

Radiation Protection Training Course 2024

Registration Form

Please complete all boxes 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 form to: jessica.keegan@icr.ac.uk

RPTC Secretariat, Physics Department, The Institute of Cancer Research / RMH NHS FT, Downs Road, Sutton, Surrey, SM2 5PT

If you are applying after 26th February 2024, 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 form 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"/> 4 Day Module <input type="checkbox"/> 5 Day Module		
I will be paying the £_____ fee by Invoice BACS Online Payment		
Invoice: Please raise purchase order to The Institute of Cancer Research, 123 Brompton Road, London, SW7 3RP. PO Number:..... Finance Team Email:..... PLEASE CONFIRM YOUR CORRECT INVOICING ADDRESS:		
BACS / Online Payment: Contact the course secretary 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

The ROYAL MARSDEN
NHS Foundation Trust

ICR The Institute of
Cancer Research

Radiation Protection Training Course

Providing a basic underpinning knowledge for Radiation Protection Advisers CPD course approved by IPEM

Monday 22 – Friday 26 April 2024

For information on registration, please contact the RPTC Secretariat jessica.keegan@icr.ac.uk

31st Annual

IPEM Approved

For further information on course content, email the Course Organiser: **Iain Murray** iain.murray@icr.ac.uk or call **020 8661 3715**

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.

Radiation Protection Training Course

Providing a basic underpinning knowledge for Radiation Protection Advisers.

CPD course approved by IPEM

Monday 22 April – Friday 26 April 2024

For further information on registration, email the RPTC Secretariat: jessica.keegan@icr.ac.uk.

For further information on course content, email the Course Organiser, Iain Murray iain.murray@icr.ac.uk or call 020 8661 3715.

Course Content

This course provides the theoretical background and training necessary for the radiological protection requirements of both ionising and non-ionising radiations used in hospitals. The course is an IPEM approved external short course.

The main 4-day module (Monday until Thursday) covers the following subject areas: radiation risks, dosimetry, biological effects, instrumentation, legislation, transport, emergencies and safe practice in the medical uses of ionising radiations. The additional (optional) 1-day module on Friday covers non-ionising radiation protection. As well as lectures there will be small informal workshop sessions covering a range of practical issues.

The course is at a level suitable for hospital physicists working in the field of radiation protection or those who want to expand their knowledge in this field. It is particularly suitable for those wishing to become Radiation Protection Advisers and covers the Basic Underpinning Knowledge (Basic Syllabus) as set out in Annex 3 of the HSE statement on Radiation Protection Advisers. Course materials, PowerPoint presentations and a certificate of attendance are provided. Those wishing to use the course towards RPA certification can sit an optional marked short exam.

Cost

The cost includes course materials, lunches and light refreshments.

Course Options	Payment details	
	Received by 26th February 2024	Received after 26th February 2024
Full Course (Including day 5: Non-Ionising Radiation Protection)	£750 €875	£865 €1010
4 Day Course (Excluding day 5: Non-Ionising Radiation Protection)	£630 €735	£750 €875

Payment

By Invoice – A Purchase Order number must be included on the Registration Form

By BACS/Overseas Applicants – Please contact the RPTC Secretariat

Venue

The course will be held in the Brookes Lawley Building, The Institute of Cancer Research, 15 Cotswold Road, Sutton, SM2 5NG

Accommodation

Accommodation is available in nearby hotels, B&Bs and private houses.

Course Content Overview

Day 1 Reviews & Effects of Radiation	Day 2 Statutory Requirements
Radiation Protection Framework Interactions and Units Instrumentation Sources of Exposure Risks & Effects (incl. in Pregnancy) RP Culture & Ethics	IRR17 IR(ME)R17 Other Legislation & Guidance
Day 3 Radiation Protection in Hospitals	Day 4 External Influences and Emergencies
Diagnostic Radiology External Beam Radiotherapy Brachytherapy Nuclear Medicine PET & Cyclotrons	Radiation Incidents & Emergencies Giving Sound RPA Advice RPA Certification Guest Lecture Optional Assessment
Day 5 Non-Ionising Radiation Protection (optional)	Days 1-4 Workshops (from the following topics)
Safety Issues in MRI Ultrasound Ultra-Violet Medical Lasers Microwave and RF Lasers	RPA Role Play Risk Assessments RPA Auditing RPA Case Studies