

Registration opens on 1st April 2022

Please complete all the boxes on the form in capitals. The details you provide on this form will be used for all correspondence and to complete your certificate.

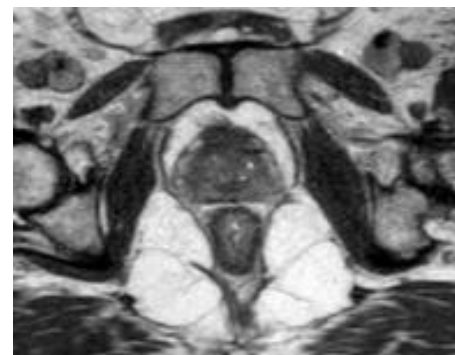
Surname		
Forename(s)		
Job Title		
Department		
Organisation		
Specialty - please circle: Diagnostic Radiographer / Therapy Radiographer / Physicist / Oncologist / Other		
Address		Postcode
Email Address Please provide your professional email address		
Telephone No.		
I will be paying the fee of £250/€295 early bird - £300/€355 after 1/8/22 Invoice / BACS* (delete as applicable)		
Invoice: Please raise purchase order to The Institute of Cancer Research, 123 Brompton Road, London, SW7 3RP.		
PLEASE CONFIRM YOUR CORRECT INVOICING ADDRESS		
BACS*: Please contact the course secretary if you wish to pay by this method.		
Please confirm you are happy for your name, email address and organisation name to be passed onto the course lecturers and other delegates attend the MRIGRT Course by way of an attendee list.	Y	N
Do you have any dietary requirements? If yes please specify:	Y	N
Do you require any special assistance? If yes please specify:	Y	N
How did you hear about this course? *Advert/colleague/word of mouth/other _____ please specify		
*Delete those that do not apply		

Places are limited so early booking is advised. Registration closing date is 1st September 2022	Payment details	
	Early Bird Rate Before 1st August 2022	Received after 1st August 2022
2 Day Course The cost includes course materials, lunches and light refreshments.	£250 €295	£300 €355

Magnetic Resonance Image Guided Radiotherapy (MRIGRT)

26th & 27th September 2022

The Institute of Cancer Research and
The Royal Marsden NHS Foundation Trust
Sutton, SM2 5PT



Course description

An opportunity to broaden your understanding of the use of MR to inform radiotherapy planning and treatment verification. We invite you to join us to hear from leading practitioners in the field. There will be opportunity to develop skills and share knowledge with other professionals involved in MR.

This two day course aims to improve understanding of MRIGRT focusing on knowledge and skills required to support current needs in radiotherapy. The course will include taught and practical sessions to:

- Improve understanding of the basic principles of MRI
- Build foundation skills to support the increase in demand for MRI simulation
- Develop practical skills with hands on sessions
- Learn about current clinical pathways and the latest research developments.

Audience

The development of MR in radiotherapy planning involves close communication with radiology and radiotherapy professionals. This course is aimed at all professionals involved in MR for radiotherapy, including radiographers, physicists and clinicians.

Course organisers

Dr Helen McNair, Ms Erica Scurr, Dr Shaista Hafeez, Miss Trina Herbert, Prof Uwe Oelfke.

The Royal Marsden NHS Foundation Trust and The Institute of Cancer Research form the largest Comprehensive Cancer Centre in Europe. We are part of an international consortium pioneering the development of treatment on the MR Linac.

Please email completed form to:- caroline.saunders@icr.ac.uk
MRIGRT Secretariat, Physics Dept, The Institute of Cancer Research/Royal Marsden Hospital NHS Foundation Trust, Downs Road, Sutton, Surrey, SM2 5PT.
Tel: 0208 661 3466

Provisional Lecture List

- The clinical need for MR in radiotherapy
- Image contrast, Resolution and Factors affecting signal-to-noise
- MR Simulation
- MR planning workflow
- MR-CT fusion planning
- Image fusion and dosimetry
- Safety Considerations
- Regional MR in RT – Pelvis,
- Regional MR in RT, Abdomen (liver and pancreas)
- Regional MR in RT, Breast
- Managing motion (4D)
- MR in Brachytherapy
- MR Linac QA
- Diffusion Weighted Imaging (DWI) principles and applications
- Functional Imaging

Provisional workshop sessions

Workshops will include the previous successful practical demonstration of *MR Simulation, Image acquisition and interpretation, RT set up and safety* with the novel addition of *Sequence and Parameter manipulation and The Adaptive workflow on the MR Linac*.

Further information

Venue – Registration and course lectures will be held at The Institute of Cancer Research, Brookes Lawley Building, 15 Cotswold Road, Sutton, SM2 5NG – the course includes workshops held at The Royal Marsden NHS Foundation Trust, Downs Road, Sutton, SM2 5PT, located on the same site.

For up to date course information please email: Caroline.Saunders@icr.ac.uk

We use personal information for the purposes of course administration – which includes management of your course registration, processing your payment, communication of course joining information, certificates, post course materials and feedback questionnaire. We also use your contact information to keep you informed of other courses we offer which may be of interest to you. For further information on how we use your personal information, please check our privacy policy at www.icr.ac.uk/legal/privacy or contact dataprotectionofficer@icr.ac.uk.