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King's College Hospital
NHS Foundation Trust



King's CT Imaging in Polytrauma Interpretation for the Radiologist

12 CPD Points
Certificates of Attendance
will be issued

An intensive and interactive case-based course

organised by Infomed Research & Training
in partnership with King's College Hospital NHS Foundation Trust,
on **Wednesday 21 and Thursday 22 November 2018**, at a venue in central London

Target Audience

Course designed for **Consultants**
SASGs and senior STs in **Radiology**

Course Director

Dr Lisa Meacock,
Consultant Radiologist,
King's College Hospital, London

Course Faculty

Leading Consultant Radiologists,
experts in their respective fields
and experienced in advancing the skills of peers

- Dr Dylan Lewis, Consultant Radiologist,
King's College Hospital, London
- Dr Saira Haque, Consultant Paediatric Radiologist,
King's College Hospital, London
- Dr John Curtis, Consultant Radiologist,
University Hospital Aintree, Liverpool
- Dr Ata Siddiqui, Consultant Neuroradiologist,
King's College Hospital, London
- Dr Thoraya Ammar,
Consultant Interventional Radiologist,
King's College Hospital, London
- Dr Stephen Gregory, Consultant Diagnostic
and Interventional Radiologist,
King's College Hospital, London
- Dr Marcela De La Hoz Polo, Radiologist,
King's College Hospital, London
- Dr Dean Huang, Consultant Radiologist,
King's College Hospital, London

About this unique Course

- ☑ Numbers strictly limited.
Two attendees per iMac workstation for
peer interaction and learning
- ☑ Fully booked for the past two years: now Radiologists only
- ☑ Intensive CT trauma interpretation practice,
including head and spine, whole body,
chest, abdomen, angiography/interventional
radiology and special paediatric considerations
- ☑ Short lectures, offering guidance, practical
knowledge, what not to miss and how
- ☑ Interactive discussions, what is relevant and significant,
take home messages that will change your practice
- ☑ Over 100 cases to interpret over the two days
- ☑ Time and freedom to review cases at your own pace
- ☑ Case review and discussion panel, Q&A,
interpretation guidance, tips and common errors to avoid

Course Aim

To provide the Radiologist with a
practical, stimulating and comprehensive update
on advanced trauma imaging interpretation:

- (i) **practical** (workstation based learning); (ii) **stimulating**
(interactive, challenging cases, immediate feedback);
and (iii) **comprehensive** (head and spine,
chest, abdomen, extremities).

By the end of the course, the delegate will have:

- (1) a comprehensive understanding of good/best
trauma imaging interpretation practice;
- (2) improved trauma imaging interpretation skills;
- (3) greater confidence in advanced practice;
and the ability to know when to refer further
- (4) identified skills and knowledge gaps, if any,
relevant to his/her practice, and
clear ways by which these can be addressed.

Day 1: Wednesday 21 November 2018

08.30 – 09.15 **Registration, tea and coffee**

09.15 – 09.45

Introduction and case demo

Jack Hodson and Dr Lisa Meacock

- Aims of course
- How to use OsiriX
- Awareness of mechanism of injury and vectors of force to consider when interpreting trauma imaging

09.45 – 10.30

Thoracic trauma

Dr Lisa Meacock

Cases include:

- Chest wall injury
- Trauma to the lung
- Trauma to the heart and pericardium
- Rupture of the hemi diaphragm
- Considerations in penetrating vs blunt injury

10.30 – 10.50 **Tea and coffee**

10.50 – 12.15

Thoracic trauma cases continued...

Dr John Curtis

12.15 – 13.00 **Lunch**

13.00 – 14.45

Abdominal trauma I

Dr Stephen Gregory

- Suggested CT protocols
- Considerations in penetrating vs blunt trauma
- Cases of:
 - Hepatobiliary and pancreatic trauma
 - Splenic trauma

14.45 – 15.00 **Tea and coffee**

15.00 – 16.15

Abdominal trauma II

Dr Dylan Lewis

- Introduction of relevant anatomy
- Cases of:
 - Injuries to the urinary system and retroperitoneum
 - Vascular injuries
 - Bowel and mesenteric injury (the seat belt injury)

16.15 – 17.15

Angiography and Interventional radiology in trauma

Dr Thoraya Ammar

- Know your limits - When to call the radiologist
- Examples of:
 - Active extravasation and pseudo aneurysm formation
 - Endovascular control of haemorrhage

17.15 **Collection of day feedback and close**

Day 2: Thursday 22 November 2018

08.30 – 09.15 **Registration, tea and coffee**

09.15 – 10.30

Imaging of cranio-cerebral trauma

Dr Ata Siddiqui

- Introduction of relevant anatomy
- Review areas – types of brain herniation
- Mimics
- Cases include:
 - Cranial vault and cranial base fractures
 - Intracranial extra-axial injury
 - Subarachnoid and intraventricular haemorrhage
 - Cerebral contusion
 - Brain herniation

10.30 – 11.15

Cervical spine

Consultant Neuroradiologist, name to be confirmed

- Introduction of relevant anatomy
- Cases include:
 - Differentiating between stable and unstable injuries
 - Common injury patterns of the cervical spine
 - Associated injuries, e.g. vascular dissection

11.15 – 11.40 **Tea and coffee**

11.40 – 12.30

The thoracolumbar spine

Dr Marcela De La Hoz Polo

Cases:

- Differentiating between stable and unstable injuries
- Common injury patterns of the thoracic and lumbar spine
- Associated injuries

12.30 – 13.15 **Lunch**

13.15 – 14.30

Special considerations in the paediatric trauma

Dr Saira Haque

- Radiation exposure
- Protocols
- Assessing the cervical spine
- Alternatives to CT, e.g. contrast ultrasound
- Paediatric cases

14.30 – 15.00

Pelvic trauma

Dr Lisa Meacock

- Introduction of relevant anatomy
- Cases:
- Anteroposterior compression injuries
 - Lateral compression injuries
 - Vertical shear injuries
 - Acetabular fracture patterns
 - Associated injuries, e.g. bladder injury

15.00 – 15.15 **Tea and coffee**

15.15 – 16.15

Pelvic trauma cases continued...

Dr Lisa Meacock

16.15 – 17.00

Final lecture and Q&A

Consultant, name to be confirmed

17.00

Feedback, collection of Certificates of Attendance and close

The Faculty includes

Dr Lisa Meacock is a Consultant Radiologist, King's College Hospital, London. Her special interests include MSK imaging and trauma imaging. She is the Radiology lead for trauma imaging for The South East London, Kent and Medway Trauma Network.

Dr Elizabeth Dick, MRCP, FRCR, MD, is a Consultant Radiologist and Honorary Senior Lecturer at Imperial College NHS Trust with expertise in Body MRI, Emergency, Trauma and MSK Radiology, subjects upon which she has published and lectured nationally and internationally. She completed a two year Fellowship in Body MRI, during which time she earned her doctoral degree. She has published several books and a CD Rom for training Radiologists, and taught on numerous UK postgraduate courses to medical and paramedical specialists. She is Immediate Past President of the British Society of Emergency Radiology and President Elect of the European Society of Emergency Radiology.

Dr Saira Haque is a Consultant Paediatric Radiologist at King's College Hospital, London

Dr Dylan Lewis is a Consultant Radiologist at King's College Hospital. He graduated from University of Manchester Medical School with honours in 1998. After gaining the MRCP (UK) qualification, Dr Lewis commenced training in Radiology at King's College Hospital in 2003 and was appointed a consultant in 2010. He is the Radiology lead for emergency imaging for Kings College Hospital. Dr Lewis also specialises in hepatobiliary and interventional Radiology with a special focus on transplantation, oncology, trauma and adrenal imaging. He actively partakes in research and is author/co-author of papers and presentations across his areas of interest. Dr Lewis has been an invited speaker at national and international meetings.

Dr John Curtis is a Consultant Radiologist with an interest in chest radiology at Aintree University Hospital, Liverpool. Apart from his interest in chest radiology, he is actively involved in the teaching and training of radiology trainees, non-radiology trainees and undergraduates. He is President of the British Society of Emergency Radiology.

Dr Ata Siddiqui was appointed as a Consultant Neuroradiologist in 2007. After his general radiology training, he undertook the Pan-London Neuroradiology fellowship, rotating across several major neuroscience centres/hospitals in London. His main interests are diagnostic neuroradiology and ENT (head and neck) imaging. He has authored several publications and regularly reviews manuscripts for journals such as Clinical Radiology and British Journal of Radiology. He has presented widely at national and international meetings. He regularly lectures at regional and national meetings. He is a member of the Royal College of Radiologists, British Society of Neuroradiologists and British Society of Head and Neck Imaging.

Dr Stephen Gregory is a Consultant Diagnostic and Interventional Radiologist at King's College Hospital, appointed in 2014.

Dr Thoraya Ammar is a Consultant Interventional Radiologist at King's College Hospital, appointed in 2012. She graduated from the University of London and qualified in 1997.

Booking Form

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COURSE FEE

Early bookers rates

(booking and paying before Thu 31 May 2018):
NHS: £525 (inc. VAT)

Standard rates

(booking and paying on or after Thu 31 May 2018):
NHS: £595 (inc. VAT)

Course fee includes lunch and refreshments, and
attendance CPD certificate.

How To Book

Complete delegate and payment details and post to:
Infomed Research and Training,
2nd Floor, Northside House,
69 Tweedy Road, Bromley BR1 3WA

You can also **BOOK ONLINE** at:
www.infomedltd.co.uk/radiology

Confirmation, venue map and receipt will follow by email.

General queries: tel. 020 3236 0810,
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Title First Name

Surname

Job Title

Hospital

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