#UKIO2025 f 🞯 in 🔀

EDUCATION ON THE STANDS



This popular initiative provides you with an opportunity to gain an insight into the latest technologies and methods through short educational

activities run on exhibitor stands. The following have CPD accreditation and can be used to add to your CPD portfolio. Endorsed by the CoR under the CPD Now scheme.

FUJIFILM HEALTHCARE UK

(B1, Hall 2)

X-ray imaging innovations - C-arm technology

Showing innovation and comparisons with older C-arm technologies.

Monday - 13:00-13:30

Ultrasound imaging innovations – Ai for image quality

Innovation and new topics within ultrasound imaging related to Ai in clinical practice.

Monday - 15:00-15:30

Optimising healthcare delivery - innovations for improved productivity and patient care in MRI

This session will show the implementation of productivity Ai systems in MRI imaging and highlight new technologies available to the operator.

Tuesday - 11:00-11:30

Artificial Intelligence - a reporter's ally or enemy?

Enterprise imaging with AI concepts and infrastructure examples in reporting systems.

Tuesday - 13:00-13:30

Transforming healthcare through Enterprise imaging - a comprehensive overview

Enterprise imaging concept and infrastructure for effective storage and management of Dicom and non Dicom data.

Tuesday - 15:00-15:30

Improving equity in cancer screening - breast screening and beyond

This session will explore multiple elements of improving access and equity across breast imaging.

Wednesday - 11:00-11:30

CT imaging innovations

Innovation and new topics within CT imaging with a focus on the effective use of Ai.

Wednesday - 13:00-13:30

CANON MEDICAL SYSTEMS

(A32, Arena)

Maximising clinical efficiency in MRI - AI driven solutions and advancements in the patient journey

Presenter: David Sanderson, MR Applications Specialist

This presentation will explore how AI has transformed MRI and demonstrate how these techniques, including Advanced Intelligent Clear-IQ Engine (AiCE) and Precise IQ Engine (PiQE), are being used to benefit patient experience, enhance workflow and improve diagnostic confidence, improving overall service delivery

Monday - 15:30-15:50 Tuesday - 15:05-15:25

Deep learning reconstruction in CT and utilisation in clinical practice

Presenter: James Harrison, CT Product & Applications Specialist

In this session we will introduce Precise IQ Engine (PiQE) 1024 Ultra High-resolution algorithm available on all systems in conjunction with Advanced Intelligent Clear-IQ Engine (AiCE). Explaining the technological development of AI reconstruction and improvements in image quality.

Monday - 10:05-10:25 Tuesday - 11:05-11:25

INSTINX advanced technologies to support your workflow

Presenters: Andrew Watson, Application Specialist, and Dawn Richardson, Clinical Product & Applications Specialist

In this session we will introduce the technologies employed in INSTINX and how they are put into clinical Practice. From the use of SilverBeam in the 3D Landmark Scan, its uses in Lung Screening and ALD in planning for Cardiac Scanning showcasing the clinical benefits of CLEAR Motion Cardiac.

Monday - 10:30-10:50 Tuesday - 11:30-11:50

INSTINX and A-Series - comparative time motion study

Presenter: Laura McLennan, CT Clinical Development Specialist

In this session we will present the results of a phantom based time motion study exploring the potential time saving of INSTINX AI technologies to assist radiographers in planning and performing routine CT scans.

Monday - 12:50-13:10 Tuesday - 12:50-13:10

EDUCATION ON THE STANDS

Prostate artery embolization - a radiographer's imaging guide

Presenter: Dan Brearley, Clinical Product & Applications Specialist

This session will discuss how our customers are performing prostate artery embolisations following the installation of their new system. Includes an overview of the procedure and the imaging steps from radial access to embolic agent deployment.

Monday - 17:10-17:30

Where can automation add value in your radiology workflow and enhance patient care?

Presenter: Dr Alexander Weir, Global HIT Research Solutions Senior Program Manager

As the UK Government is preparing to invest in Al technologies as part of the Al Opportunities Action Plan, can automation be a crucial tool to enhance workflow efficiency and improve patient outcomes? This session explores key areas where automation can add value in radiology workflows, from image acquisition to reporting and beyond, and what future trends we can expect as we move towards data driven healthcare in which we add more patient data to imaging to aid diagnosis.

Monday - 15:05-15:25 Tuesday - 15:30-15:50

GE HEALTHCARE

(A41, Arena)

Effortless Workflow in CT - improving consistency in CT imaging

Hear about how the importance of patient positioning contributes to consistent image quality and dose.

Monday - 11:00-11:20 Tuesday - 10:30-10:50

OEC 3D advanced imaging for bronchoscopy

Groundbreaking technology with 3D C-arms. Monday - 11:40-12:00 Tuesday - 15:10-15:30

ECG-less Cardiac CT

ECG-less Cardiac unlocks the potential of cardiac CT without ECG trace for challenging exams.

Monday - 12:20-12:40 Tuesday - 14:30-14:50 Wednesday - 10:50-11:10

Radiation protection using C-arms

Monday - 13:00-13:30 Tuesday - 13:00-13:30 Wednesday - 10:00-10:30

Contrast Enhanced Mammography (CEM) – the continuum of breast care

Learn how this can be utilised successfully within your One Stop clinical workflow.

Monday - 14:00-14:20 Tuesday - 12:00-12:20 Wednesday - 12:10-12:30

Optimise protocols with AIR™ Recon DL for propeller and 3D

Learn how to use AIR[™] Recon DL in a variety of sequences.

Monday - 15:00-15:20 Tuesday - 13:50-14:10 Wednesday - 11:30-11:50

Cardiac MR at the speed of life

Our latest technology Sonic DL will revolutionise CMR Tuesday – 11:10–11:30 Wednesday – 12:40–13:00

SIEMENS HEALTHINEERS

(All, Arena)

Optimising Deep Resolve sequences

Deep Resolve is at the forefront of the revolution in MRI acceleration. This session will explore how this powerful technique can be optimised to achieve maximum acceleration, revolutionising clinical productivity and image quality.

Each day - 10:00-10:30

Photon-counting CT - beyond cardiac

With over 300 cardiac publications since its launch in 2021, the NAEOTOM Alpha has demonstrated over and over the clinical impact it is having on cardiac CTA and the wider cardiac pathway. In this session, we want to introduce other clinical areas where ultra-high-resolution images, inherent to spectral information and zero electronic noise are combining to change patient outcomes. This session will cover photon-counting CT in oncology, the emergency setting and paediatric imaging.

Each day - 10:45-11:15

Discover the evolution of Siemens Healthineers mobile C-arms: Past, present and future

Join us to explore the evolution of Siemens Healthineers mobile C-arms! Discover the rich history behind this innovative technology, dive into the capabilities of our latest models, and uncover key advancements like the groundbreaking CIARTIC Move. Experience the journey through the past, present and future of mobile C-arms, and don't miss the chance to see how they are shaping the future of theatre radiography!

Each day - 11:30-12:00

Timesaving and efficiency in plain film radiography

In this session, we will explore how advancements in plain film radiography are enhancing time efficiency and overall workflow in clinical settings. We'll dive into key innovations like Auto Thorax Al, which automates the thoracic imaging process to significantly reduce manual input and enhance diagnostic accuracy through consistent image output. We'll discuss the integration of Virtual Collimation, enabling radiographers to focus on the area of interest while reducing unnecessary radiation exposure. Finally, we'll look at the benefits of Whole Spine Auto Collimation, a cutting-edge tool that streamlines capturing full spinal images with optimal coverage and minimal repositioning. These technologies collectively save valuable time and improve patient throughput without compromising the quality of results.

Each day - 12:15-12:45

Getting the most from your education plan

An overview of the education portfolio available to you including learning management systems, virtual training academy, enhanced learning modules and more. This session will explore what resources you have available to you and how we can help you attract and retain your workforce.

Each day -13:30-14:00

A multi-modality approach to liver intervention

A deep dive into the use of Fusion Ultrasound to work cohesively with other imaging modalities to improve patient outcomes in imaging-led liver intervention. We will explore the process of introducing Fusion Ultrasound into the focal liver lesion treatment pathway in the imaging department to undertake live fusion imaging of interventional procedures such as radiofrequency ablation.

Each day - 14:15-14:45

NANOSONICS	(A20, Arena)

Benefits of automation

Key questions to think about when looking into automation for High level Disinfection (HLD), and the benefits of automation compared to manual methods.

Each day - 10:00-10:20 Monday & Tuesday - 15:00-15:20

How to clean and disinfect ultrasound probes

Understand best practice for cleaning a probe, the steps for decontamination and the different types of chemical disinfection available.

Each day - 11:00-11:20 Monday & Tuesday - 16:00-16:20

Understanding High Level Disinfection (HLD) and when it is needed

Understand what the Spaulding Classification is, and how to assess the patient and procedure to decide the level of disinfection required.

Each day - 12:00-12:20

One Health, AMR and the hidden risk in medical device reprocessing

This bitesized session explores the growing threat of antimicrobial resistance (AMR) through a One Health lens, highlighting how human, animal, and environmental factors are interconnected. It focuses on the role of reusable medical devices, such as ultrasound probes and endoscopes in transmission risk, especially in the face of hard-to-kill pathogens like HPV, C. difficile, and Mycobacterium, and outlines current reprocessing challenges, including human error and lack of biofilm targeted standards, and emphasises the need for consistent, automated disinfection approaches to protect patients and modern healthcare.

Each day - 14:00-14:20

AGFA HEALTHCARE

(B24, Hall 2)

Modernising and securing PACS with cloud and managed services

Speaker: Lee Storey, Support and Managed Services Manager, AGFA HealthCare

Cyber-attacks are now the norm in all sectors, and can be especially impactful in h the healthcare sector. Furthermore, burgeoning data volumes especially in this sector mean that data management and security are top priorities for Radiology Services and their PACS Teams. The goal is no longer perfect security but resilience: reducing the time, cost, and impact of attacks when they happen, whilst still making legitimate access possible. This presentation will focus on taking a pro-active approach to both data volume growth and ensuring its security.

Monday - 13:30-13:55

Improving productivity and ensuring trust -AGFA's evolving vision for the application of Artificial Intelligence in radiology

Speaker: Dr Nicholas Spencer, Radiologist & CCIO AGFA HealthCare

The adoption and utilisation of AI tools in radiology continues to move at an accelerating pace. Differential rates of adoption, regulatory evolution to ensure safety and excellence in AI, as well as end-user uncertainty are all affecting the health sector's perception of Artificial Intelligence. This talk will offer insights from a radiologist using AI in NHS clinical practice, and who also works for AGFA HealthCare, a respected global PACS vendor. Highlights will include how Enterprise Imaging and networked radiology can help radiologists and radiographers do their best work, alongside ensuring AI safety and improved productivity.

Monday - 15:10-15:35

EDUCATION ON THE STANDS

Clinical collaboration for imaging networks - advantages of streaming technology and workflow sharing

Speaker: Dr Nicholas Spencer, Radiologist & CCIO AGFA HealthCare

Imaging Networks are seen as an essential means of managing capacity both for acquisition and reporting of radiology investigations in the UK. With Community Diagnostic Centres blurring traditional institutional boundaries, the need for seamless collaboration tools is now well recognised. As patient pathways evolve the need for an accessible enterprise imaging record is clear. This presentation will highlight how AGFA HealthCare's streaming client technology, messaging tools, and workflow orchestration can be transformational for radiology services. We will demonstrate how such solutions can help with the paradigm shift needed to meet the ambition for diagnostics-led service improvement in the NHS.

Tuesday - 11:10-11:35

How clinical decision support and AI can power auto-vetting in radiology

Speaker: Stefan McDonald, CGO XWave Technologies

Radiology departments across the UK are facing a perfect storm of rising demand, staffing challenges, and growing pressure to improve turnaround times. Yet, clinicians and radiology teams still spend significant time manually triaging, vetting, and protocolling imaging referrals—an essential but often inefficient process. This session will explore how xWave Technologies, in partnership with AGFA is using Clinical Decision Support (CDS) and AI to automate key elements of this workflow. We will also demonstrate how AI-powered CDS can be integrated into existing systems and workflows, using real-world case studies and a live demonstration of the xWave solution.

Tuesday - 13:30-13:55

Precision reporting in Enterprise Imaging building better reports more easily

Speaker: Ilka Bosmans, Clinical Pre Sales Consultant, N Europe, AGFA HealthCare

Precision Reporting helps create structured imaging reports that get the message across loud and clear; saving time for sonographers, radiologists, and of course - clinicians and referrers.

This presentation will highlight how the use of Precision Reporting in AGFA HealthCare's Enterprise Imaging suite offers advantages to enable enhanced diagnostic decision making, faster easier report creation and show how templates for structured reporting can simplify communication with clinical teams, all with a focus on improving patient care.

Tuesday - 15:10-15:35

Hanging protocols and image acquisition - considerations for radiographers

Speaker: Chloe Walton, Customer Support Lead, N Europe, AGFA HealthCare

Presentation of images to the reporter is dependent upon a number of factors at acquisition, especially for multiseries studies such as CT and MRI. This talk will highlight the positive impact that radiographers can have on what the reporter or radiologist sees. In AGFA HealthCare's Enterprise Imaging suite, Series Labels as a tool for normalisation will be demonstrated, and delegates will learn how automation in workflow can be triggered using series descriptions and routing rules.

Wednesday -11:20-11:55

ALLIANCE MEDICAL

(A43, Arena)

Improving cancer pathways via CDCs

Speaker: Becci Duggan, Clinical Pathways Lead North and Sara Tacci Clinical Pathways Lead South

This session provides an in-depth exploration of lung and head, and neck cancer diagnostic pathways at Oldham Community Diagnostic Centre (CDC). Participants will learn from real-world case studies, focusing on the practical application of bundled diagnostics to improve patient outcomes.

Tuesday - 11:30-11:50

Benefits of PET-CT brain scanning for suspected dementia

Delivered by Becci Duggan, Clinical Pathways Lead North and Sara Tacci Clinical Pathways Lead South

Overview of topic and session? Enhance your understanding of the use of FDG PET-CT brain scanning in the diagnosis of suspected dementia. We will explore how this imaging technique contributes to improved diagnostic outcomes and advances in dementia care.

Monday - 15.15-15:35

Communities of practice - an alternative approach to bridging the theory-practice gap in radiography?

Speaker: Ferdouz Ramazan, Unit Manager

Overview of topic and session? This session explores the growing importance of evidence-based practice (EBP) and continuing professional development (CPD) in radiography, responding to current healthcare demands. It introduces the theory of Communities of Practice (CoPs) as a novel and practical approach to improve knowledge diffusion and professional collaboration in radiography practice.

Tuesday - 13:00-13:20

#UKIO2025 f 回 in X

Integrating PET-CT in a Community Diagnostic Centre - opportunities and considerations

Speaker: Angela Meadows, MI Specialist Advisor

This 10-minute session examines the practical and strategic aspects of introducing PET-CT services into Community Diagnostic Centres (CDCs). Drawing from real-world service development experience, it highlights the key benefits, challenges, and lessons learned when integrating advanced molecular imaging in community settings.

Monday 11:30-11:40

Increasing early detection rates of lung cancer in the community

Speaker: Ann Heathcote, Diagnostic Imaging Specialist Advisor

This session explores the critical role of early detection in reducing lung cancer mortality, especially among high-risk individuals with a history of smoking. It highlights how community-based Lung Health Checks (LHCs) improve accessibility and encourage early diagnosis by reaching populations who may face barriers to traditional healthcare due to fear, stigma, or logistical barriers.

Tuesday - 15:00-15:20

COBALT HEALTH

(A13/A14, Arena)

Developing your research idea - top tips for writing a proposal

Speaker: Kerry Pawley

A bitesize session offering tips on how to refine a research idea, how to structure a research proposal and how to write a clear and concise proposal.

Monday - 11:30-12:00

Imaging the degenerate spine

Speaker: Umesh Udeshi

Pictorial discussion of stages of degenerative spinal conditions and findings; showing examples of progressive disease and complications.

Monday - 13:00-13:30

Unlocking the future - transformative insights from Siemens AI Deep Resolve

Speaker: Ben Hughes

Delve into real-world examples of how we've harnessed Al to enhance diagnostic accuracy, streamline workflows, and ultimately improve patient care.

Monday - 14:30-15:00

Efficiencies in PET/CT and our success with increased productivity

Speaker: Darren Edwards

Finding efficiencies and service improvements in PETCT – our switch to a digital department, plus making the most of the resources at our disposal to bring the most benefits to the highest number of patients possible.

Monday - 15:30-16:00

How I do it? MRI sequences/protocols for MSK Imaging

Speaker: Umesh Udeshi

Examples of MRI sequences and protocols for various MSK examinations and conditions, with explanation of the rationale for their use.

Tuesday - 11:00-11:30

Innovative use of paramedics - enhancing radiography services in Community Diagnostic Hubs

Speaker: Ben Hughes

Enhancing radiography services in Community Diagnostic Hubs. Discover how the innovative use of paramedics is revolutionising radiography services in community diagnostic hubs, enhancing accessibility, efficiency, and patient care.

Tuesday - 12:00-12:30

Fat - friend or foe in MSK MRI?

Speaker: Umesh Udeshi

Pictorial presentation of how the presence or absence of fat in various organs and pathological conditions is exploited by different MRI sequences, to aid diagnosis.

Tuesday - 14:00-14:30

Building sustainable career paths in a changing profession

Speaker: Sam Crosby

Designing resilient radiography careers that thrive amid healthcare transformation, technological disruption, and evolving patient needs in our rapidly changing world.

Tuesday - 15:00-15:30

EDUCATION ON THE STANDS

Radiographers' guide to research, clinical audit and service evaluation, how to get started

Speaker: Kerry Pawley

A session exploring the distinctions between each approach, and how to select the most suitable approach for your idea. The session covers the key elements of each approach and shares tips for getting started and turning an idea into a meaningful and effective project.

Tuesday - 16:00-16:30

The technology paradox - balancing innovation and humanity in radiographic practice

Speaker: Sam Crosby

Navigating the paradox where cutting-edge technology promises unprecedented efficiency yet threatens the human connection essential to quality care – and how radiographers can chart a path forward.

Wednesday - 11:00-11:30

Imaging the anterior cruciate ligament

Speaker: Umesh Udeshi

Demonstration of normal, acute and chronic injury mechanisms and their MRI appearances. Which sequences are needed and which diagnostic features are important.

Wednesday - 13:00-13:30

IMAGING INNOVATED

(B44, Hall 2)

Managing emotions in the workplace - how you show up matters!

This CPD session will provide radiographers with practical tools and support to manage their own mindset and emotions whilst supporting others and the wider team. It forms part of the wider 'The Leader Within Training Programme' delivered by Imaging Innovated Ltd.

Tuesday - 10:30-10:50 & 14:30-14:50

MERGE BY MERATIVE

(A31, Arena)

Enterprise imaging - the Vendor Neutral Archive (VNA)

This is a free of charge, CPD accredited, 15-minute session followed by Q&A. After the session you will have an understanding of: the history of the VNA | how a VNA streamlines workflows and optimises clinical imaging across healthcare organisations to improve the experience of patients, clinicians and hospitals | the benefits of a centralised archive for all medical images | how a VNA supports improved access and collaboration across care teams

Monday -18:00-18:15 Tuesday - 13:00-13:15 Wednesday - 13:00- 13:15

UNITED KINGDOM ACCREDITATION SERVICE (UKAS)

(B41, Hall 2)

Quality assurance and accreditation in diagnostic imaging services

UKAS is the sole national accreditation body in the UK, and accredits a wide range of healthcare services, including diagnostic imaging services. Accreditation supports services to meet contractual commissioning requirements and national strategy objectives for diagnostic services. This short talk introduces the role of UKAS, the nationally-developed standards to which we accredit diagnostic imaging services, and explains how accreditation can support services to continually improve, to provide the best possible service for patients.

Each day - 13:30-13:50