

## GENERAL INFORMATION

### VENUE

MECC Maastricht, 6229 GV Maastricht-NL, Forum 100, www.mecc.nl

### ACCREDITATION

Accreditation is applied for at the Belgian Society of Nuclear Medicine (RIZIV/INAMI & FANC) and the Dutch Society of Nuclear Medicine.

### CONGRESS LANGUAGE

The congress language is English. For technologists, the core programme will be in English, but the free communication sessions on Saturday afternoon will be in French and Dutch.

### REGISTRATION

Registrations can be submitted through the website [www.belnuc.be](http://www.belnuc.be)

	before 1 April 2015	from 1 April 2015
BELNUC Member	€ 300	€ 350
BELNUC Non-Member	€ 375	€ 425
Technologist	€ 150	€ 175
Pharmacist-Physicist-Trainee	€ 200	€ 200

### The registration fee includes:

- Access to all sessions;
- Access to the exhibition area;
- All coffee-breaks and lunches on Saturday and Sunday
- Certificate of attendance
- Welcome reception on Friday
- Congress dinner on Saturday

### HOTEL ACCOMMODATION

Hotel reservations can be made via Maastricht Booking Service. A selected number of hotels will be offered in different price categories. Check <http://rai.onpeak.com/e/belnuc2015> for all details regarding your reservation.

### CANCELLATIONS

All cancellations must be sent to the conference secretariat by e-mail. Cancellations made before 1 April 2015 will be refunded. After this date no refunds will be given.

### ACCOMPANYING PERSONS

If you register for the Symposium, you may also register an accompanying person for the amount of € 100. All delegates and registered accompanying persons are invited to attend the Welcome Reception on Friday and Congress Dinner on Saturday. Accompanying Persons are not entitled to attend the conference sessions.

### CONGRESS SECRETARIAT



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# 17<sup>TH</sup> SYMPOSIUM OF THE BELGIAN SOCIETY OF NUCLEAR MEDICINE



### In collaboration with:

the Dutch Society of Nuclear Medicine and  
the Luxembourgish Society of Nuclear Medicine

### 1970 - 2015:

45<sup>th</sup> Anniversary congress - a Celebration of Nuclear Medicine

## 9 - 10 MAY 2015, MAASTRICHT, THE NETHERLANDS

## INVITED BY THE MAASTRICHT UNIVERSITY



## INTRODUCTION

Dear colleagues, dear members,

It is our pleasure to invite you to the 17<sup>th</sup> national Congress of the Belgian Society of Nuclear Medicine (BELNUC) organised in Maastricht, The Netherlands, next 09-10 May 2015.

Our society is close to count 45 years of existence. Such an event had to be celebrated, reason why we have entitled this new edition: 1970 - 2015: 45<sup>th</sup> anniversary congress - a Celebration of Nuclear Medicine, but an anniversary is not complete without guests! Therefore, we are proud and pleased to organise this exceptional event in scientific collaboration with the Netherlands and Luxembourg national Society of Nuclear Medicine and our local partner, the Maastricht University.

In this new edition, you will find all the ingredients for a new successful recipe, namely a well-balanced scientific program covering innovations, practical messages and continuing medical education given by international experts in the field, the whole embedded in the warm and intimate ambiance of the beautiful city of Maastricht. The Sunday morning will also be more focused on radioprotection topics, meeting our needs in the field.

Organising our national congress outside the borders of our country is not meaningless. More than ever, this new edition has the ambition to gather expertise and build bridges between colleagues, collaborators and partners. As the future of our specialty must continuously be reinvented, this event reflects our wishes to open our small country to a higher level of national integration and international collaboration, particularly with our European colleagues, to shape together the future of our specialty.

In this spirit, we have innovated and broadened the concept of the congress to provide an extended experience, with two additional parallel programmes dedicated to radiopharmacy and radiophysics, completing the general Scientific and Technologist's sessions.

Every one of you is cordially invited, to contribute to a memorable edition of our congress.

Hoping to see you all in Maastricht in May 2015!

**Renaud Lhommel**  
BELNUC General Secretary

**Kristoff Muylle**  
BELNUC President

### SCIENTIFIC COMMITTEE

#### For SBMN/BGNG - BELNUC :

K. Muylle  
R. Lhommel  
R. Hustinx  
C. Deroose  
T. Lahouffe  
C. De Sadeleer  
A. Seret  
G. Bormans  
M. Keyaerts

#### For NVNG:

L.F. de Geus-Oei  
J. Pruim  
F. Celik  
P. Elsinga  
M. Hilgerink

#### For SLMN:

C. Picard  
C. Als

#### Invited:

SFMN:  
J-P. Vuilliez  
O. Mundler

#### Maastricht University (M.U):

F. Mottaghy

#### Highlights:

F. Jamar

### CALL FOR ABSTRACTS

The scientific committee invites authors to submit abstracts for presentation. Submissions are sought for oral and poster presentations as well as for case reports (Young Nuclear Challenge Awards) and can be made via the website: [www.belnuc.be](http://www.belnuc.be).

All abstracts must be submitted in English. Please note the deadline for abstract submission is Sunday March 22, 2015 at midnight. All abstracts will be reviewed anonymously.

## SATURDAY 09 MAY 2015 - MAIN PROGRAM (CME SESSIONS)

08:30 - 09:00	<b>BELNUC welcome introduction</b> Belnuc President + officials
09:00 - 10:30	<b>NEW TARGETS - NEW DRUGS</b>
09:00	<sup>68</sup> Ga-PSMA <i>Uwe Haberkorn, Heidelberg University, Germany</i>
09:30	Place of new PET tracers in the management of neurodegenerative diseases <i>Alexander Drzezga, University of Cologne, Köln, Germany</i>
10:00	The potential of immuno-PET for image guided patient tailored therapy <i>Kristoff Muylle, AZ Sint Jan, Brugge-Oostende, Belgium</i>
10:30 - 11:00	<b>Coffee break</b>
11:00 - 12:30	<b>IMAGING GUIDED TREATMENT</b>
11:00	Place of Interim PET in Lymphoma <i>Michel Meignan, University Hospitals Henri Mondor, Créteil, France</i>
11:30	Image Guided Radiotherapy <i>Wouter Van Elmpt, MAASTRO-clinic, University Medical Centre, Maastricht, The Netherlands</i>
12:00	PET criteria for Solid tumor evaluation <i>Otto Hoekstra, VUmc, Amsterdam, The Netherlands</i>
12:30 - 13:15	<b>BELNUC AWARD</b> Oral presentations of the selected 5 best scientific abstracts
13:15 - 14:00	<b>Lunch break</b>
14:00 - 15:00	<b>RADIONUCLIDE THERAPY</b>
14:00	Image Guided Radio-embolization: concept or reality? <i>Carlo Chiesa, National Cancer Institute, Milan, Italy</i>
14:30	Thyroid cancer treatment in 2015 <i>Paul van Crombrugge, OLV Ziekenhuis, Aalst, Belgium</i>
15:00 - 16:30	<b>YOUNG NUCLEARIST CHALLENGE AWARD</b>
15:00	Oral presentations of the 6 best case reports
16:00- 16:30	<b>Coffee break</b>
16:30 - 17:30	<b>SPECT/CT</b>
16:30	SPECT/CT in sentinel node localisation <i>Renato Valdes Olmos, LUMC, Leiden, The Netherlands</i>
17:00	SPECT/CT (session 2) <i>t.b.a.</i>
17:30 - 18:00	<b>POSTER &amp; ABSTRACT HIGHLIGHTS LECTURE</b> <i>presented by François Jamar &amp; Felix Mottaghy</i>
19:00	<b>Social program departure</b>

SATURDAY 09 MAY 2015 - PARALLEL SESSION PROGRAM  
RADIOPHARMACY/RADIOCHEMISTRY

11:00 - 13:15	<b>POSTER SESSIONS</b>
11:00	PS1: radiopharmacy
11:30	PS2: new radiochemistry
12:00	PS3: new tracers CNS
12:30	PS4: new tracers onco/other
13:15 - 14:00	<b>Lunch break</b>
14:00 - 15:00	<b>RADIOPHARMACY GMP</b>
14:00	Microbiological testing <i>Perry Kruijer, BV Cyclotron, Amsterdam, The Netherlands</i>
14:30	QC HPLC validation <i>Joël Aerts, ULG, Liège, Belgium</i>
15:00 - 16:00	<b>NEW TARGETING APPROACHES</b>
15:00	Pretargeting strategies for imaging and therapy of cancer <i>Sandra Heskamp, Radboudumc, Nijmegen, The Netherlands</i>
15:30	IC MEDICAL Poster Award
16:00 - 16:30	<b>Coffee break</b>
16:30 - 17:30	<b>NEW RADIOCHEMISTRY</b>
16:30	New fluorine-18 chemistry <i>Danielle Vugts, VUmc, Amsterdam, The Netherlands</i>
17:00	New gallium-68 ligands and tracers <i>Zéna Wimana, Jules Bordet Institute, Brussels, Belgium</i>
17:30 - 18:00	<b>POSTER &amp; ABSTRACT HIGHLIGHTS LECTURE</b> <i>presented by François Jamar &amp; Felix Mottaghy</i>
19:00	<b>Social program departure</b>

SATURDAY 09 MAY 2015 - PARALLEL SESSION PROGRAM  
PARALLEL SESSIONS: TECHNOLOGISTS

THE TECHNOLOGIST PROGRAM WILL BE ANNOUNCED IN DUE TIME

SATURDAY 09 MAY 2015 - PARALLEL SESSION PROGRAM  
RADIOPHYSICS

09:15 - 09:30	<b>Welcome adress</b> <i>Kristoff Muylle &amp; Alain Seret</i>
09:30	Scintillation detectors for quantitative (S)PE(C)T <i>David Brasse, Hubert Curien Multidisciplinary Institute, Strasbourg, France</i>
10:00	Solid state detectors for quantitative (S)PE(C)T <i>Guillaume Montemont, LETI-CEA-MINATEC Technological Research, Grenoble, France</i>
10:30 - 11:15	<b>Coffee break</b>
11:15	Intercomparison of activimeter accuracy <i>Lara Struelens, SCK-CEN Health and Safety (EHS), Mol, Belgium</i>
11:45	Attenuation correction without additional measurement <i>Johan Nuyts, KU Leuven, Belgium</i>
12:15	MRI based attenuation correction <i>Stephan Vandenberghe, UZ Ghent, Belgium</i>
12:45	Questions from the audience <i>morning speakers</i>
13:15 - 14:00	<b>Lunch break</b>
14:00	Quantification with unusual isotopes: how to do it ? <i>Stephan Walrand, CUSL-UCL, Brussels, Belgium</i>
14:30	Quantification with unusual isotopes: practice examples <i>Bruno Vanderlinden, Jules Bordet Institute, Brussels, Belgium</i>
15:00	Questions from the audience <i>afternoon speakers</i>
15:15	Communications: session 1
16:00- 16:30	<b>Coffee break</b>
16:30	Communications: session 2
17:30 - 18:00	<b>POSTER &amp; ABSTRACT HIGHLIGHTS LECTURE</b> <i>presented by François Jamar &amp; Felix Mottaghy</i>
19:00	<b>Social program departure</b>

## SUNDAY 10 MAY 2015 - MAIN PROGRAM (CME SESSIONS)

09:00 - 10:30	<b>DOSIMETRY - RADIOPROTECTION: SESSION 1</b>
09:00	Innovative methods for internal dosimetry in radionuclide therapy <i>Wesley Bolsh, University of Florida, USA</i>
09:30	Correct use of CT in hybrid imaging, mainly focused on children <i>Caroline Ernst, UZ Brussels, Belgium</i>
10:00	Radium-223: Waste management, dosimetry and radioprotection <i>Peter Covens, ULB, Brussels, Belgium</i>
10:30 - 11:00	<b>Coffee break</b>
11:00 - 12:15	<b>DOSIMETRY - RADIOPROTECTION: SESSION 2</b>
11:00	Highlights from the radiophysics & radiopharmacy parallel sessions
11:20	Overview on PET/MR place in 2015, with special focus on radioprotection <i>Stephan Voo, MUMC+, Maastricht, The Netherlands</i>
11:50	NM regulations: summary of the changes expected in Belgium (from 2014 to 2016) <i>Bart Dehaes, Hospital Oost-Limburg, Genk, Belgium</i>
12:30 - 12:30	<b>Closing remarks</b> <i>Belnuc President (K. Muylle)</i>