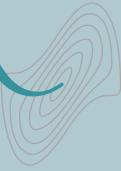


BIR

The British
Institute of
Radiology



24-27
JANUARY
2017

APPROVED BY THE
BIR 

BIR UK MRI COURSE 2017

Venue: CCT venues Barbican, London

CPD: 23 CREDITS



Bayer have part funded this event

PHILIPS



GE imagination at work

SIEMENS
Healthineers 

BIR UK MRI COURSE 2017

Venue: CCT Venues Barbican, London

Date: 24–27 January 2017

CPD: 23 CREDITS

The annual BIR UK MRI Course provides a high-quality, interactive learning experience, delivered through a mix of didactic lectures and interactive OsiriX-based workshops. This year will see a new line-up of topics covering physics, paediatrics, cardiovascular and body imaging. To gain the full educational experience delegates are encouraged to attend all four days, however they can also book onto individual days.

This course is suitable for radiologists, physicists and radiographers at all stages of their career. We welcome those in training or newly appointed, through to fully qualified and experienced practitioners.



Educational aims and objectives:

- Explain the basic underlying physics relevant to the presented clinical applications of MRI
- Illustrate and summarise the use of MRI in the routine clinical practice of paediatric, cardiovascular and body imaging
- Interpret and discuss case-based problems with experts in the field

TUESDAY 24 JANUARY

PHYSICS

09:00	Registration and refreshments
09:35	Welcome and introduction
09:45	MRI - forming an image Dr Lisa Harris, MR Physicist, Brighton and Sussex University Hospitals NHS Trust
10:15	Basic MRI sequences Dr Andrew Patterson, Clinical Scientist, Cambridge University Hospitals NHS Foundation Trust
10:45	Refreshments
11:15	Basic contrast mechanisms Dr Lisa Harris, MR Physicist, Brighton and Sussex University Hospitals NHS Trust
11:45	Making MRI faster Dr Alan Bainbridge, Clinical Scientist, University College Hospitals NHS Foundation Trust
12:15	Fatty issues Dr Geoff Charles-Edwards, Clinical Scientist, Guy's & St Thomas' NHS Foundation Trust
12:45	Lunch
13:45	MRI safety basics Erica Scurr, MRI Strategic Lead, The Royal Marsden Hospital
14:15	Why is my image quality poor? Dr Geoff Charles-Edwards, Clinical Scientist, Guy's & St Thomas' NHS Foundation Trust
14:45	Refreshments
15:15	What to consider when buying a new scanner Erica Scurr, MRI Strategic Lead, The Royal Marsden Hospital
15:45	Advanced imaging sequences Dr Andrew Patterson, Clinical Scientist, Cambridge University Hospitals NHS Foundation Trust
16:15	Quantitative MRI Dr Alan Bainbridge, Clinical Scientist, University College Hospitals NHS Foundation Trust
16:45	Close

WEDNESDAY 25 JANUARY

CARDIOVASCULAR

08:30	Registration and refreshments
09:00	Lecture A - Cardiovascular MRI: Physics aspects Dr Andrew Scott, Senior Physicist, Royal Brompton and Harefield NHS Foundation Trust
09:30	Lecture B - Ischaemic heart disease Dr Swamy Gedela, Consultant Cardio-thoracic Radiologist and CMR Director, Essex Cardio-Thoracic Centre
10:00	Workshop session 1 - topics A or B
10:30	Refreshments
11:00	Workshop session 2 - topics A or B
11:30	Lecture C - Non-ischaemic Cardiomyopathy and myocarditis Dr Stephen Harden, Consultant Cardio-thoracic Radiologist, University Hospital Southampton
12:00	Lecture D - Congenital heart disease Dr Ben Holloway, Consultant Cardio-thoracic Radiologist, Birmingham Hospital
12:30	Lunch
13:30	Workshop session 3 - topics C&D
14:30	Lecture E - Aorta Dr Bobby Agrawal, Consultant Cardio-thoracic Radiologist, Papworth Hospital NHS Foundation Trust
15:00	Lecture F - Peripheral and abdominal vascular disease Dr Darren Klass, Interventional Radiologist, Vancouver Coastal Health
15:30	Refreshments
16:00	Workshop session 4 - topics E&F
17:00	Panel discussion reviewing complex cases
17:30	Close

THURSDAY 26 JANUARY
PAEDIATRIC IMAGING

08:30	Registration and refreshments
09:00	Lecture A - Paediatric MRI: Physics aspects Dr Lisa Harris, MR Physicist, Brighton and Sussex University Hospitals NHS Trust
09:30	Lecture B - Paediatric neuroimaging Dr Shivaram Avula, Consultant Radiologist, Alder Hey Children's NHS Foundation Trust
10:00	Workshop session 1 - topics A or B
10:30	Refreshments
11:00	Workshop session 2 - topics A or B
11:30	Lecture C - Inflammatory bowel disease Dr Tom Watson, Consultant Radiologist, Great Ormond Street Hospital
12:00	Lecture D - Liver Dr Annamaria Deganello, Consultant Paediatric Radiologist, King's College Hospital NHS Foundation Trust
12:30	Lunch
13:30	Workshop session 3 - topics C&D
14:30	Lecture E - Infection/inflammation Dr Paul Humphries, Consultant Radiologist, Great Ormond Street Hospital
15:00	Lecture F - Paediatric oncology Dr Oystein Olsen, Consultant Radiologist, Great Ormond Street Hospital
15:30	Refreshments
16:00	Workshop session 4 - topics E&F
17:00	Panel discussion reviewing complex cases
17:30	Close

FRIDAY 27 JANUARY
MRI FOR CHARACTERISATION:
WHAT YOU NEED TO KNOW

08:30	Registration and refreshments
09:00	Lecture A - MRI for characterisation: Physics aspects Dr Jessica Winfield, Clinical Scientist, Royal Marsden NHS Foundation Trust and Institute of Cancer Research
09:30	Lecture B - Pancreas lesions Dr Nyree Griffin, Consultant Radiologist, Guys and St Thomas NHS Foundation Trust
10:00	Workshop session 1 - topics A or B
10:30	Refreshments
11:00	Workshop session 2 - topics A or B
11:30	Lecture C - Liver lesions Dr Ashley Guthrie, Consultant Radiologist, St James University Hospital
12:00	Lecture D - Renal lesions Dr Tze Min Wah, Consultant Radiologist, Leeds Teaching Hospitals NHS Trust
12:30	Lunch
13:30	Workshop session 3 - topics C&D
14:30	Lecture E - Adrenal lesions Dr Audrey Jacques, Consultant Radiologist, Guys and St. Thomas' NHS Foundation Trust
15:00	Lecture F - Adnexal lesions Dr Anju Sahdev, Consultant Radiologist, St Bartholomew's Hospital
15:30	Refreshments
16:00	Workshop session 4 - topics E&F
17:00	Panel discussion reviewing complex cases
17:30	Close

Registration Fees

FULL COURSE

BIR Plan 1 member £500

BIR Plan 2 member £390

BIR Trainee member £280

BIR Retired/Student member £250

Non-member £750

ONE DAY

BIR Plan 1 member £190

BIR Plan 2 member £150

BIR Trainee member £110

BIR Retired/Student member £90

Non-member £350

Book now

www.bir.org.uk

Join us

Join the BIR today to benefit from reduced delegate rates for our events. For membership information visit: www.bir.org.uk/join-us

Delegate feedback from the 2016 BIR UK MRI Course

"A really good meeting - the interactive Osirix sessions were a particular highlight."

"Interactive case sessions provided an excellent way of reinforcing topics covered in the lectures."

"Really enjoyable course with fantastic speakers, a wide range of cases and important learning points and pearls for interpretation. A very useful and highly recommended course."



BIR UK MRI COURSE 2017

Venue: CCT Venues Barbican, London

Aldersgate House, 135-137 Aldersgate Street, Barbican, London, EC1A 4JA



UNDERGROUND

CCT Venues Barbican is next to Barbican underground station. Turn right when you exit the station and you'll find CCT Venuearbarican in Aldersgate House on the corner, right next door to the Piazza coffee shop.

Other underground stations close by include Farringdon (five minutes), St Paul's (five minutes), Moorgate (ten minutes).

NATIONAL RAIL

The closest railway stations are Farringdon (five minutes), Moorgate (ten minutes) or City Thameslink (fifteen minutes).

PARKING

There is no parking directly on site, however there are a couple of car parks nearby.

NCP, London Aldersgate: www.ncp.co.uk/find-a-car-park/car-parks/london-aldergate, 0845 050 7080

Euro Car Parks, The Charterhouse, www.eurocarparks.com/thecharterhouse, 0207 563 3000



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The British Institute of Radiology

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