

Registration

Please register before April 15, 2015 on https://go.app.sckcen.be/mri_2015
Participation fee is € 125, to be paid by bank transfer or by VISA. This fee includes lunch, coffee breaks and a copy of all publications presented at the symposium.
Students can register free of charge.

Contact

Technical programme

Poster abstracts (deadline March 20, 2015)

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Administration

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Website

https://go.app.sckcen.be/mri_2015

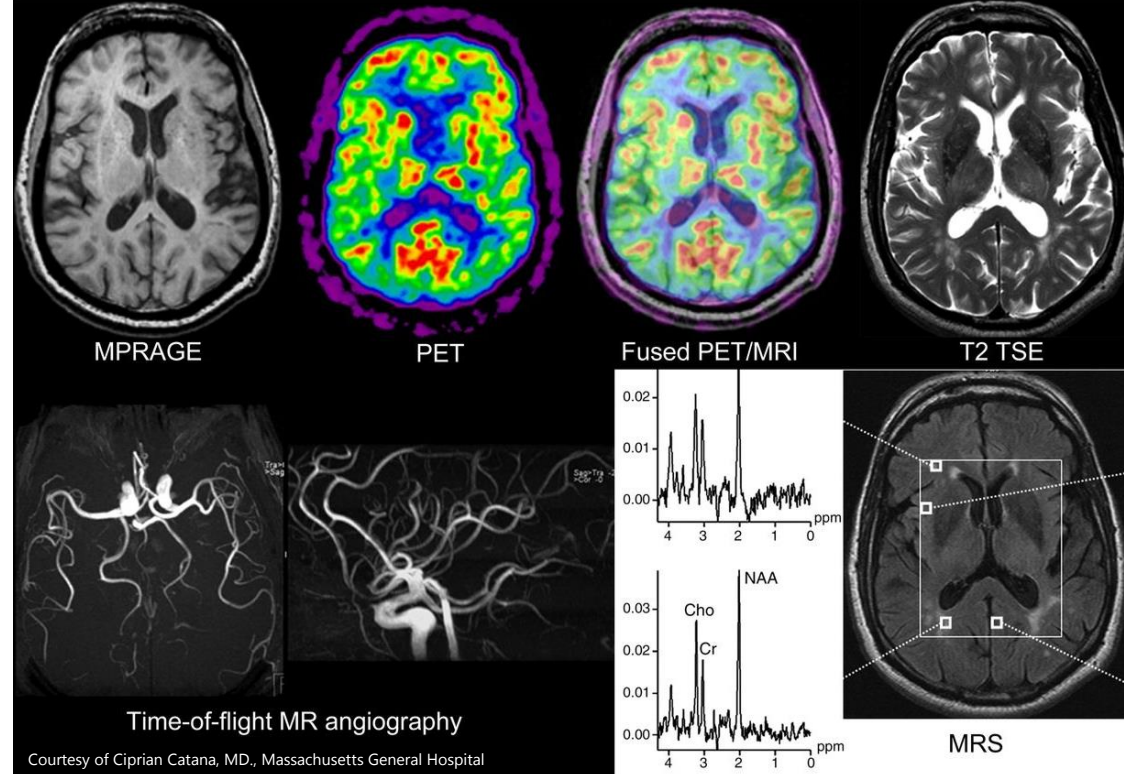
Sponsors



Scientific and organising committee

Prof. em. Yvan Bruynseraede, KU Leuven* - Rudy Couwenbergh, ISI* - Prof. em. Frank Deconinck, VUB* - Prof. em. Michel Giot, UCL* - Prof. Serge Goldman, ULB - Serge Goossens, ISI and EITA* - Prof. François-Xavier Hanin, UCL - Prof. Tony Lahoutte, VUB - Prof. Stéphane Lucas, UNamur - Prof. André Luxen, ULg - Bernard Ponsard, SCK•CEN and AIPES* - Prof. Jean-Michel Vanderhofstadt, ULg and IRE/IRE ELIT - Prof. Koen Van Laere, KU Leuven - Prof. Eric van Walle, KU Leuven and SCK•CEN - Kristel Vermeersch, EITA* - Dirk Wouters, SCK•CEN*

* also local steering committee



5th Symposium on Medical Radioisotopes 2015-2020

Production and transportation challenges

May 5, 2015

SCK•CEN - Lakehouse



Venue
SCK•CEN - Lakehouse
Boeretang 201
2400 Mol, Belgium

Objectives

The 5th Symposium on Medical Radioisotopes intends to:

- Exchange information about the perspectives of the world production of medical radioisotopes during the five years to come;
- Discuss challenges of the distribution processes including safety, security, transparency and prompt delivery;
- Present breakthroughs of research in medical imaging and nuclear medicine;
- Describe new industrial and research initiatives.

Intended audience

The 5th Symposium is intended for:

- Researchers and professionals active in the production and use of medical radioisotopes;
- European and Belgian health authorities and regulators;
- Radioisotope distributors and transportation companies.

Programme

08:45 – 09:15 **Registration and welcome coffee**

09:15 – 09:30 **Opening**

Introductory address

Frank Deconinck, chair of the Organising Committee and Honorary Chairman of SCK•CEN.

09:30 – 10:30 **Session 1: Perspectives of medical radioisotope production for 2020**

Chair: Yvan Bruynseraede

Lecture 1: Bernard Ponsard (SCK•CEN, Belgium)

Medical radioisotope production in research reactors.

Lecture 2: Jean-Michel Geets (IBA, Belgium)

Medical radioisotope production in accelerators.

10:30 – 11:00 **Coffee break and poster session**

11:00 – 12:00 **Session 2: Distribution challenges of medical radioisotopes**

Chair: Michel Giot

Lecture 3: Juul Rijpkema (Mallinckrodt, The Netherlands)

Distribution chain from reactor to patient

Lecture 4: Rob Dekkers (GE Healthcare, The Netherlands)

Distribution chain from accelerator to patient

Lecture 5: Nathan De Valck (Brussels Airport Company, Belgium)

Efforts at the airport to comply with Good Distribution Practice guidelines

12:00 – 13:30 **Lunch and poster session**

13:30 – 14:30 **Session 3: Breakthroughs in the use of medical radioisotopes**

Chair: Tony Lahoutte

Lecture 6: François-Xavier Hanin (University of Louvain - UCL, Belgium)

Innovations in nuclear imaging

Lecture 7: Matthias D'Huyvetter (University of Brussels - VUB and SCK•CEN, Belgium)

Innovations in cancer treatment

14:30 – 15:30 **Session 4: Prospects for radiopharmaceuticals**

Chair: André Luxen

Lecture 8: Richard Zimmermann (Chrysalium, France)

Perspectives for radiopharmaceuticals

Lecture 9: Philippe van Put (IRE-ELiT, Belgium)

Introduction of new radioisotopes and associated radiopharmaceuticals

15:30 – 15:45 **Poster prize ceremony**

Serge Goossens, President of EITA

15:45 – 16:00 **Conclusions**

Eric van Walle, Director General of SCK•CEN

16:00 – 16:45 **Cocktail**