

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

GE HEALTHCARE

Uncompromised cardiac CT

In this session we will investigate the impact of good patient preparation on the quality of Cardiac CT imaging. We will then discuss how the new technologies of the Revolution Apex contribute to high quality Cardiac CT on the entire patient demographic. We will discuss how this is achieved with 0.23s Rotation Time, the Quantix X-ray tube, Effortless workflow, TrueFidelity DL & SnapShot Freeze 2.

Monday – 13:20-13:35
Tuesday – 11:30-11:45

MRI Prostate – when PIRADS meets AIR™ Recon DL

PIRADS guidelines have been a gold standard for Multiparametric Prostate MRI, but achieving the recommended parameters can be a challenge, specially at 1.5T. In this session we will explain how to implement these guidelines and show how AIR Recon DL can help achieve the perfect compromise between Image Quality and Scan Time.

Monday – 12:00-12:15
Tuesday – 10:00-10:15

Gemstone spectral imaging CT for oncology monitoring

Discover how spectral imaging is being used in oncology follow up imaging to improve lesion characterisation. We will discuss how the Apex platform is making spectral imaging routine for oncology patients utilising the Quantix Tube, TrueFidelity DL & automated post processing applications. A range of case study reviews demonstrating a wide range of clinical applications.

Monday – 12:45-13:05
Tuesday – 10:45-11:05

Cardiac MR at the speed of life

Cardiac MR is becoming a powerful tool in cardiac diagnosis, however it is not always possible to overcome patient related challenges such as irregular heart rates or breath hold. In this session we will explain GEHC's new technology: Sonic DL, which is a deep learning-based reconstruction technique that enables highly accelerated scan times, improved temporal sharpness while

maintaining image quality. It is available for Cine imaging and will allow to adapt to all patient's needs.

Monday – 13:40-14:00
Tuesday – 11:50-12:05

Stress CMR

The role of pharmacological stress agent in perfusion cardiac MRI in CAD (coronary artery disease).

Monday – 13:55-14:10
Tuesday – 12:10-12:25

Radiation protection using C-Arms

Best techniques to reduce exposure.

Monday – 15:00-15:30
Tuesday – 12:30-13:00

The power of AI in X-ray imaging

In these challenging times, radiographers, radiologists, and physicians are all under tremendous pressure to manage an ever-increasing number of cases. Every minute counts when dealing with high-risk procedures such as tracheal intubation and critical conditions including pneumothorax.

Monday – 15:45-16:00
Tuesday – 15:45-16:00

SIEMENS HEALTHINEERS

Optimising clinical efficiency: simplifying your neuro CT workflow

In this session we will demonstrate new techniques to simplify neuro acquisition and post processing techniques, especially in the emergency setting. This will include native, contrast and perfusion techniques. We will present AI tools for identifying neuro pathologies.

Each day – 10:00-10:25

Deep Resolve expanded

Deep Resolve is at the forefront of the revolution in MRI acceleration and the Deep Resolve family is now growing to include diffusion, HASTE, SPACE and VIBE. This presentation will look into how this powerful technique is revolutionising clinical productivity and image quality.

Each day – 10:30-10:55

3D intraoperative imaging and beyond

Join us to learn about the latest surgical imaging techniques; including how 3D mobile c-arms are supporting navigation and robotics in bringing precision medicine to the UK's operating theatres.

Each day – 11:00-11:25

EDUCATION ON THE STANDS

Photon Counting CT – cutting edge technology your new clinical routine

In this session we will present techniques our customers have used to implement this revolutionary technology into their departments. We will focus on how using decision trees can optimise the cardiac acquisition technique and individualise the reconstructions for oncology follow-up scans for each patient.

Monday & Tuesday – 11:30–11:55

Mastering X-Ray imaging excellence with precision and intelligence

This presentation will explore the distinction between X-ray image quality and image impression and strategies for intelligently customising X-ray procedures to meet individual requirements by applying fundamental principles. Topics covered include utilising deviation index, gridless imaging and exposure factors.

Monday & Tuesday – 12:00–12:25

Ultrasound in the liver pathway – what can my ACUSON Sequoia Crown do for me?

For the 25% of the world's population currently living with non-alcoholic fatty liver disease (NAFLD), a timely diagnosis could mean the difference between health and a serious liver-related event. Join us to explore Siemens Healthineers non-invasive quantitative liver assessment solutions. There will be an opportunity for hands-on with ACUSON Sequoia Crown – no ultrasound expertise required!

Each day – 14:00–14:20

Get connected with Fleet

Join our Service and Support team on the Siemens Healthineers stand for a live demonstration of our online customer platform, teamplay Fleet. Streamline the management of your fleet of Siemens Healthineers equipment, optimise your operations and be ready and confident when audited.

Monday & Tuesday – 14:30–14:55

AGFA HEALTHCARE

Image access and workflow sharing in UK Imaging Networks

Paige Miller, Clinical Solutions Consultant

Imaging Networks and collaborative working is helping UK radiology become more agile. The ability to securely index and share radiology studies beyond the conventional organisational boundaries is becoming increasingly important. This demonstration will use a live system to highlight potential benefits, to ensure available expertise across a network can be accessed, and that image sharing can improve quality of patient care and clinical outcomes.

Monday – 10:30–10:50

Image streaming technology, radiology productivity and data security

Lee Storey, Support and Managed Services Manager

This session will give an overview of new technologies, and how they can improve efficiency in radiology. We will discuss image-streaming in radiology, and the importance of balancing increasing access to images with appropriate security and governance, also introducing the learner to some of the measures needed to protect patient data.

Monday 15:10–15:30

Peer learning tool to support clinical reporters, Radiology Education and Learning meetings and the Candour process

Dr Nicholas Spencer, Radiologist & Chief Clinical Information Officer

Peer to peer support and supervision are key to ongoing learning, and continuous quality improvement, leading to better outcomes for patients. This introduction to a PACS embedded peer-learning methodology will provide examples of how to use this approach to supporting new reporters, manage Radiology Education and Learning, as well as manage Duty of Candour.

Tuesday – 11:10–11:30

BSHR

Art and artefact: Making sense of what belongs in an image

The workshop will introduce key concepts relevant to how medical images are optimised to assist interpretation, and will promote discussion and reflection on where optimisation stops and manipulation ends. What may be considered artefact in one examination can be viewed as integral to making a diagnosis in another. How are we to decide what construes a 'true' image of the body? In the era of advancing AI technology, such questions are of profound relevance

Monday – 16:00–16:20

Tuesday – 15:30–15:50

Wednesday – 10:00–10:20

A brief history of bone age assessment: Lessons for the AI era

Bone age assessment software packages save radiologists from a tedious and time-consuming task, and have been rigorously validated. However, to make sense of what a bone age calculation means, we need to understand the history of how influential "standards" were produced in the first place, and scrutinise whether such standards can be considered representative of the populations they now serve. This short interactive tutorial will provide an overview of the methodology involved in the historical assessment of skeletal maturity and its knock on effect on current practice. While bone age calculation may appear a niche application, lessons related to representation of ethnicity, political use of medical images and the fundamental "meaning" of a radiology examination are of universal relevance to

all working within medical imaging, and of increasing relevance in the era of artificial intelligence.

Tuesday – 14:30–14:50
Wednesday – 11:00–11:20

COBALT HEALTH

Imaging the Achilles tendon

Dr Umesh Udeshi, Consultant Radiologist

Monday – 10:35–11:20

How to write (and publish) a systematic review

Louise Strom, Mobile CT Radiographer

Monday – 11:40–11:25

Empowering MRI students in alignment with the revised HCPC standards of proficiency

Sam Crosby, MRI Training Facilitator and Clinical Lead

Monday – 14:00–14:45
Tuesday – 11:40–12:25

Tips on shoulder MRI/imaging

Dr Umesh Udeshi, Consultant Radiologist

Tuesday – 15:00–15:45

Cobalt Health: The imaging aspects of hip pain

Dr Umesh Udeshi, Consultant Radiologist

Wednesday – 11:00–11:45

MIS HEALTHCARE

Exposure Index and Deviation Index on DR Systems – a technical and clinical overview

Gain an understanding of Exposure Index and Deviation Tools and how they are best used clinically to; guide users, reduce instances of inappropriate exposures and dose creep and help with dose optimisation on digital radiography equipment.

Monday – 13:00–13:25
Tuesday – 11:10–11:35

NANOSONICS

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.

Monday – 10:00–10:15 and 14:00–14:15
Tuesday – 10:00–10:15 and 14:00–14:15
Wednesday – 10:00–10:15

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.

Monday – 11:00–11:15 and 15:00–15:15
Tuesday – 11:00–11:15 and 15:00–15:15
Wednesday – 11:00–11:15

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.

Monday – 12:00–12:15 and 16:00–15:15
Tuesday – 12:00–12:15 and 16:00–15:15
Wednesday – 12:00–12:15

OXIPIT

ChestLink in action – advancing toward autonomous AI reporting of normal chest radiography studies

Chest X-rays are among the most common radiological tests, but with an aging population and a 5–10% annual increase in imaging studies, reporting backlogs are a growing problem, especially after COVID-19. Many radiology departments are understaffed, leading to delays in reporting. AI can help by automating the process for normal chest X-rays, allowing radiologists to focus on cases with abnormalities. ChestLink, the first autonomous AI medical product with CE mark certification, can report on healthy chest X-rays without human intervention, potentially reducing radiologist workload by up to 40% in some settings. In this talk, Naglis Ramanauskas will discuss ChestLink's working principles, share clinical deployment data, and explain its validation metrics.

Tuesday – 10:30–11:00