

BIR

The British
Institute of
Radiology

29 - 30
JANUARY
2015



LIFE FROM INSIDE

PHILIPS
SIEMENS

Contrast study day and essential physics for FRCR
Venue: Hilton Hotel, Sheffield

CPD: 13 CREDITS

Contrast study day and essential physics for FRCR

Venue: Hilton Sheffield Hotel, Victoria Quays, Furnival Road, Sheffield, S4 7YB

Date: 29-30 January 2015

CPD: 13 CREDITS

Aims and objectives:

This course is designed to demonstrate how contrast media work in a variety of established imaging techniques, to understand the reasons behind the choice of contrast for each procedure and the risk and benefits of each contrast agent.

It will benefit trainees in radiology and established consultant radiologists wishing to keep abreast of the new contrast agents, and their use with established and new imaging techniques. The course will also act as essential CPD for radiographers working in any of the imaging disciplines.

Educational aims:

1. To cover the basics of physics for the Royal College of Radiology examinations
2. To provide a forum to discuss areas of difficulty
3. To provide access to experts in the workshops to explore areas of difficulty
4. To provide a fun and relaxed approach to revision

THURSDAY 29 JANUARY - **ESSENTIAL PHYSICS FOR FRCR**

08:30	Registration and refreshments
09:00	Basic physics review Dr John Fenner The University of Sheffield
09:30	IRMER Mr Giles Morrison Sheffield Teaching Hospital NHS Foundation Trust
10:30	Refreshments
10:40	Workshops
11:40	The physics of digital radiology Dr John Kotre The Christie NHS Foundation Trust

12.10	The physics of computed tomography Dr Lorna Sweetman The Christie NHS Foundation Trust
12:40	Lunch
13:30	Ultrasound Mr Stephen Russell, The Christie NHS Foundation Trust
14:00	Nuclear medicine Dr Tony Hughes Royal Preston Hospital
14:30	Refreshments
14:40	Workshops
15:40	MR Professor Andrew Jones The Christie NHS Foundation Trust
16:10	Summary of the workshops, discussions and Q&A
17:00	Close of meeting

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**FRIDAY 30 JANUARY -
CONTRAST STUDY DAY**

- 09:00 Registration and refreshments**
- 09:20 Welcome**
- 09:30 General applications for CT**
Dr Matthew Bull
Sheffield Teaching Hospitals NHS
Foundation Trust
- 10:00 General applications for MR**
Dr Peter Wright
Sheffield Teaching Hospitals NHS
Foundation Trust
- 10:30 Dynamics of blood flow within
the body**
Dr Sapna Puppala
Leeds Teaching Hospital NHS
Foundation Trust.
- 11:00 MR contrast agents and
acquisition techniques**
Professor Andrew Jones
The Christie NHS Foundation Trust
- 11:30 Refreshments**
- 11:50 CT angiography**
Dr Doug Turner
Sheffield Teaching Hospitals NHS
Foundation Trust
- 12:20 Safety aspects of contrast agents**
Dr Matthew Bull
Sheffield Teaching Hospitals NHS
Foundation Trust and Professor
Andrew Jones,
The Christie NHS Foundation Trusts

- 12:50 MR Angiography**
Dr Doug Turner
Sheffield Teaching Hospitals
NHS Foundation Trust
- 13:20 Lunch**
- 14:10 Contrast media in children**
Dr Ashok Raghavan,
Sheffield Children's Hospital
- 14:40 CT abdomen and CT
colonography**
Dr Rachel Hyland,
Leeds Teaching Hospitals NHS
Foundation Trust
- 15:10 Small bowel imaging and
contrast agents**
Dr Hannah Lambie
Leeds Teaching Hospitals NHS
Foundation Trust
- 15.40 Refreshments**
- 16:00 CT and MR of the liver**
Dr Tony Blakeborough,
Sheffield Teaching Hospital
NHS Foundation Trust
- 16:30 Q&A session and
discussions**
- 17:00 Close of meeting**

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reduced delegate rates for our events.
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Registration Fees

FULL COURSE

BIR member: Consultant or equivalent £160

BIR member: Non Consultant £100

BIR member: Trainee £70

BIR member: Retired/Student £60

Non-member: Consultant or equivalent £180

Non-member: Non consultant £120

Non-member: Trainee £110

Non-member: Retired/Student £90

ONE DAY

BIR member: Consultant or equivalent £85

BIR member: Non Consultant £60

BIR member: Trainee £50

BIR member: Retired/Student £40

Non-member: Consultant or equivalent £100

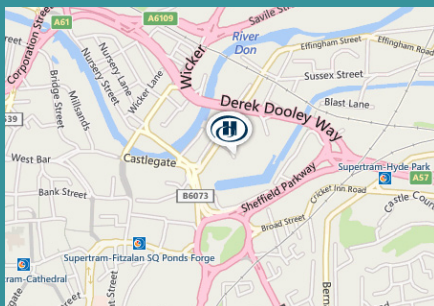
Non-member: Non consultant £75

Non-member: Trainee £65

Non-member: Retired/Student £55

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Venue: Hilton Sheffield Hotel, Victoria Quays, Furnival Road, S4 7YB



Hilton Sheffield Hotel

BY TRAIN
From Sheffield Train Station

Turn right onto Sheaf Street. Continue until Park Square roundabout (a bridge is available to get across the roundabout). Continue straight ahead on the bridge until you reach Furnival Road on the opposite side of the roundabout. Continue forward and the hotel is on your right hand side.

PARKING
Public car parking is available at the hotel.



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 The British Institute of Radiology

48–50 St John Street, London, EC1M 4DG

www.bir.org.uk



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