

EUROPEAN
"RADIATION PROTECTION EXPERT"
TRAINING COURSE

Specialised module for RPE's
working in the medical field

A course designed for Radiation Protection Experts (RPEs) working in the medical field, in compliance with Council Directive 2013/59/Euratom (BSS), is being run as part of the European Network on Education and Training in Radiation Protection (ENETRAP III).

4-8 July 2016



Budapest University of Technology and Economics, Hungary

Course objectives

Successful course participants will be able to evidence that they have the necessary knowledge, skills and attitudes (KSAs) to provide expert radiation protection advice to employers, staff and members of the public in the medical fields of radiotherapy, diagnostic & interventional radiology and nuclear medicine.

The Medical Module will consist of an on-line phase and will be followed by a one week face-to-face session. This session will consist of a number of lectures and workshops designed to ensure the KSA requirements are satisfied.

Before the face-to-face session, registered course participants will need to provide portfolios covering:

- the regulatory framework measurement of radiation dose
- dose rates and contamination measurements
- calculation of potential exposures
- hazard and risk assessments
- control procedures (including the zoning of radiation areas)
- personal and environmental dosimetry

Participants will be provided with detailed KSAs to fulfil their portfolio during the on-line phase. These portfolios will be discussed in the face-to-face session to provide opportunities for improvements and reflective thinking. The successful candidates will have fulfilled the required contents for the portfolios and passed both an oral assessment on their portfolio and a multiple choice examination at the end of the face-to-face session.

Faculty – Organisers and lecturers

- Stephen Evans, EFOMP Chair Projects Committee
- Stelios Christofides, EFOMP Chair Professional Matters Committee
- Virginia Tsapaki, EFOMP Vice Chair Projects Committee
- Hilde Bosmans, EFOMP Past Chair Projects Committee



<http://enetrap3.sckcen.be>



On-line phase

- Available as from September 2015
- Portfolio to be completed before the face-to-face session

Face-to-face session: 4-8 July, 2016

Nuclear Techniques Department
Budapest University of Technology and Economics
Műegyetem rkp. 9.
Budapest, Hungary

Pre-requisites and target audience

The course is suitable for Medical Physicists, medical device companies and radiation protection authorities. Education to Level 7 e.g. Masters degree in Medical Physics, or equivalent through Life Long Learning is a pre-requisite.

Course fees and expenses

- A reduced 'early bird' registration fee of 250 EUR has been set for this pilot session. The regular fee is 500 EUR for later registrations.
- Free registration may be offered to some applicants depending upon their circumstances. The offer will be limited and the decision will be at the discretion of EFOMP and will be final.
- Costs of accommodation, travel and meals are at the expense of all participants.
- Accommodation in Budapest:
 - Gellért Hotel: 65 EUR/night/person in single room, or 95 EUR/night/2 persons
 - Hostel Martos Flora: 15 EUR/night /person in double room with roommate, or 20 EUR/night/person in single room.

Accreditation has been requested for EFOMP CPD.

Early bird registration: 31 August 2015

The deadline for applications: 1 February 2016

Application to be emailed to :

Dr. Csilla Pesznyák (BME, Institute of Nuclear Techniques) - pesznyak@reak.bme.hu

Registration details

Name (in CAPITALS):

Institution:

Address:

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Country:

Email: Telephone:

Education (e.g. MSc in Medical Physics):

Educational institution:

Accommodation required (please tick):

- Gellért Hotel
- Hostel Martos Flora
- Other at own determination

You will be invoiced separately.

If free registration is requested please state reasons on separate sheet (max 1 A4).

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Project consortium: SCK•CEN (Belgium), PHE (United Kingdom), BfS (Germany), CEA-INSTN (France), KIT (Germany), CIEMAT (Spain), NRG (The Netherlands), EFOMP (United Kingdom), EUTERP (The Netherlands), IST-ID (Portugal), BME (Hungary), PGE SA (Poland), UL (Université de Lorraine)