

# Education on the stand



## Even more CPD opportunities

Monday 8 - Wednesday 10 June 2009 | Manchester Central, Manchester  
**GO TO [WWW.UKRC.ORG/REGISTEREXHIBITION.PHP](http://WWW.UKRC.ORG/REGISTEREXHIBITION.PHP) FOR FREE REGISTRATION.  
 IT ONLY TAKES A FEW MINUTES. THE CLOSING DATE IS 15 MAY 2009.**

Following the success of the 'Education on the Stand' initiative at UKRC 2008, even more exhibitors are taking advantage of the opportunity to present delegates with continuing professional development opportunities.

Many are accredited by the College of Radiographers and feature the CPD Now logo.

"A lot of the sessions at last year's UKRC were

'standing-room-only' and if an exhibitor asks delegates to pre-book, I strongly advise you to do so," said Sean Kelly, the College's CPD Officer.

"There is a wide range of opportunities and radiographers will be able to select relevant training for their CPD portfolio. This will also provide managers with confidence that when they release their staff to attend the exhibition and conference, there will be tangible benefits."

### SATELLITE SYMPOSIA

The satellite symposia take place in the exhibition hall lecture theatre.

#### MONDAY

- 10am** Does distributed reporting undermine the quality of a local service? - *Medical Imaging Group*
- 11am** CT cardiovascular imaging - *Siemens Healthcare*
- 1.45pm** Dynamics of using a wireless cassette-sized DR in general radiology - *Carestream Health*
- 2.45pm** Advances in cardiac and perfusion CT using a wide detector 256 slice CT scanner - *Philips Healthcare*

#### TUESDAY

- 9.45am** Is there more to a multifunctional fluoroscopy room? Advancements in 3D imaging capability - *Philips Healthcare*

- 10.45am** Innovations in elastographic imaging - *Zonare Medical Systems Ltd*
- 2pm** Managing the at-risk patient: Weighing up the evidence - *GE Healthcare*
- 3pm** Multimodality breast imaging - *Siemens Healthcare*
- 4pm** Consultant practice in radiography - *The Society and College of Radiographers*

#### WEDNESDAY

- 10.15am** Cardiac CT using sure prospective helical technique and variable helical pitch - *Toshiba Medical Systems*
- 10.45am** MRI angiography using the gadolinium-free technique - *Toshiba Medical Systems*
- 11.15am** Imaging on the move - *Fujifilm UK*

**KEY:** **M** Monday **T** Tuesday **W** Wednesday

*The following sessions are being run by Carestream on Stand 421. To book call Jackie Gomme on 01442 838846 or email jackie.gomme@carestreamhealth.com*

### **The dynamics of using a wireless cassette sized DR in general radiography.** **T W**

**9.15am and 4pm, Tuesday, 9 June, and 9.15am, Wednesday, 10 June.**  
A description will be given of results from facilities which gained productivity and flexibility in digital x-ray beyond traditional CR and DR. Attendees will gain an appreciation of the pros and cons of moving to DR in X-ray and will be made aware of current DR technology and its strengths and weaknesses. Real experiences from practical examples and cogent data extracted from facilities that have tested cassette sized DR systems will be presented.

*The following sessions are being run by Covidien on Stand 230. To book a place contact Lesa Carmichael on 01329 224159 or at lesa.carmichael@covidien.com*

### **Optibolus** **M T W**

**Times to be confirmed 8, 9 and 10 June.**

The sessions will include a description of the Optibolus software and how it works; advantages of Optibolus compared to a uniphasic injection; advantages in clinical situations and how it works with emerging CT technology as scan times drastically reduce; and the advantage to patients by reducing contrast doses for most CT examinations.

*The following sessions are being run by Philips on Stand 310. Pre-booking is advised. Visit the Philips stand to reserve your place.*

### **CAD chest demonstrations** **M T W**

Take the opportunity to see a computer aided detection chest system in use, to learn how it works, and find out how it can benefit a modern radiology department. Particular focus will be on improving lung nodule interpretation for radiographer reporters. Full demonstrations will be given.

### **Musculo-skeletal ultrasound** **M T W**

Using the high frequency imaging capability and the innovative technologies of the Philips iU22 ultrasound system, use the opportunity to experience a full demonstration of a musculo-skeletal examination of the shoulder.

### **The Philips Learning Centre** **M T W**

More than 175,000 healthcare professionals are registered users of the Philips Learning Centre, taking advantage of more than 400 self-directed learning activities.

The Centre offers a flexible way to expand your CPD portfolio with learning activities covering a wide range of subject areas. Learning activities have been accredited by different professional bodies, including the College of Radiographers. Registration is free and fast; navigation through the site is quick and intuitive. Visit the Philips stand to experience on-line learning.

*The following sessions are being run by Siemens on the upper level of stand 540. To reserve a place, contact Sarah Cowan at sarah.cowan@siemens.com or call 01276 696474.*

### **Innovations within mammography - what does the future hold?** **T** **11am, Tuesday, 9 June.**

This session will provide an insight into tomosynthesis and dual energy mammography.

### **Ultrasound innovations** **M T W** **10.30am on 8, 9 and 10 June.**

This session will provide an overview of the innovations to be released in ultrasound over the next couple of years, encompassing strain analytics and the silicon transducer. This is a must for anybody purchasing or expanding their clinical service in ultrasound in the future.

### **Ysio: The first experiences in the ever increasing installed base of Siemens' cutting edge DR system** **M** **11am, Monday, 8 June.**

This session will introduce radiographers to our cutting edge digital radiography system, the Ysio. Delegates will hear from the installed base about their experiences.

### **The changing trends in fluoroscopy workflow** **T** **11am, Tuesday, 9 June.**

### **Advanced acquisition and post processing techniques for angiography radiographers** **W** **11am, Wednesday, 10 June.**

The latest techniques in general angiography will be explained using the most advanced technical innovations. Delegates will be shown new applications, have the advantages explained and understand when and how to use them for clinical conditions to aid diagnosis.

### **mCT** **M T W**

**11.30am on 8, 9 and 10 June.**

This session will cover improved lesion detectability in the oncology patient

and will detail the principles of psf and time-of-flight corrections in PET systems, and the inherent improvement in resolution and image quality.

### **Adaptive 4D spiral - more than volume perfusion** **M T W** **2pm on 8, 9 and 10 June.**

This session will introduce radiographers to the principle of adaptive 4D spiral scanning and the benefits of and use in clinical examinations. Learn why and when to use, the clinical questions it answers and the equipment and skills required. The student will learn about the selection and adjustment of acquisition parameters and through clinical examples the benefit of this procedure in areas such as volume perfusion, stroke assessment and phase resolved angiography.

### **Clinical application of dual energy** **M T**

**3pm, Monday, 8 June and Tuesday, 9 June.**

This session aims to provide radiographers with an understanding of the value of dual energy CT scanning. Learn how through the use of the technology improvement in diagnostic confidence can be achieved in the clinical environment. Clinical areas including renal stone classification, angiographic images, perfusion imaging and virtual non-contrast imaging will be discussed.

### **MR diffusion Imaging - overview and applications** **M T W**

**2.30pm on 8, 9 and 10 June.**

This session will provide an overview of diffusion techniques, sequences and applications for the clinical environment.

### **Tim CT including oncology and angiography** **M T**

**3.30pm, Monday, 8 June and Tuesday, 9 June.**

This session will provide an introduction to new moving table MR technology discussing the benefits and applications and the implications for healthcare.



*The following sessions are being run by Toshiba on stand 140.*

### **Non contrast MRA: clinical applications of new MRA techniques which are iv contrast free** **M T W**

Use of these new sequences which negate the use of Gadolinium are proving to be highly valuable in patients with renal impairment, and the risks of NSF from Gadolinium are avoided. Examples of how this new technique bring better visualisation and improved patient experiences will be presented.

### **Dynamic Volume CT: with a wide area detector, 640 slice CT scanner** **M T W**

New applications of Dynamic Volume 4D CT are opening up new possibilities. Application of this new technology is proving highly valuable in shortening the patient journey through the healthcare paradigm, and huge financial savings can be realised with the added benefit of improved patient outcomes. The method and clinical realisation will be presented.

*The following sessions are being run by the United Kingdom Accreditation Service (UKAS) on stand 323. Each session will be limited to 12 attendees. To reserve a place email Aneet Goomer on aneet.goomer@ukas.com.*

### **Radiology/diagnostic imaging accreditation** **M T W**

The Royal College of Radiologists and the Society and College of Radiographers has appointed UKAS to deliver and manage radiology/diagnostic imaging accreditation. Assessment will be against a standard developed, owned and maintained by both Colleges. Accreditation will normally follow a 4-year cycle involving annual web-based self assessment with visits at initial assessment and mid cycle surveillance. The accreditation scheme is to be formally launched on Tuesday, 9 June at UKRC in Charter Suite 4.

The CPD session will include a 'live' demonstration of the web-based self assessment tool that will be an integral part of the assessment process. Attendees will have an opportunity to navigate the tool, view its contents and assess its functionality. Each session will be 15-20 minutes long and 4-6 sessions will be held each day on the UKAS stand.



3D planar imaging of the knee using Philips MultiDiagnost FD Eleva