



Continual education in radiation protection- HIGHLIGHTS

Welcome

Jan Bens

FANC  **AFCN**

federaal agentschap voor nucleaire controle
agence fédérale de contrôle nucléaire

www.fanc.fgov.be

Continual education for occupational physicians.

2013:

Wat te doen bij incidenten – Comment réagir en cas d'incidents?

2014:

How to handle contaminations & internal dosimetry put into practice.

Continual education for occupational physicians.

2015:

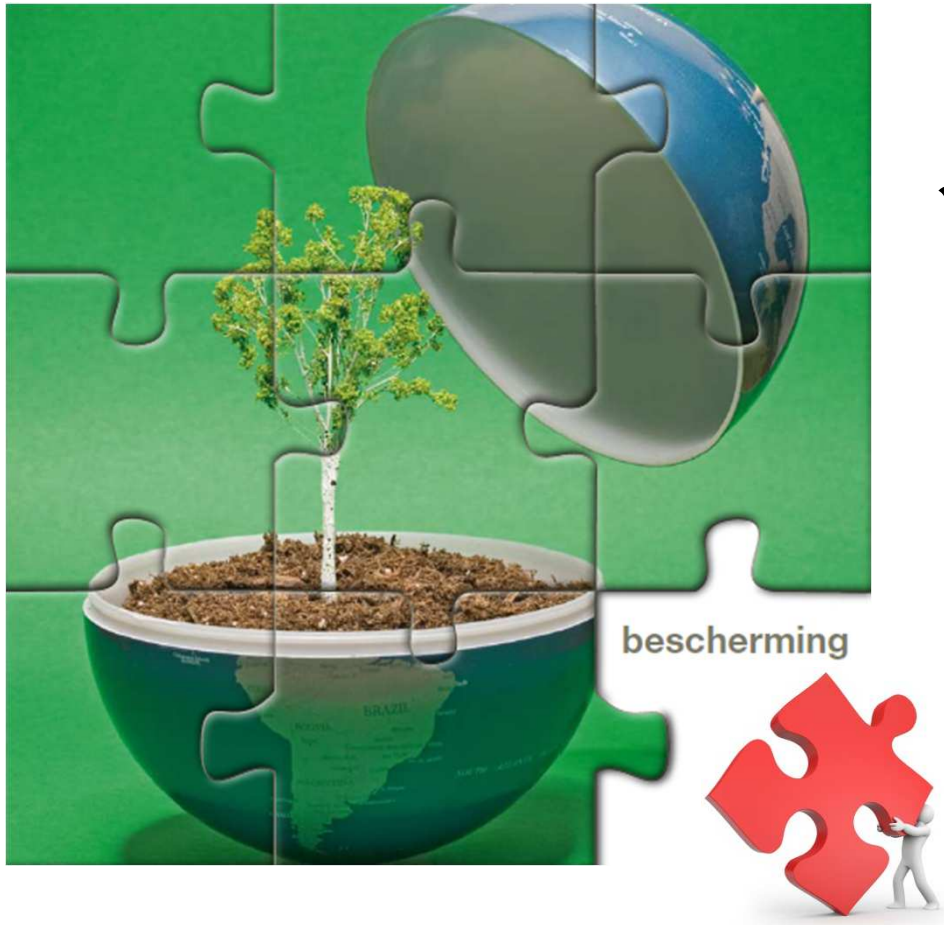
Good practices at working stations requiring a close management of the ionising radiation risks.

2016:

Future perspectives in radiation protection.



What else can we do for you?



- ✓ Additional support and advice.
- ✓ Central point of contact and collection point for:
 - specific information.
 - experience.
 - ...



Programme 2017: CONTINUAL EDUCATION IN RADIATION PROTECTION - HIGHLIGHTS

14:00 – 14:15: Welcome and Introduction - FANC

14:15 – 14:45: Radiation-induced lens opacities among interventional cardiologists - results of the Euraloc/Belcolore study - Lara Struelens, SCK-CEN

14:45 – 15:05: EURALOC education and calculation tools for eye lens dose in interventional cardiology - Peter Covens, VUB

15:05 – 15:35: Posterior subcapsular cataract: an occupational disease - Guy Verrijdt, FEDRIS

15:35 – 16:00: *Coffee Break*

16:00 – 16:30: Very low occupational exposure in medical imaging - Peter Covens, VUB

16:30 – 17:00: Information and radiation protection for all healthcare practitioners, to some extent involved in the care for nuclear medicine patients - Superior health council, publication 8277 - François Jamar, UCL

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Cataract

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Nuclear medicine patients

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Introduction

Sophie Leonard, Petra Willems

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www.fanc.fgov.be

Miscellaneous information

www.fanc.fgov.be/www.afcn.fgov.be

- Professionelen / Professionnels
- Bescherming van de werknemers/Protection des travailleurs
- Arbeidsgeneesheren/Médecins du travail agréés

The screenshot shows the top part of the AFCN website. The header includes the AFCN logo (agence fédérale de contrôle nucléaire) and navigation links: JURION, Actualités, Emplois, Publications, Contact, and language options (nl | fr). Below the header is a green navigation bar with the slogan "Ensemble pour vous protéger". The main menu items are ACCUEIL, L'AFCN, DOSSIERS D'INFORMATION, SITUATIONS D'URGENCE, and PROFESSIONNELS (highlighted with a red box). A search bar is located to the right of the menu.

[Home](#) > Professionnels

ÉTABLISSEMENTS MÉDICAUX



Processus d'autorisation

Sélectionner

PROFESSIONS MÉDICALES



Applications radiolog

Sélectionner

ACTIVITÉS INDUSTRIELLES



Secteur des déchets

Sélectionner

ETABLISSEMENTS NUCLÉAIRES (CLASSE I)



PROTECTION DES TRAVAILLEURS



TRANSPORT DE MATIÈRES RADIOACTIVES



The screenshot shows the navigation menu and sidebar of the FANC website. The main menu includes HOME, OVER ONS, INFORMATIEDOSSIERS, NOODSITUATIES, and PROFESSIONELEN (highlighted with a red box). The sidebar contains a list of links under the heading "Bescherming van de werknemers": Verplichtingen van de exploitanten, Arbeidsgeneesheren (highlighted with a red box), Diensten voor externe dosimetrie, and Erkende laboratoria voor radiotoxicologische analyses.

Miscellaneous information





Miscellaneous information


Samen beschermen

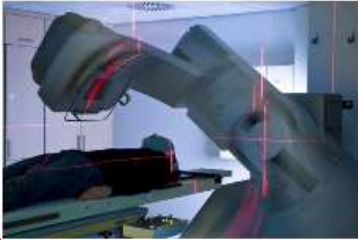
HOME OVER ONS **INFORMATIEDOSSIER** NOODSITUATIES PROFESSIONELEN


Home > Informatiedossiers


WAT IS RADIOACTIVITEIT ?


RADON EN RADIOACTIVITEIT IN UW HUIS


RADIOACTIVITEIT IN HET LEEFMILIEU


MEDISCHE TOEPASSINGEN


NUCLEAIRE CONTROLE IN BELGIË


KERNCENTRALES IN BELGIË


www.fanc.fgov.be/
www.afcn.fgov.be

- Informatiedossiers / Dossiers d'information
- Medische toepassingen / Applications médical

Miscellaneous information

The screenshot shows the AFCN website interface. At the top left is the AFCN logo with the tagline 'agence fédérale de contrôle nucléaire'. To the right are navigation links: JURION, Actualités, Emplois, Publications, and Contact. Below the logo is the slogan 'Ensemble pour vous protéger'. A green navigation bar contains links for ACCUEIL, L'AFCN, DOSSIERS D'INFORMATION, SITUATIONS D'URGENCE, and PROFESSIONNELS. Below this is a breadcrumb trail: Home > Dossiers d'information > Applications médicales > Exposition aux rayonnements ionisants pendant la grossesse. On the left side, there is a sidebar menu with categories like 'Applications médicales', 'Rôle de l'AFCN', 'Applications médicales', 'Risques', 'Pendant la grossesse' (highlighted with a red box), 'Bébés et enfants', 'Publications et documents à télécharger', and 'Liens utiles'. At the bottom of the sidebar, 'Questions fréquemment posées' is also highlighted with a red box. The main content area features the article title 'Exposition aux rayonnements ionisants pendant la grossesse' in green, followed by an introductory paragraph and a list of four sub-topics: 1. Quels sont les risques?, 2. Vous êtes enceinte : que pouvez-vous faire?, 3. Vous devez subir un examen mettant en jeu des rayonnements ionisants pendant votre grossesse, and 4. Que peut faire une travailleuse exposée pendant sa grossesse? The first sub-topic is expanded to show the text: 'L'exposition d'un embryon ou d'un fœtus aux rayonnements ionisants n'est pas nécessairement automatiquement suivie d'effets néfastes, mais ces deux groupes sont particulièrement radiosensibles en raison du renouvellement rapide des cellules et des mécanismes complexes de développement de l'organisme, une exposition peut engendrer des effets sur la santé comme des fausses-couches, des malformations congénitales, des atteintes aux fonctions cérébrales ou l'induction de cancers.'

www.fanc.fgov.be/
www.afcn.fgov.be

- Informatiedossiers / Dossiers d'information
- Medische toepassingen/ Applications médicales
- Zwangerschap/ Pendant la grossesse
- FAQ

Miscellaneous information

Information on medical imaging of pregnant patients (accidental and intentional exposures), specifically for **health professionals**.





Thank you

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