



Image Guided & Adaptive Radiotherapy in Clinical Practice

Date: 12 - 13 February 2026

Location: RMH Conference Centre, Stewarts Grove, Fulham Road, Chelsea, SW3

Introduction: This 2-day course is designed to help clinicians, physicists and therapeutic radiographers implement, develop and maintain image guided and adaptive radiotherapy. The curriculum covers many practical aspects and includes practical sessions, image matching, QA and dosimetry.

CPD accreditation: The course has been awarded 19 RCR Category I CPD credits under The Royal College of Radiologists CPD scheme and it received 20 CPD credit-points from (EFOMP) The European Federation of Organisations for Medical Physics.

Course content:

Day 1: Thursday 12th February 2026

- Patient preparation and immobilisation
- Surface guided radiotherapy
- New technology; Radixact, HyperSight, Elekta solutions
- Imaging and margins in head and neck cancers (This is not an apple)
- Margins for geometric uncertainty
- CT based online adaptive pathway, Physicist and Radiographer perspective
- MRI guided adaptive radiotherapy pathway

Practical sessions

- Quality assurance tests and optimisation for CBCT modes
- CBCT image matching and decision making

Day 2: Friday 13th February 2026

- Advanced techniques for gynaecological cancer
- Image guided and adaptive radiotherapy for gynaecological cancers
- Al in the clinical pathway
- Renal cancer SBRT
- SBRT treatment planning, treatment planning robustness
- SBRT for lung including 4D motion management
- Image verification for lung tumours
- Current prostate cancer trials, including SBRT and extended field radiotherapy
- Optimising SBRT to the prostate
- Adaptive radiotherapy for bladder cancer; treatment planning and imaging

Online material

- Head and neck cancer: IGRT trials, scheduled and reactive adaptive pathways
- Breast cancer: trials, imaging and pathways
- IGRT for adaptive bladder cancer treatment and renal SBRT

Included in the cost: Course materials, PowerPoint presentations and a certificate of attendance.

Lunches and light refreshments in the day and evening pizza, cheese and wine (if you have any dietary requirements, please give details in the space provided at the bottom of the registration form).

Registration:

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

Please email this completed form to the course administrator: Cheryl.Taylor@icr.ac.uk

Closing date for registrations: Monday 12th January 2026

If you want to apply after 12 January 2026, please check availability of places before sending this form and payment as spaces are allocated on a first come basis and are limited to ensure a friendly open forum for debate and to allow the workshops to run smoothly.

| Name: | | |
|--|---|---|
| Organisation: | | |
| Speciality: | | |
| Which linac would you use for IGRT and VMAT? Elekta/ Varian/ Accuray (Please circle) | | |
| Oncologists, which Clinical site is your speciality? | | |
| Which device(s) do you use for IGRT (please specify) Cone beam / KV-KV / Exactrac /Tomo / CK/ MR / Other | | |
| Which TPS do you use for VMAT? (Please specify) | | |
| Circle all that you use for VMAT/ Soft Tissue Matching / Fiducials / Gating / Breath Hold / 4D CBCT / SGRT/Other (please specify) | | |
| Which clinical sites? | | |
| Email Address | | |
| ☐ February 2026 - £600.00 ☐ £1500 for three participants from the same centre. (3 forms to be sent together) | | |
| I will be paying the £ fee by Invoice / BACS or Online Payment (delete as applicable) | | |
| Invoice: Please include a purchase order to The Institute of Cancer Research, 123 Brompton Road, London, SW7 3RP. PO Number:PLEASE SEND THE PURCHASE ORDER WITH THE REGISTRATION FORM. | | |
| Bank Transfer or Online Payment – Please contact Cheryl.Taylor@icr.ac.uk for details. | | |
| Please send me accommodation details | Υ | N |
| Dietary Requirements: Standard □ Vegetarian □ Vegan □ Gluten Free □ | | |
| Do you have a food allergy? Yes □ No □ (if yes, please specify): | Υ | N |
| Do you require any special assistance? If yes, please specify: | Υ | N |
| Please confirm that you are happy for your name, email address and organisation to be passed onto the course lecturers and other delegates attending the IGART by way of an attendee list. | Y | N |

For further information on registration, email the course secretary Cheryl. Taylor@icr.ac.uk or call 020 8661 3704.

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