving into the challenges posed by human behaviour we’ll discuss innovative strategies and technologies designed to adapt and respond to these vulnerabilities.

James Dyer, Threat Intelligence Lead

egress

OPTION 2
HOW TO MAXIMISE THE VALUE OF IT BEYOND SINGULAR APPLICATIONS IN SINGULAR TRUSTS

Exponential-e’s Dave Hanson considers the ongoing digital transformation journey of the UK’s healthcare sector and asks whether a new approach to IT is required – one that supports the delivery of truly interconnected care across the country, with exceptional patient outcomes at the centre of everything. With the right technology infrastructure in place, the growing volumes of healthcare data generated on a daily basis can be used to optimise time to diagnosis, streamline cross-site collaboration, and drive new innovations at the cutting edge of clinical research.

Dave Hanson, Public Sector Senior Account Director

exponential-e

TEA, COFFEE & NETWORKING BREAK
This presentation will cover:

- How to be innovation ready as a system
- How to create an innovation pipeline
- How to incentivise collaborative behaviour

Tracey Vell, Medical Director