



European
ALARA
Network

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European ALARA Newsletter 29th Issue - October 2011

This issue of the Newsletter is almost wholly devoted to the implementation of optimisation in the medical sector, which faces a number of new challenges: the rapid development of modern technologies and procedures involving ionising radiation; a significant increase in patient doses worldwide; associated increases in occupational exposures; and the occurrence of serious radiation incidents and accidents. With these in mind, the aims of the 13th European ALARA Workshop ("ALARA and the Medical sector") that was recently organised in Norway (7-10 June 2011) with the help of the Norwegian Radiation Protection Authority, were:

- To consider how the ALARA principle can be better implemented in the medical sector, with regard to both patient and staff exposures from diagnostic and therapeutic uses of ionising radiation.
- To bring together relevant European medical professionals, networks and other stakeholders working with the ALARA principle, to exchange practical ideas and experiences, and to identify further improvements.

[Read more...](#)

Content of the issue

["ALARA and the Medical sector" - Summary and recommendations of the 13th EAN Workshop, Norway 7-10 June 2011](#)

Peter Shaw, Pascal Croüail

[How "do's" and "don't's" can be of significant importance in radiation protection: A case report -](#)

Anders Widmark, Eva Godske Friberg

[German recommendations on self-referred asymptomatic patients](#)

Birgit Keller

[ALARA in Handling of Beta-Emitters - Measurement Techniques and Optimisation](#)

Ilona Barth, Arndt Rimpler

[The use of resolution recovery software in nuclear medicine from an ALARA perspective](#)

Steve Ebdon-Jackson

[QA and optimisation in diagnostic radiology - a multi-disciplinary task: How to build a regional service to implement ALARA](#)

Anne Catrine Traegde Martinsen, Hilde Kjernlie Saether

Conferences

Click on the title for more details. For more news, please visit regularly EAN Website

www.eu-alara.net

[1st European Medical ALARA Network Workshop \(June 2012, Austria\)](#)

[MEDRAPET Workshop on radiation protection education and training of medical professionals \(April 2012, Athens\)](#)

FAQ ALARA

On the ORPNET webpage, IAEA proposes a list of frequently asked questions (FAQs) which intends to provide information to radiation protection specialists so that they can answer quickly and correctly the most frequently asked questions. The ALARA Newsletter proposes in each issue a selection of these FAQs

[How are dose constraints established?](#)

Editorial board

Marie Michelet, Pascal Croüail, Peter Shaw, Fernand Vermeersch

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Coordinated by CEPN and HPA

European ALARA Newsletter

ISSN 1270-9441

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