

Magnetic Resonance Image Guided Radiotherapy (MRIGRT) Institute of Cancer Research and Royal Marsden NHS Foundation Trust, Sutton, SM2 5PT

25th – 26th
September 2023

An opportunity to broaden your understanding of the capabilities and potential of MRI - guidance in radiotherapy planning and treatment verification. We invite you to join us to hear from leading practitioners in the field, develop skills and share knowledge with other professionals involved in MRI in Radiotherapy.

Course description:

This two-day course aims to improve understanding of MRIGRT, focusing on the knowledge and skills required to support current and future needs in radiotherapy.

The course will include taught and practical workshops to:

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

Practical Workshops:

Practical demonstrations will include:

- MR Simulation, Image acquisition and interpretation, RT set up and safety
- Sequence and Parameter manipulation
- Adaptive workflow on the MR Linac

Audience:

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

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.

Comments from previous courses:

- *“Excellent overview of MRI and how it is and will be used in the future”,* Radiotherapy Physicist
- *“Great overall knowledge for all professions interested in MRI, extremely informative”,* Therapeutic Radiographer
- *“I have now significantly more knowledge of potential for MRI in radiotherapy, its benefits and drawbacks”,* Clinical Oncologist

For further information and registration: caroline.saunders@icr.ac.uk



Registration opens:

1 April 2023

Register before 17 July
Early Bird Rate £265/€310

Register after 17 July
Standard Rate £315/€370

Registration closes
on 14 August



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Approved



This may help to support outcomes CoR 01,02,03,06,07,09,11,12,& 19 of CPD Now. CPD for radiographers and other allied health professions regulated by the HCPC is learning outcomes based, rather than points/credits/hours accumulating. This Course provides CPD credits in accordance with CPD Scheme of RCR.