

Radiation Protection Training Course 2020 Registration Form

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.**

Send this form to: **RPTC Secretariat, Physics Department, The Institute of Cancer Research / RMH NHS FT, Downs Road, Sutton, Surrey, SM2 5PT**

If you are applying after 30th April 2020, 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 Cheque / Invoice / Credit Card / BACS* (delete as applicable) | | |
| Invoice: Please raise purchase order to The Institute of Cancer Research, 123 Brompton Road, London, SW7 3RP | | |
| Cheque: Please make cheques payable to : Institute of Cancer Research – DRIPHYAAE | | |
| Credit Card/Debit Card: Please contact the course secretary if you wish to pay by this method | | |
| 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

27th Annual

Radiation Protection Training Course

Providing a basic
underpinning knowledge for
Radiation Protection Advisers

The course is an IPEM approved
external short course

Monday 15th – Friday 19th June 2020

For information on registration please
contact the RPTC Secretariat
Physecs@ICR.ac.uk or call
020 8661 3075

For further information on course
content email the Course Organisers:
Jim Thurston:
Jim.Thurston@rmh.nhs.uk
or **Jessica Sowden:**
Jessica.Sowden@rmh.nhs.uk or call
020 7808 2509

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For further information on course content, email the Course Organisers, Jim Thurston jim.thurston@rmh.nhs.uk or Jessica Sowden jessica.sowden@rmh.nhs.uk or call 0207 808 2509.

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 first 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 Advisors and covers the Basic Underpinning Knowledge (Basic Syllabus) as set out in Annex 3 of the HSE statement on Radiation Protection Advisors.

Course materials, PowerPoint presentations and a certificate of attendance is provided.

Cost

The cost includes course materials, lunches, light refreshments and the course dinner (if you have any dietary requirements please give details in the space provided at the bottom of the registration form).

| Course Options | Payment details | |
|--|---|--|
| | Received by 30 th April 2020 | Received after 30 th April 2020 |
| Full Course (Including day 5: Non-Ionising Radiation Protection) | £650 | £750 |
| 4 Day Course (Excluding day 5: Non-Ionising Radiation Protection) | £550 | £650 |

Payment

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

By Cheque – Please make payable to “Institute of Cancer Research – DRIPHYAAE”

By Credit Card – Please contact the RPTC Secretariat

By BACS/Overseas Applicants – Please contact the RPTC Secretariat

Venue

The course will be given at: The Education and Conference Centre, The Royal Marsden NHS Foundation Trust, Stewart’s Grove (off the Fulham Road), London, SW3 6JJ

Accommodation

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

Details can be supplied if required; tick the box at the bottom of the registration form.

Course Lecturers

| | |
|----------------------------|---------------------|
| Mrs E Benson (KCH) | Mr I Murray (RMH) |
| Miss M Bidmead (RMH) | Mrs B Pratt (RMH) |
| Ms N Bleackley (RMH) | Dr I Rivens (ICR) |
| Dr I A Castellano (RMH) | Dr M Schmidt (RMH) |
| Mr L King (RMH) | Ms J Sowden (RMH) |
| Mr N Komaromy (Royal Free) | Mr J Thurston (RMH) |

Course Content Overview

| Day 1 Review of the Basics | Day 2 Statutory requirements |
|--|---|
| Historical Review Protection Agencies Interaction and Units Sources of IR Exposure Instrumentation Risk and Effects | Framework IR(ME)R17 IRR17 RPA Certification EPR2016 Transport Requirements |
| Day 3 Radiation Protection in Hospitals | Day 4 External Influences and Emergencies |
| Diagnostic Radiology Patient Doses and DRLs Protection of Progeny Brachytherapy Unsealed Sources Beam Radiotherapy | NRES and Ethics Emergencies NAIR / Accidents PET and Cyclotrons Guest Lecturer Assessment (Optional) |
| Day 5 Non-Ionising Radiation Protection (optional) | Days 1-4 Workshops (from the following topics) |
| Ultra-Violet Ultrasound MRI and Spectroscopy Microwave and RF LASERS | Role Play Risk Assessments Auditing The Unexpected Research Ethics Applications |