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The King's CT Imaging in Polytrauma Interpretation and Reporting Course

An intensive and interactive case-based course featuring short lectures, plus supervised individual and small group interpretation and reporting practice

organised by **Infomed Research & Training**
in partnership with **King's College Hospital NHS Foundation Trust**,
on **Tuesday 1 and Wednesday 2 November 2016**,
at The Royal College of Radiologists,
63 Lincoln's Inn Fields, London WC2A 3JW

✓ CPD approval
to be sought
from Royal
College of
Radiologists

Target Audience

The course is designed for
Consultant Radiologists and **senior STs**,
and **Emergency Physicians/Trauma Team Leaders**.

Course Directors

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

Dr Naga Kandasamy, Consultant Neuroradiologist,
King's College Hospital, London

Course Faculty

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

- **Dr Mariano Scaglione**, President,
European Society of Emergency Radiology (ESER),
and Director of the Department of Imaging,
Pineta Grande Medical Center, Castel Volturno, Italy
- **Dr Otto Chan**, Consultant Radiologist,
London Independent Hospital
- **Dr Dylan Lewis**, Consultant Radiologist,
King's College Hospital, London
- **Dr Elizabeth Dick**, Consultant Radiologist,
Imperial College Healthcare NHS Trust
- **Dr Maria Sellars**, Consultant Paediatric Radiologist,
King's College Hospital, London
- **Dr Suki Thomson**, 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 Bhavna Batohi**, SpR in Radiology,
King's College Hospital, London

About this unique Course

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

Course Aim

**To provide the busy, 'hands-on' Consultant
with a practical, stimulating and comprehensive update
on advanced trauma imaging interpretation and reporting:**
(i) **practical** (workstation based learning); (ii) **stimulating**
(interactive, high tutor-delegate ratio, challenging cases,
immediate feedback); and (iii) **comprehensive**
(head and spine, chest, abdomen, extremities).

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

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

Day 1: Tue 1 November 2016

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

09.15 – 09.30

Introduction

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
- Funding in trauma, TARN and the relevance of the radiology report

09.30 – 10.40

Imaging of cranio-cerebral trauma

Dr Naga Kandasamy and Dr Suki Thomson

Cases:

- Cranial vault and cranial base fractures
- Intracranial extra-axial injury
- Subarachnoid and intraventricular haemorrhage
- Cerebral contusion
- Brain herniation

10.40 – 11.10 **Tea and coffee**

11.10 – 12.25

Cervical spine

Dr Lisa Meacock and Dr Naga Kandasamy

Cases:

- Differentiating between stable and unstable injuries
- Common injury patterns of the cervical spine
- Associated injuries, e.g. vascular dissection

12.25 – 13.10 **Lunch**

13.10 – 14.25

The thoracolumbar spine

Dr Elizabeth Dick

Cases:

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

14.25 – 15.10

Thoracic trauma

Dr Lisa Meacock and Dr Thoraya Ammar

Cases:

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

15.10 – 15.30 **Tea and coffee**

15.30 – 17.00

Thoracic trauma (CONTINUED)

17.00 **Close**

Day 2: Wed 2 November 2016

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

09.15 – 11.00

Abdominal trauma

Dr Stephen Gregory

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

11.00 – 11.30 **Tea and coffee**

11.30 – 12.45

Abdominal trauma (CONTINUED)

Dr Mariano Scaglione

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

12.45 – 13.30 **Lunch**

13.30 – 14.30

Pelvic fractures

Dr Lisa Meacock

Cases:

- Anteroposterior compression injuries
- Lateral compression injuries
- Vertical shear injuries
- Acetabular fracture patterns
- Associated injuries, e.g. bladder injury

14.30 – 15.15

Angiography and interventional radiology in trauma

Dr Dylan Lewis

- When to call the interventional radiologist
- Cases of:
 - Active extravasation and pseudo aneurysm formation
 - More pelvic fractures
 - Endovascular control of haemorrhage

15.15 – 15.30 **Tea and coffee**

15.30 – 16.00

Special considerations in the paediatric trauma patient

Dr Maria Sellars

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

16.00 – 17.00

Clinical scenarios – head to pelvis, trauma interpretation self-assessment / quiz and take home points

Dr Otto Chan

17.00 – 17.15 **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.

Dr Naga Kandasamy is a Consultant in Diagnostic and Interventional Neuroradiology at King's College Hospital, London, a position he has held since 2009. He completed Radiology training at the Royal Free Hospital, London, with neuroradiology training at the National Hospital for Neurology and Neurosurgery and Great Ormond Street Hospital. Naga specialises in brain and spine imaging. He has a particular interest in brain tumour imaging, stroke imaging and neurovascular imaging. He is an experienced lecturer, delivering lectures both in the UK and abroad.

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 the President of the British Society of Emergency Radiology and Secretary of the European Society of Emergency Radiology.

Dr Otto Chan is a leading Consultant Radiologist, well known in the UK and internationally, with extensive experience in all aspects of GI, thoracic radiology, emergency radiology and MSK/Sports Medicine. He has published widely and is author and editor of many radiology books.

Dr Mariano Scaglione is Director of the Department of Imaging at Pineta Grande Medical Center, in Castel Volturno, Italy. He is also President of the European Society of Emergency Radiology (ESER).

Dr Maria Sellars is a Consultant Paediatric Radiologist at King's College Hospital NHS Foundation Trust, appointed in 2002. She qualified in 1991 and began in radiology at Grootte Schuur Hospital in Cape Town, South Africa. Dr Sellars joined the training programme in the department of radiology at King's College Hospital and was awarded the FRCR in 2000. She has a special interest in the imaging of paediatric hepatobiliary diseases with particular expertise in the interpretation of radiological tests in complex hepatobiliary, pancreatic / paediatric surgical disorders, paediatric liver transplantation. She has also pioneered the use of contrast-enhanced ultrasound in the imaging of children with liver disease and following trauma. Dr Sellars is the author and co-author of a number of peer-reviewed publications and has lectured at national and international meetings.

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 trauma and emergency imaging for The South East London, Kent and Medway Trauma Network. 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 Suki Thomson is a Consultant Neuroradiologist at King's College Hospital.

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.

Dr Bhavna Batohi is an SpR in Radiology at King's College Hospital, London. She qualified from University of London in 2009.

Booking Form

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63 Lincoln's Inn Fields, London WC2A 3JW

COURSE FEE

Early bookers rates

(booking and paying before Mon 6 June 2016):

NHS: £495 (inc. VAT)

Private sector: £695 (inc. VAT)

Standard rates

(booking and paying on or after Mon 6 June 2016):

NHS: £575 (inc. VAT)

Private sector: £795 (inc. VAT)

Course fee includes lunch and refreshments, course booklet, 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

Confirmation, venue map and receipt will follow by email.

General queries: tel. 020 3236 0810,
e-mail courses@infomedltd.co.uk

For a copy of this programme: www.infomedltd.co.uk

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Surname

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