



ehi LIVE 2018 hosts a selection of multidisciplinary conferences tackling the key challenges in digital health and its implementation across primary, secondary and tertiary care settings.

With the congress theme ***Improving care for clinicians, patients and carers – how tech can support future healthcare?*** the focus will be on discovering best practices from digitally mature trusts, national digital health programmes and industry to help establish a methodology of care and hardware that enhances patient care while not detracting from it.

From Integration and Interoperability, Cybersecurity and Population Health Management, to new conferences such as E-Nursing and Integrated Care - ehi LIVE 2018 offers the perfect educational platform for any healthcare professional involved in the digital agenda of their trust.

CONFERENCE AGENDA

WEDNESDAY 10 th OCTOBER	THURSDAY 11 th OCTOBER
Keynotes	Keynotes
CIO/CCIO	CIO/CCIO
Integration & Interoperability** hosted by INTEROPen	Integration & Interoperability** hosted by INTEROPen
Imaging & Diagnostics	Cybersecurity
Integrated Care	Population Health Management
E-Nursing	Patient Centricity

Keynotes

The keynotes will not be a separate stream, but instead be located at times where there is a gap in the other conferences, e.g. first thing in the morning, lunchtime and afternoon. We will aim to have 5 keynotes over the 2 days. These will cover macro level issues and be positioned so they are of interest to all attendees of ehi LIVE (as much as possible).

Integration and Interoperability * Hosted by INTEROPen**

Overview:

This year’s Integration and Interoperability conference will be hosted by INTEROPen. Following the success of their popular ‘Care Stories’ series, this year they are offering a whole stream of activities, talks and practical learning to champion examples of excellence, showcase pioneering projects and shine a light on how you can become one of the heroes who are helping to make joined up care happen.

As a network spanning over 200 private and public sector organisations, INTEROPen is a community action group dedicated to accelerating the development of open standards for interoperability. Representing IT suppliers, care providers, standards organisations, charities and academic institutions, this network of networks is uniquely placed to deliver unbiased, collaboration-led learning - without the filters.

Key topics:

- Open APIs
- Interoperable Standards
- FHIR (fast healthcare interoperability resources)/CareConnect
- Integrated care
- Joining up health and social and health care services

Benefits of attending:

- Assess insights into standards development to enable easier exchange of digital information
- Discuss updates on CareConnect from the FHIR (Fast Healthcare Interoperability Resources) curation team which are helping to open up information and data held across different settings and support the delivery of care
- Evaluate interoperability best practice examples from a range of care settings to help implement improvements that will benefit both professionals and patients

Who should attend?

- CIO
- CCIO
- Technical Architects
- Implementation leads
- Health and care professionals
- Director/Head of IT

[Imaging and Diagnostics](#)

Theme: *Beyond the hype: making the most of AI in diagnostics*

Overview:

This year's Imaging & Diagnostics conference will focus on machine learning and artificial intelligence (AI) and how these technologies are revolutionising care in the diagnostics field. The potential for technology to support physicians in providing better patient care, greater accuracy, fewer medical errors and make the right considerations in diagnosis and treatment show that it really has the power to transform the complex diagnostic process.

Primarily aimed at clinicians, health IT professionals and policy makers, conference topics will range from the theory and challenges involved with the use of AI and machine learning in diagnostics through to the solutions, current applications and state of play with data sharing and governance.

Key topics:

- Machine learning overview
- Grand challenges of AI and machine learning in diagnostics
- AI in radiology & pathology

- Data sharing and governance review
- How to integrate AI into current radiology workflows

Benefits of attending:

- Discuss how AI can support physicians to improve operational efficiencies, enhance workflows and cut costs and improve patient care in pathology and radiology
- Consider the main challenges with the use of AI and machine learning in diagnostics along with the benefits to ensure fully informed decisions are taken over its use and users fully understand the role it can play in enhancing patient outcomes
- Evaluate data governance in AI to ensure you are using the right data that you can trust for accurate decision making

Who should attend:

- Radiologists
- Radiographers
- Pathologists
- Clinical systems managers
- Director of imaging services
- Clinical leads
- Policy makers
- Health Policy and Strategy Officers/Managers
- PACS managers
- IT Directors/Managers

[Integrated Care](#)

Overview:

Combining previous ehi LIVE conference topics such as Mental Health, Acute Health and Social Care Integration and Primary Care, the new Integrated Care Conference will discuss how combining these areas in a holistic approach to healthcare can increase accessibility to the right care and improve outcomes for the population.

The conference will cover the main challenges in achieving a successful integrated care system, the huge benefits that such a system can offer and some realistic steps to start moving in the right direction. Case study presentations will focus on current technologies being used to facilitate integrated care in UK NHS Trusts around the country - from technologies to facilitate communication to ensuring quality in the joining of IT systems across different care systems.

Key topics:

- Technology innovations to enhance care in the community
- Integrated care case studies
- Use of data to inform and improve care
- Commissioning in integrated care

Benefits of attending:

- Evaluate how data can be used across integrated care systems to allow clinicians access to all the information they need to make informed care decisions
- Discuss how the integration of primary, community, acute, mental and social care will increase access to care, make current care more efficient and help to manage the increasing demand

- Consider new technologies available to aid information sharing across an integrated health system to improve patient care and the overall patient experience

Who should attend:

- GP
- Mental health practitioner
- Psychologists/psychiatrists
- Director of social work
- Public health director
- Practice Head/Head of Practice
- Managing General Practitioner
- Clinical Commissioners
- Commissioning Manager
- Senior Commissioning Manager
- Commissioning Project Manager
- Commissioning Officer
- Lead Commissioning Manager
- GP Head/Head of GP
- Medical Director
- Managing Partner

E-Nursing

Theme: *The transition to digital nursing systems – balancing traditional philosophies with new technology to improve efficiency, patient care and safety*

Overview:

ehi LIVE 2018 will host the first ever edition of the E-Nursing conference, put together by our expert scientific committee. The conference will define how to strike a balance between traditional nursing documentation and new digital systems, highlighting the key role of change management to ensure acceptance and adoption of this technology by bedside staff.

In line with The Royal College of Nursing's motion that 'every UK nurse should be an e-nurse by 2020', the conference will discuss best practices, what to expect, lessons learnt and benefits of a range of digital systems. Digital technology is a key enabler in delivering better care, so getting it right in the nursing team can transform patient outcomes and overall standards of care.

Key topics:

- Digital readiness of the nursing department
- Use of data to inform and improve care
- Role of technology in releasing time to care
- Change management
- Multidisciplinary integrated care record

Benefits of attending:

- Define the keys to successful change management to ensure nurses are educated on how the technology will help streamline jobs, save time, improve safety and patient care
- Evaluate the use of electronic data and multidisciplinary team collaboration to promote effective patient flow
- Assess key strategies for promoting, reinforcing and ensuring patient safety using electronic systems

- Appreciate the importance of matching the right digital system to the hospital and ensuring it sits well with the current architecture to maximise investment and reduce further cost implications

Who should attend:

- Chief Nursing Informatics Officer/Chief Nurse Information Officer (CNIO)
- Chief Nursing Officer
- Chief/Head Nurse
- Nursing Director/Director of Nursing
- Clinical Nursing Lead
- Director/Assistant Director of Nursing
- Clinical Nurse Specialists
- Nurse Consultants
- Senior Staff Nurse

Cybersecurity

Overview:

The NHS have announced that they will spend £150m on cybersecurity to strengthen their systems following the WannaCry attack* and cybersecurity continues to be one of the most pressing subjects for healthcare leaders. With increased occurrence, severity and complexity of such attacks, it is more important than ever for the highest quality data protection and security.

Aimed at healthcare IT professionals and security specialists, this 1 day conference will address the needs to not only understand how to prevent against cyber-attacks, but what new measures and standards need to be implemented to allow quick recovery in the event of such an attack.

Key topics:

- Updated security systems in the NHS
- How to build stronger IT defences
- Organisational awareness of threats and incidents
- What healthcare cybersecurity can learn from banking

Benefits of attending:

- Identify approaches used by hackers to compromise systems to ensure firewalls and network infrastructure is built to keep data safe from these attacks
- Evaluate effective cybersecurity strategies to protect systems against high level threats and ensure patients have the greatest confidence in how their data is managed
- Discuss how to meet updated standards for data security to comply with new regulations and

Who should attend:

- Director/Head of IT
- Director/Head of IM&T
- Director/Head of Informatics
- Director/Head of Infrastructure
- Healthcare systems architect
- IT Services Manager

- Information and Development Governance Manager
- Security specialist
- Clinical data specialist
- Clinicians

Population Health Management

Overview:

Back by popular demand is the Population Health Management Conference (PHM), which was an overwhelming success at ehi LIVE 2017. Population Health Management refers to the use of data to understand what is happening in a population which enables efficient planning for the health of future generations and helps decision makers effectively manage a populations health through provision of correct services.

The agenda will provide progressive updates and cover the latest information concerning PHM strategies in the UK. Topics will include the current approach to ageing, how PHM plays a large role in commissioning for value and how successful use of PHM tools can lead to greater control over quality, reduced costs and life-changing solutions for patients. Attend the conference to further understand the role that data and technology can play in transforming patient care.

Key topics:

- How to use the data efficiently to understand the needs of a population
- Information sharing and data governance
- Commissioning for value
- PHM approach to ageing
- Use of data to support the development of primary care

Benefits of attending:

- Learn from healthcare providers using PHM tools as to how it is reducing costs and allowing more efficient service planning
- Discover how information sharing can be optimised in PHM without being a barrier
- Evaluate how to identify the population at risk and support them with tools to change their behaviour - the movement from reactive to proactive care

Who should attend:

- Transformation director
- Head of IM&T
- Head of IT Development
- Project manager
- Informatics programme manager
- CCIO
- CIO
- Clinical advisor
- GP
- Clinical lead for IT

Patient Centricity

Overview:

The Patient Centricity conference is brand new to ehi LIVE for 2018. It's the first conference of its kind and will discuss how data and technology are empowering patients and revolutionising health and wellbeing. Discussion over how giving control back to the patient over how their medical data is managed, shared and stored is enabling them to take control of their own health and improving the quality of healthcare available. There will also be discussion on the other ways patient data is being used in healthcare to improve outcomes, from identifying best practice to gaining patient insight and saving money. Attend the conference to discover the future of using data in healthcare, the associated governance issues and how it has the potential to transform the whole healthcare system putting the patient in the driving seat.

Key topics:

- The future of using data in healthcare
- GDPR and data protection
- Patient empowerment
- Using data to improve patient outcomes
- Use and sharing of data across organisations

Benefits of attending:

- Discuss empowerment of patients through data and technology to give control back to the patients and improve the quality of care
- Evaluate GDPR and how this will affect current data management practices to identify opportunities and ensure compliance with regulation
- Assess the opportunities available through optimising data usage in healthcare and adopting a patient centric approach including decreased costs for providers, higher quality care and improved patient outcomes

Who should attend:

- Chief Data Officer
- Head of Innovation
- CIO
- CCIO
- Clinicians
- Head of IT
- Head of IM&T