

COURSE CONTENTS

- BIOLOGICAL EFFECTS OF RADIATION
- A LITTLE ABOUT RADIATION
- GUIDE TO THE X-RAY DEPARTMENT
- RADIATION DOSES AND RISK
- PERSONNEL PROTECTIVE EQUIPMENT
- PERSONNEL MONITORING
- LEGAL IMPLICATIONS AND GUIDANCE FOR REFERRERS UNDER IR(ME)R
- IMPACT OF NEW TECHNIQUES ON DOSE
- GUIDANCE ON RADIATION PROTECTION AND DOSE REDUCTION FOR STAFF

RADIATION PROTECTION FOR NURSES & OTHER HEALTH PROFESSIONALS

To be held on

18th Nov, 2009

at

**The Radiological Protection Centre
Unit 5, 24 Deer Park Road
London SW19 3UA**

ABOUT THE COURSE

As the use of x-rays and radiopharmaceuticals in medicine continues to diversify and becomes more invasive, the potential for nurses and other ancillary staff to be involved with radiation increases. Nurses are increasingly involved with the patient during X-ray procedures and so it is important that the principles of radiation protection are fully understood and that the ways in which radiation exposure can be reduced are appreciated.

This course is designed specifically for any nurses coming into contact with radiation during their working lives and is particularly relevant to x-ray and theatre nurses. **It is also ideal for employees such as x-ray assistants or other ancillary staff who may frequently come into contact with x-rays or nuclear medicine patients.** It covers the basics of radiation protection and ways of minimising the exposure to staff and patient. It therefore forms an essential part of the training of health professionals involved in radiological procedures.

Recent years have also seen an increasingly important role being played by nurse practitioners and other extended scope healthcare professionals in the assessment of patients. In many units authority is given for these persons to request X-ray examinations according to agreed protocols. Since all exposures to medical X-rays are governed by legislation to protect the patient from doses of ionising radiation, it is important that referrers are familiar with radiation issues and the legal implication of their X-ray requests. **The course provides appropriate training for referrers under the IR(ME)R legislation, although RPC also runs a half day course to cover the training requirements for non-medically qualified referrers.**

Course Fees: £120.00 + *VAT at current Treasury rate

*VAT is not charged to NHS establishments or charitable institutions

- 10% discount will be applied to those delegates who are employed by organisations for whom we act as Laser Protection Advisers.
- Discount can be applied for organisations that send 5 delegates or more. Please ask for details.

Please detach Section 2 and send to: Sonia Alexander, RPC, Unit 5, 24 Deer Park Road, London SW19 3UA. Fax: 020 8417 1338

APPLICATION FORM – RAD. PROT FOR NURSES – 18/11/09

PLEASE ENSURE THAT YOU PRINT CLEARLY

Surname:		Title:
Forename(s):		
Organisation:		
Job Title/Position:		
Address of employer (including postcode):		
Telephone:		Fax:
e-mail address:		
Address for correspondence (if different from above)		
Please state any dietary or other special needs		
DO YOU REFER PATIENTS FOR X-RAYS (Please circle as necessary)		Yes / No

Method of payment

Please delete as applicable

I enclose a cheque for £
(made payable to St George's Healthcare NHS Trust)

I enclose purchase order no:

I wish to pay by debit/credit card (see attached form)

Terms and conditions of booking I confirm that I have read and agree to the terms and conditions for RPC training courses.	
Signed:	Position:
Name:	Date: