

1st European Inspection Workshop

HERCA MedInspector 2015



Photo: Anders Widmark, Statens strålevern

**How to inspect justification and optimization
in diagnostic radiology**

6–8 October 2015 | Brussels, Belgium

Welcome to the 1st HERCA Inspection Workshop

Topic: Diagnostic Radiology

6–8 October 2015, Brussels, Belgium

Context

Justification and optimization are two of the fundamental principles in radiation protection and has to be carried out for every individual exposure according to the new European radiation protection Directive (BSS). Regulatory bodies have an important role in promoting and ensuring that justification and optimization is properly implemented at medical imaging facilities. Inspections to verify local implementation of these principles is therefore an important task for the regulatory bodies. The goal of HERCA is to facilitate the development of training and provide opportunities to share experience, such that inspectors gain sufficient competence to be able to advise and influence the justification and optimization processes for medical exposures.

Aim of workshop

To disseminate and harmonize good inspector practices among Europe and to identify areas for improvement. Further to discuss how onsite

inspection can be used as an effective tool for implementing the principles of justification and optimization in diagnostic radiology in order to ensure the proper use of medical exposure locally at medical imaging facilities. The workshop will only cover diagnostic radiology, NOT nuclear medicine and radiation therapy. Both patient and occupational exposure will be addressed.

The workshop will be a platform, bringing together inspectors among Europe, to exchange practical ideas and experiences when it comes to inspection of justification and optimization.

Presentations will be given by invited speakers, highlighting the main issues. A significant part of the program will be devoted to discussions within working groups to enable participants to share good practice. From these discussions, participants will be expected to produce recommendations on the practical inspection of justification and optimization within diagnostic radiology.

Workshop sessions

- Welcome and setting the scene
- Regulatory framework and responsibilities
- Ways to inspect and how effective they are
- Inspector competence
- Inspection of justification and optimization

Working group topics

- How to inspect justification
- How to inspect optimization



Venue and accommodation

The workshop will take place at FANC in Brussels, Belgium:
www.fanc.fgov.be

Target group

The target group for the workshop is inspectors with several years of experience.

Workshop fee and registration

The fee will be 150 € and will cover three lunches and one workshop dinner.

The registration deadline is:

1st of June 2015

Maximum 2 participants from each country to allow a broad participation from all of Europe.

Registration!

An online registration form is available on HERCA web site.

Social program

There will be a get together at FANC the first day and a workshop dinner at a local restaurant the second day.

Hosting society

Heads of the European Radiological protection Competent Authorities (HERCA)

Organizing committee: Chair: Eva G. Friberg (Norway), Torsten Cederlund (Sweden), Richard Elek (Hungary), Maria Kalathaki (Greece) and Steve Ebdon-Jackson (UK).

Local host

Federal Agency for Nuclear Control (FANC)

Additional information

Please follow the HERCA web-page for updated information on the Workshop.

<http://www.herca.org> → «Working Group» → «Medical Applications»

Additional information can be provided by the national representative of the HERCA WGMA or by contacting the chair of the organizing committee: eva.friberg@nrpa.no