



## MRI STUDY DAY

Venue: etc.venues Farringdon – The Hatton, London

CPD: 6 CREDITS



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This one-day event goes beyond the basics of MRI to explore some of the more advanced clinical MR techniques available on the current generation of MR scanners.

The clinical utility of techniques will be demonstrated with practical examples and accessible explanations of the physics behind the concepts will be provided. As such, this event should provide an excellent learning opportunity for anyone looking to better utilise some of the options available on their latest MR system to improve the quality and efficiency of their MR service, or for those involved in procuring a new MR scanner who wish to better understand the wide variety of options available.

Delivered as a double act, a radiologist will explain the clinical needs and applications with a physicist describing the underlying principles. Together they will discuss the challenges and opportunities that these cutting-edge techniques provide, as well as some of the practical limitations.

The speakers will cover body, neuro and musculoskeletal applications, including items such as fat and iron quantification, fat suppression methods, magnetic resonance elastography, diffusion weighted imaging, acceleration techniques such as temporal data sharing, simultaneous multi-slice and compressed sensing, susceptibility-weighted MRI, dynamic susceptibility contrast (DSC) and dynamic contrast enhanced (DCE) techniques, 3D sequences for MSK, and techniques for metal-artefact reduction.

## Programme Organiser

Dr Martin Graves, Consultant Clinical Scientist, Addenbrooke's Hospital; and Dr Geoff Charles-Edwards, Consultant Clinical Scientist, Guy's and St Thomas' NHS Foundation Trust

With special thanks to Dr David Bowden, Consultant Radiologist, Addenbrooke's Hospital

11  
OCTOBER  
2019

**09:00 Registration and refreshments**

**09:30 Welcome and introduction**  
Dr Geoff Charles-Edwards, Consultant Clinical Scientist, Guy's and St Thomas' NHS Foundation Trust

**09:35 Body MRI**  
Dr David Bowden, Consultant Radiologist, Addenbrooke's Hospital; Dr Andrew Priest, Clinical Scientist, Addenbrooke's Hospital

**11:05 Refreshments**

**11:35 Neuro MRI**  
Dr Asif Mazumder, Consultant Neuroradiologist, Guy's and St Thomas' NHS Foundation Trust; and Dr Geoff Charles-Edwards, Consultant Clinical Scientist, Guy's and St Thomas' NHS Foundation Trust

**13:05 Lunch**

**14:05 MSK MRI**  
Dr Amada Issac, Consultant Musculoskeletal and Trauma Radiologist, Guy's and St Thomas' NHS Foundation Trust; and Dr Jessica Winfield, Clinical Scientist, Guy's and St Thomas' NHS Foundation Trust

**15:35 Refreshments**

**16:05 Developments in MR Safety**  
Ms Erica Scurr, Strategic Lead MRI Superintendent Radiographer, The Royal Marsden Hospital

**16:35 Panel discussion**

**17:05 Close of event**

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51-53 Hatton Garden  
London  
EC1N 8HN



## LONDON UNDERGROUND:

Farringdon Station (Metropolitan, Circle, Hammersmith and City lines)

Option 1: Turn left onto Turnmill Street. At the end turn left onto Clerkenwell Road. Hatton Garden is the third turn on the left.

Option 2: Turn right onto Turnmill Street. Turn right onto Cowcross Street. Walk past the station entrance. Cross Farringdon Road onto Greville Street. Hatton Garden is the third turn on the right.

## BY TRAIN:

Farringdon Thameslink

Exit the station onto Cowcross Street, turn right and cross over Farringdon Road onto Greville Street. Hatton Garden is the third turn on the right.

## Kings Cross

Take Metropolitan, Circle or Hammersmith and City underground lines to Farringdon station and follow instructions as above.

## BY BUS:

The Hatton is served by a number of bus routes at both ends of Hatton Garden including 55, 243, 8, 17, 25, 45, 46, 242 and 341.

## BY CAR:

There are three NCP car parks within close proximity of The Hatton, one directly opposite the building. The other two are located on Cross Street (Saffron Hill NCP) and on Bowling Green Lane (off Farringdon Road). The Hatton is located very close to public transport links ensuring an easy journey and allowing you to avoid the congestion charge. However if you do need to drive please remember the venue sits within the congestion charge zone – for further information visit [www.cclondon.com](http://www.cclondon.com)

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 The British Institute of Radiology

48–50 St John Street, London, EC1M 4DG  
[www.bir.org.uk](http://www.bir.org.uk)

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