



# Third symposium on medical radioisotopes

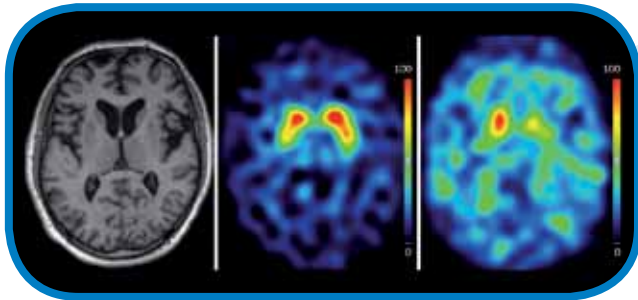
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Belgian Reactor 2 (BR2)



The Royal Military Academy



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Yvan Bruynseraede (K.U.Leuven)  
Michèle Coeck (SCK•CEN)  
Serge Goossens (ISI, EITA)  
Bernard Ponsard (SCK•CEN)  
Kristel Vermeersch (EITA)

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## Contact

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**May 7, 2010**

*2nd Announcement*

## Venue

Auditorium of the Royal Military Academy  
KMS-ERM  
Avenue Renaissance 30  
BE-1000 BRUSSELS  
Entrance via Rue Hobbema 8  
Parking: Esplanade Jubelpark/ Parc du Cinquantenaire  
www.rma.ac.be

## Organised by

SCK•CEN, ISI, IRE, IBA, EITA and BNS

## Registration

Please register before April 15, 2010 on  
[www.sckcen.be/Events/SYM\\_MRI3](http://www.sckcen.be/Events/SYM_MRI3)

Participation fee is € 100, to be paid by bank transfer or by VISA. This fee includes lunch, coffee breaks and a copy of a CD-ROM with all material presented at the symposium.

EITA members, SCK•CEN members and students can register free of charge.

## Publication

A book of extended abstracts will be distributed at the registration desk. An electronic copy of the slides will be available after the symposium.

## Exhibition

An exhibition is foreseen in the foyer of the auditorium, and at the courtyard of the Royal Military Academy.

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## Objectives

This symposium on medical radioisotopes intends to:

- exchange information about existing bottlenecks and/or potential shortages in the service to the public: factors which endanger the security of supply of medical radioisotopes, lacks of harmonisation of the transport regulation, insurance costs, and problems related to the transport safety management;
- present new ideas and initiatives to overcome these bottlenecks and/or potential shortages;
- formulate recommendations in the above areas.

## Intended audience

The third symposium is concentrated on the security of medical radioisotopes production and supply. This includes technical, legal, financial and safety issues of the transport of these radioisotopes. It is intended for European and Belgian health authorities, regulators, transportation companies, radioisotopes producers and users.

The interest of the potential participants will be stimulated by the presentation of some practical recommendations that will be discussed during the symposium.

## Organised by



## Programme - Friday May 7, 2010

**08:15 - 09:00** Registration  
(desk at the entrance of KMS-ERM)  
Welcome coffee served in the foyer

**09:00 - 09:15** Opening address  
*Michel Giot, Chair of Steering Committee*

**Session 1:**  
**Security of medical radioisotope supply (Part 1)**  
Chair: Jean-Michel Vanderhofstadt

**09:15 - 09:40** The adequate and on-time supply of medical radioisotopes  
*Alfons Verbruggen, K.U.Leuven*

**09:40 - 10:05** Problems related to the scarcity of medical radioisotopes  
*Yvan Pouleur, FANC/AFCN*

**10:05 - 10:30** Projects of new reactors to produce <sup>99</sup>Mo  
*Pierre D'hondt, SCK•CEN*

**10:30 - 10:55** Transfer from SPECT to PET: a viable answer to the shortage of medical isotope-producing reactors?  
*Serge Goldman, ULB*

**10:55 - 11:25** Coffee break

**Session 1:**  
**Security of medical radioisotope supply (Part 2)**  
Chair: Frank Deconinck

**11:25 - 11:55** The international implication of securing a stable medical radioisotopes supply  
*Jean-Pierre Contzen, Scientific Advisory Committee ISTC, Moscow*

**11:55 - 12:20** HLG-MR: the NEA/OECD High-Level Group on the Security of Supply of Medical Radioisotopes  
*Leo Sannen, SCK•CEN*  
*Jean-Michel Vanderhofstadt, IRE*

**12:20 - 13:00** Visit to the exhibition

**13:00 - 14:15** Lunch

**Session 2: Transport of medical radioisotopes**  
**A. Regulations & safety**

Chair: Bernard Ponsard

**14:20 - 14:45** Status of the EU regulation  
*Marc Deffrennes, EC DG-TREN*

**14:45 - 15:05** Examples of safety failures in the transport of medical isotopes  
*Erik Cottens, FANC-AFCN*

**15:05 - 15:30** Panel discussion: *Bernard Ponsard, Yvan Bruynserade, Serge Goossens, Marc Deffrennes, Erik Cottens*

**15:30 - 15:50** Coffee break

**Session 2: Transport of medical radioisotopes**  
**B. Insurance & safety**

Chair: Jean-paul Samain

**15:50 - 16:15** The Paris agreement  
*Roland Dussart-Desart, Economy FGov*

**16:15 - 16:40** High end fleet management - cornerstone for excellent customer service and business process automation  
*Mario Haneca, Transics International S.A.*

**16:40 - 17:05** Training requirements for transport operators and personnel: towards an optimal international approach  
*Michèle Coeck, SCK•CEN*  
*Kristel Vermeersch, EITA*

**17:05 - 17:25** Discussion

**17:25 - 17:35** Conclusions  
*Michel Giot*

**17:35 - 18:30** Reception



Transport (BU) container for radioisotopes