

34th Annual

Radiotherapy Physics Course

Practical and theoretical education for the support of a modern radiotherapy physics service within radiotherapy.

4-8 March 2025

Chelsea Campus

For information on registration please contact the course administrator Cheryl.Taylor@icr.ac.uk or call 020 8661 3704

CPD accreditation

Course Content

Primarily aimed at recently qualified radiotherapy physicists, but should also be invaluable to post-graduate students, researchers, clinical oncologists, engineers, radiographers, manufacturers' representatives and, anyone needing to deepen or update their understanding of this rapidly evolving field.

Overview

Day 1 - Tuesday	Day 2 - Wednesday	Day 3 - Thursday	Day 4 - Friday	Day 5 - Saturday Workshops
Linear Accelerators Quality Control of Linacs Production of Clinical Beam Radiotherapy Fractionation and gaps Multileaf Collimators Accuracy and Quality in Radiotherapy	Introduction to Cell Biology Tumour Cell Radiobiology Radiobiology of Normal Tissues Modelling Tumour control (TCP) Radiobiology in Treatment Planning Cyberknife KV units	Radiobiology of Brachytherapy 3D Image based Brachy Prostate Brachy Clinical Indications of Brachy & QA Radiation Protection issues in Brachy	Radiation Protection in External Beam RT Image Handling Errors & Margins in IGRT Image Guidance	Basic QA Brachytherapy Treatment Planning Iodine Seeds & Ultrasound for Prostate HDR, QA & Source Calibration

Full course details are available on our website: [Practical and theoretical radiotherapy physics course - The Institute of Cancer Research, London \(icr.ac.uk\)](#)

Course Date: 4-8 March 2025

Venue: The course will be given at: The Royal Marsden Conference Centre, Stewarts Grove, Fulham Road, SW3 6JJ.

Cost: The cost includes lunches and light refreshments (if you have any dietary requirements, please give details in the space provided at the bottom of the registration form). Course materials, PowerPoint presentations and a certificate of attendance are provided.



Course Options	Payment details
March 2025 Course – Tuesday to Saturday lunchtime	£800
March & November 2025 – Tuesday to Saturday lunchtime x2	£1350

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: Friday 22nd February 2025

If you want to apply after 22 February 2025, 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.

Surname	Forename(s)	
Job Title	Department	
Organisation		
Address		Postcode
Email Address		
Telephone No.		
<input type="checkbox"/> March 2025 <input type="checkbox"/> March & November 2025		
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 CONFIRM THE CORRECT INVOICING ADDRESS AND EMAIL ADDRESS FOR INVOICE TO BE SENT		
Bank Transfer or Online Payment – Please contact Cheryl.Taylor@icr.ac.uk for details.		
Please send me accommodation details	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
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 RPTC 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