

Fees, booking and registration form

Thursday 15th to Saturday 17th May 2025. The cost is £600 per person. A special offer of £1500 is available to cover a team of 3 participants from the same centre, in which case each team member should complete a registration form, and the 3 forms should be sent together. (Please photocopy this form if necessary).

Name

Organisation

Specialty: Physicist / Oncologist / Radiographer / Other

Which linac would you use for IGRT and VMAT?

Elekta / Siemens / Varian / Accuray (please circle)

Oncologists, which clinical site is your specialty?

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 VMAT/ Soft Tissue Matching/ Fiducials/ Gating / Breath Hold/ 4D CBCT/OTHER (please specify)

Which clinical sites?

Address

Postcode (UK)

Telephone/Fax

Email

Credit & Debit cards are now acceptable – please contact the Course Secretary if you wish to pay by this method.

I would like to attend the IGART Course. I enclose a cheque for the full amount of £..... payable to: **“The Institute of Cancer Research”**

Or please invoice (please give the exact contact information to secure your booking)

Venues: The lectures for days 1 & 2 are in The Chester Beatty Lecture Theatre, 237 Fulham Road, London SW3 6JB. The physics, radiographer and oncologist practical sessions on Saturday will be carried out in the Radiotherapy department of The Royal Marsden Hospital Chelsea.



Please email/post completed form, and forward your payment invoice info to: The Course Secretary, Physics Department, The Royal Marsden NHS Foundation Trust, Fulham Road, London SW3 6JJ

**Registration End
Date 1st May
2025!**

Tel.+44 (0)207 808 2501 // Email: Paul.Downs@rmh.nhs.uk // www.icr.ac.uk/igimrt

NEW PROGRAMME including SABR & ADAPTIVE RT STRATEGIES



Image Guided & Adaptive Radiotherapy in Clinical Practice Thursday 15th to Saturday 17th May 2025

Departments of Physics and Radiotherapy

The Royal Marsden NHS Foundation Trust and The Institute of Cancer Research

Includes:

- Adaptive RT – CT & MR Imaging
- SABR verification
- SBRT & Margin Uncertainties
- 4D/ CBCT
- VMAT + Planning Objectives
- Radiation Free Patient Positional Verification (SGRT)
- Clinical Trials

**This course is accredited 19 Category I credits under
The Royal College of Radiologists CPD scheme**

Introduction

This 3-day course is designed to help clinicians, physicists and radiographers develop and maintain the clinical implementation of image guided and adaptive radiotherapy.

The course has been awarded 19 RCR Category I CPD credits under **The Royal College of Radiologists** CPD scheme. In 2017 it received 20 CPD credit-points from (**EFOMP**) **The European Federation of Organisations for Medical Physics**

The curriculum covers many practical aspects and includes hands-on practical sessions, image matching, QA and dosimetry.

Included in the cost of the course are PDF files of the actual presentations, lunches, refreshments, and a course dinner (sponsored by the manufacturers).

Provisional Programme

Day One

- *Patient Preparation and Immobilisation*
- *Surface Guided Radiotherapy*
- *New Technology: Radixact, Elekta Solutions, Hypersight*
- *CT Based Online Adaptive Pathway – Physics Perspective*
- *CT Based Online Adaptive Pathway – Radiographer Perspective*
- *MR Guided Adaptive Radiotherapy*
- ***Imaging & Margins in Head and Neck (This Is Not an Apple)**
- *Head & Neck IGRT Trials, Scheduled & Reactive Adaptive Pathways*
- *Breast Clinical Trials – CBCT Verification, Nodal Treatment & Proton Parable Trial*
- *Adaptive Bladder Techniques, Treatment Planning*
- *IGRT for Adaptive Bladder and Renal Techniques*

Course Meal at local restaurant

Day Two

- *Advanced Techniques for Gynaecological Cancer*
- *Gynaecological IGART -Imaging*
- *AI Contribution to The Clinical Pathway*
- *SBRT Planning: Treatment Planning: Treatment Robustness*
- *Margins for Geometric Uncertainties*
- *Prostate Cancer Trials; inc SBRT and Extended Field RT*
- *Optimising Prostate SBRT Imaging*
- *SABR for Lung, RPM & 4D Motion Management*
- *Image Verification for Lung Tumours*
- *IGRT Decision Making Quiz – To Treat or Not to Treat?*

Day Three

Practical Demonstration & Discussion

Practical sessions on QA and Imaging, covering Pre-Treatment and Patient Treatment Procedures - from the TPS to the Linac and Patient end to end verification: including Patient to Phantom Dosimetry; Dosimetric Verification; Patient Setup and Verification using Cone Beam, KV and ExacTrac Device, Image Matching, Plan Choice, Gating/4DCT, Data Analysis

External speakers - Provisional

Amanda Webster - University College London Hospitals NHS FT
Liz Adams / Matt Bolt – Royal Surrey NHS FT
Siobhan Graham – Barking, Havering and Redbridge NHS Trust
Plus others to be confirmed.

Special Guest Speaker

Professor Vincent Gregoire
Centre Léon Bérard
Lyon, France

RMH/ICR course faculty - Provisional

Margaret Bidmead, Sophie Alexander, Helen McNair, Alex Dunlop, Adam Mitchell, Shree Bhide, Alison Ranger, Shaista Hafeez, Susan Lalondrelle, Emma Wells, David Bernstein, Angela Pathmanathan,

Course organizers

Margaret Bidmead, Helen McNair, Sophie Alexander

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

Registration End
Date 1st May
2025!