

7th Symposium on Medical radioisotopes

Call for posters to the researchers in the field

On behalf of the organising and scientific committee of the **7th Symposium on Medical radioisotopes**, I hereby invite you to submit (or to encourage the submission of) a poster for presentation at the symposium. For your information, I attach the provisional programme to this call.

The symposium will be held on **Thursday 9 May 2019 in Val Benoit, Bâtiment du Génie Civil Quai Banning 6, BE-4000 Liège.**

It is intended for

- researchers and professionals, active in the chain from production to use of medical radioisotopes, including transport and distribution;
- European and Belgian health authorities and regulators;

The aim of the symposium is to present and discuss the perspectives for the production of medical isotopes, to address the different challenges encountered for their transport and distribution as well as the way to overcome them, and to be informed about the latest Belgian research developments, innovations and clinical perspectives in the field. The symposium is the only existing one in Europe in which all the actors in the supply chain meet, exchange experience and discuss. The number of attendants is typically between 100 and 150.

Please submit the abstract(s) (20 to 30 lines, title and authors not included) for peer-review by mail to frank.deconinck@vub.ac.be. Indicate clearly who is the principal investigator. Deadline: March 31, 2019. The abstracts of the accepted posters will be published. Similarly to the previous editions, this time too, three prizes (respectively 500, 350 and 150 €) will be allotted to the best three posters.

Given the aim of the symposium, the intended audience and the success of the previous editions, I cannot encourage you strongly enough to participate and to submit a poster.

I look forward to meeting you,
Best regards,



Frank Deconinck
Conference chair
frank.deconinck@vub.ac.be

7th Symposium on medical radioisotopes

May 9, 2019, Val Benoit, Bâtiment du Génie Civil, Quai Banning 6, BE-4000 Liège, Belgium

08:45 – 09:15 Registration and welcome coffee

09:15 – 09:30 Opening

- Frank Deconinck, PC Chair and Pieter De Crem, Secretary of State and Special Governmental Envoi for MYRRHA

09:30 – 10:30 Session 1: Radioisotope production

- Which (new) supply sources for Mo-99/Tc-99m ? – JM Geets, Co-chairman of the AIPES Innovation Working Group and IBA RadioPharma Solutions.
- Lu-177, Ac-225, Ge-68 supply – Yves Boland, SCK•CEN, and Erich Kollegger, IRE & IRE-ELiT
- MINERVA – first phase of MYRRHA and potential contribution to medical radioisotopes - Hamid Aït Abderrahim, SCK•CEN

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

11:00 – 12:00 Session 2: Radioisotope Transport and Good Distribution Practice

- Perspectives in Integrated Supply Chains Performance Management. – Alassane B. Ndiaye, ULB
- The changing European landscape in the isotope transport sector – Pierre Dejonckheere, Transrad
- Lessons learned since the new transport regulations came into effect – Rony Dresselaers, FANC/AFCN

12:00 – 12:20 Special session

- A crisis resilient nuclear organisation – Wim Uyttenhove, The Binding Energy and PM Risk-Crisis-Change

12:20 – 14:00 Lunch and poster session

14:00 – 15:00 Session 3: Radiopharmaceuticals

- The Brussels RadioTheranostics Platform – Zéna Wimana, IJBordet, and Tony Lahoutte, VUB
- Cold kits – Sam Voccia, ANMI
- EU Regulations: practical impacts for radiopharmaceuticals – Joël Aerts, Luxembourg Hospital Center

15:00 – 16:00 Session 4: Medical Radioisotope Applications

- The safety, feasibility and optimization of multiple prolonged breath-holds (> 5 minutes) in radiotherapy – Michael Parkes, University of Birmingham
- Total body PET - from mice to man – Stefaan Vandenberghe, UGent
- Impact of nuclear medicine on personalised patient management – Kristoff Muylle, UZ Brussel

16:00 – 16:15 Poster prize ceremony

- Traditionally 3 prizes are given for the best posters, respectively 500, 350 and 150 €

16:15 – 16:30 Conclusions and closure

- Isotopes in medical imaging: past, present and future? – Pieter De Bondt, President of BelNuc

16:30 – 17:30 Reception