

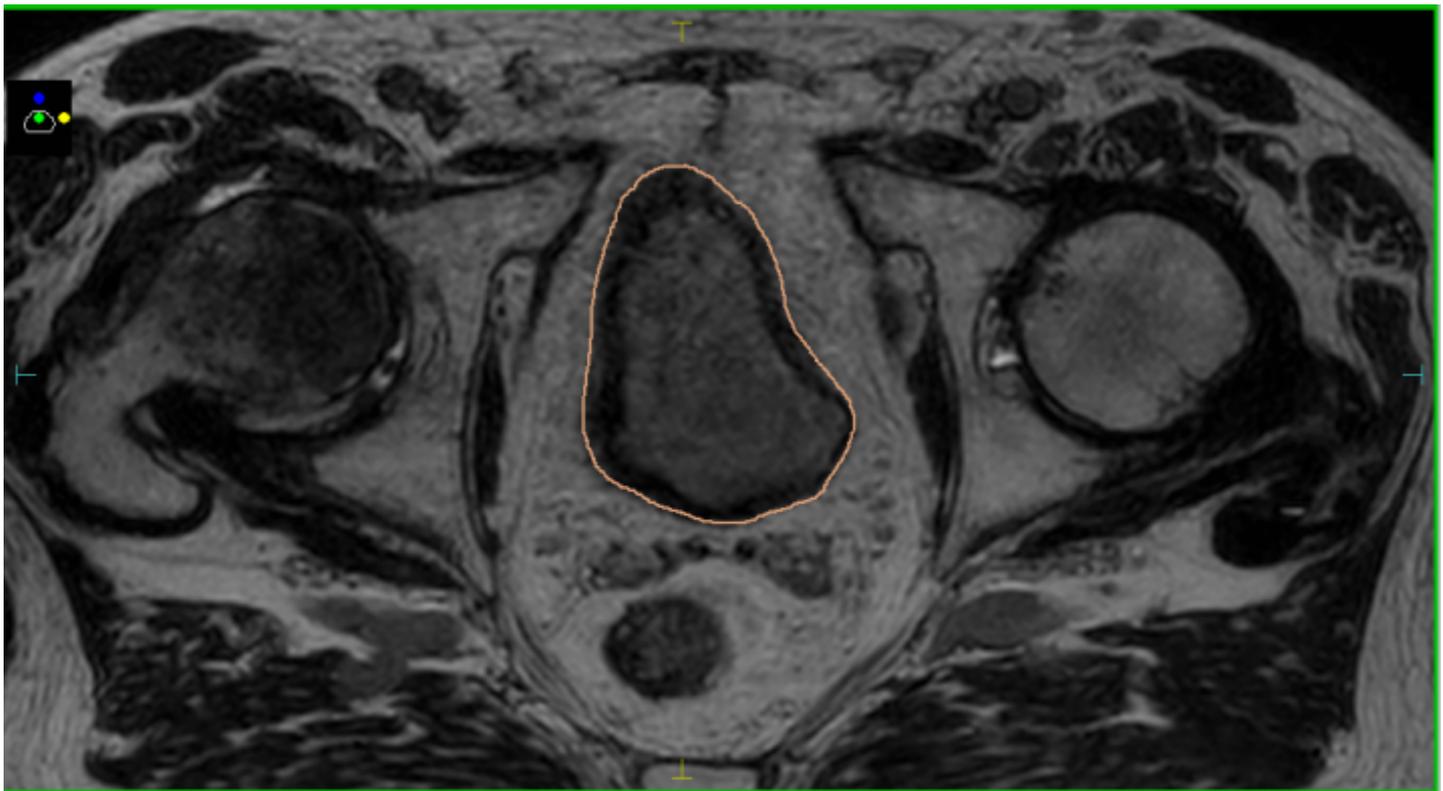
- [Twitter](#) [1]
- [Facebook](#) [2]
- [LinkedIn](#) [3]
- [Google+](#) [4]

Magnetic Resonance Image Guided Radiotherapy (MRIGRT)

Event Date:

21 October 2019 09:00 to 22 October 2019 17:00

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:

Taught Workshops:

- ? 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.

Feedback:

We have received excellent feedback from attendees of previous courses:

- ? *I have now significantly more knowledge of potential for MRI in radiotherapy, its benefits and drawbacks,* Clinical Oncologist
- ? *MRI in radiotherapy planning is a lot more complicated than I thought. Highlighted that we would be crazy to do more MRI without an MRI physicist in the trust,* Radiotherapy Physicist
- ? *Excellent overview of MRI and how it is and will be used in the future,* Radiotherapy Physicist
- ? *Collaboration between diagnostic and Therapy radiographers is vital in MR planning,* Therapeutic Radiographer
- ? *Great overall knowledge for all professions interested in MRI, Extremely informative,* Therapeutic Radiographer

Registration:

Registration opens on 01 April 2019; and the cost is £190.00.

For further information and registration: Caroline.Saunders@icr.ac.uk ^[5]

Register now ^[6]

Source URL: <https://www.cancerbrc.org/news-events/events/magnetic-resonance-image-guided-radiotherapy-mrirt>

Links

[1] <https://twitter.com/intent/tweet?url=https%3A%2F%2Fwww.cancerbrc.org%2Fprintpdf%2F355>

[2]

<https://www.facebook.com/sharer/sharer.php?u=https%3A%2F%2Fwww.cancerbrc.org%2Fprintpdf%2F355>

[3]

<http://www.linkedin.com/shareArticle?mini=true&url=https%3A%2F%2Fwww.cancerbrc.org%2Fprintpdf%2F355>

[4] <https://plus.google.com/share?url=https%3A%2F%2Fwww.cancerbrc.org%2Fprintpdf%2F355>

[5] <mailto:Caroline.Saunders@icr.ac.uk>

[6] [https://www.icr.ac.uk/studying-and-training/opportunities-for-clinicians/radiotherapy-and-imaging-training-courses/magnetic-resonance-image-guided-radiotherapy-\(mrirt\)](https://www.icr.ac.uk/studying-and-training/opportunities-for-clinicians/radiotherapy-and-imaging-training-courses/magnetic-resonance-image-guided-radiotherapy-(mrirt))