

## MR IN RADIOTHERAPY

Venue: etc.venues Farringdon – The Hatton, London

CPD: 5 CREDITS



Bayer have part  
funded this event

Platinum sponsors

**PHILIPS**  
**SIEMENS**  
**Healthineers**

Bronze sponsors

**osl** **PTW**  
**OIS** **Elekta**  
Oncology Imagine Systems

# MR IN RADIOTHERAPY

Venue: etc.venues Farringdon – The Hatton, London

CPD: 5 CREDITS

The MR in Radiotherapy event will bring leaders in the field of MR imaging based solutions for radiotherapy applications together. It will inform best practice and practical approaches to overcoming challenges within these inherently symbiotic specialties. This will create a forum whereby specialists can educate and inform through a wide range of exciting talks and discussion, for networking opportunities with experts and for gaining fresh insights into the solutions of others.

|       |  |
|-------|--|
| 09:00 | Registration and refreshments  |
| 09:30 | Welcome and introduction   |
| 09:35 | <b>MR-guided radiotherapy: Hype or Hope?</b><br>Professor Uwe Oelfke, Deputy Head of the Division of Radiotherapy and Imaging, The Institute of Cancer Research  |
| 10:10 | <b>Feasibility study of fluorodeoxyglucose-positron emission tomography and diffusion-weighted magnetic resonance imaging on PET-MRI scanner during chemo-radiotherapy for cervical cancer</b><br>Dr Asma Sarwar, Clinical Research Fellow, University College London Hospitals NHS Foundation Trust |
| 10:30 | <b>MRI-guided Radiotherapy for Nasopharyngeal Cancer</b><br>Delali Adjogatse   |
| 10:50 | Refreshments   |

|       |  |
|-------|--|
| 11:20 | <b>Treatment workflow on the MR-Linac</b><br>Dr Robert Chuter, Principal Clinical Scientist, The Christie NHS Foundation Trust   |
| 11:55 | <b>Current use of MR for external beam radiotherapy treatment planning in the UK</b><br>Dr Richard Speight, Principle Clinical Scientist , Leeds Cancer Centre, Leeds Teaching Hospitals NHS Trust |
| 12:10 | <b>MR-only planning: the role of synthetic CT</b><br>Dr Richard Speight, Principle Clinical Scientist , Leeds Cancer Centre, Leeds Teaching Hospitals NHS Trust                                    |
| 12:30 | Lunch  |
| 13:30 | <b>Volumetric Position Verification Assessment Methodology for MR-only Image Guided Radiotherapy</b><br>Marcus Tyyger  |

*This course provides 5 CPD credits in accordance with the CPD Scheme of the Royal College of Radiologists*

29  
MARCH  
2019

**13:50 Adaptive Radiotherapy for Cancer of the Head and Neck guided by Intra-treatment 18F-FDG-PET and MRI scanning – a Phase 1 feasibility study**

Dr Teresa Guerrero Urbano, Consultant Clinical Oncologist and Honorary Senior lecturer, Guy's and St Thomas' Hospital NHS Trust, King's College London

**14:10 MR-only planning: what comes after the plan?**

Dr Hazel McCallum, Consultant Clinical Scientist, Newcastle Upon Tyne Hospitals NHS Foundation Trust

**14:45 Refreshments**

**15:15 MRI for radiotherapy planning: image quality and safety**

Robert Johnstone, Senior Magnetic Resonance Physicist, Guy's and St. Thomas' NHS Foundation Trust

**15:50 Quality control in MR-only radiotherapy planning using multi-task learning and uncertainty estimation**

Dr Felix Bragman, Research Associate, University College London Hospitals NHS Foundation Trust

**16:10 Should the MRI-linac be adopted into current clinical practice?- Debate**

Prof Marcel Van Herk, Professor of Radiotherapy Physics, University of Manchester, The Christie NHS Foundation Trust

**16:45 Close of event**

## Programme Organisers

Dr Scott Hanvey, Senior Principal Clinical Scientist, University Hospitals Plymouth NHS Trust

Mr Andrew Poynter, Operational Lead—Proton Physics, University College London Hospitals NHS Foundation Trust

## Registration Fees

|                            |      |
|----------------------------|------|
| Non member                 | £275 |
| BIR Member Plan 1          | £165 |
| BIR Member Plan 2          | £125 |
| BIR Trainee member         | £75  |
| BIR Retired/Student member | £65  |

## Join us

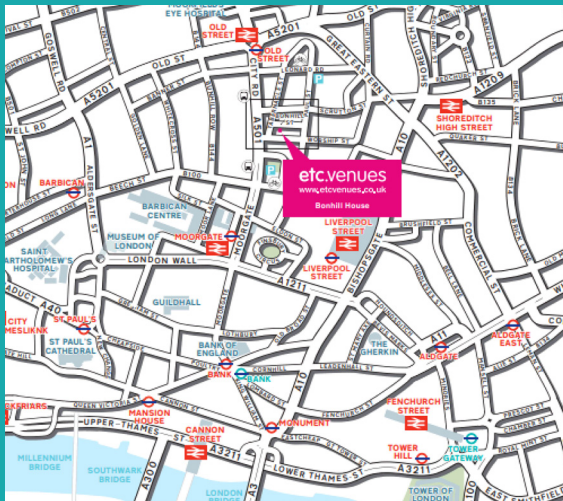
Join the BIR today to benefit from reduced delegate rates for our events.

For membership information visit:  
[www.bir.org.uk/join-us](http://www.bir.org.uk/join-us)

# MRI IN RADIOTHERAPY

Venue: etc.venues Farringdon – The Hatton, London

etc. venues Farringdon- The Hatton  
51-53 Hatton Garden  
London  
EC1N 8HN



## BY LONDON UNDERGROUND- FARRINGDON STATION:

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).

## BY LONDON CYCLE SCHEME

There are two “Boris Bike” docking stations – one opposite the venue and another located at the Holborn end of Hatton Garden.



The British  
Institute of  
Radiology



@BIR\_News



/britishinstituteofradiology



The British Institute of Radiology

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

Registered charity number: 215869

