



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

# OFFICIAL PROGRAM

MAY 8<sup>TH</sup> 2021

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# WELCOME!

Dear colleagues,

As president of BELNUC, it is with great pleasure that I welcome you to our virtual '21 Symposium.

For the first time in BELNUC history, we had to shift our in-person meeting to a virtual one.

Despite the loss of the face-to-face networking aspect, we have to remember the reasons why we are attending, which have to do with gaining professional development skills, presenting and learning about research, and networking with others.

Today will be dedicated to cover a wide spectrum of themes. Three general sessions, respectively, on bone SPECT/CT, oncology update and Ethics & Economy and three parallel sessions, from 11:00 to 12:30: the well-known Young Nuclearist Challenge, the Radiopharmacy and the Physicist breakout sessions.

I am convinced that, with such a program, our goal will be fulfilled: to bring together, a multidisciplinary group of technologists, physicists, radiopharmacists and physicians to present and exchange breakthrough ideas relating to the nuclear medicine.

On behalf of the BELNUC board, I wish you a successful conference!

prof. dr. Thierry Vander Borght  
*BELNUC President*





# OVERVIEW

	HALL 1	HALL 2	HALL 3
09:00 – 10:30	Bone SPECT/CT: Joint forces in joint disease		
11:00 – 12:30	Young Nuclearist Challenge	Radiopharmacy break-out session	Physicist break-out session
12:30 – 13:00	Satellite symposium: One Birth, One Birthday <i>Presented by GE Healthcare</i>		
14:00 – 15:30	Oncology Update		
16:00 – 17:45	Ethics & Economy: Challenges in the reimbursement of rapid evolving technologies		



# HALL 1

## Bone SPECT/CT: Joint forces in joint disease

Moderator: Dr. Jeroen Mertens

09:00 - 09:30 **Knives out: Operative techniques in foot and ankle surgery**

*Dr. Stefan Desmyter*

09:30 - 10:00 **Seeing is believing: SPECT/CT in foot and ankle pain**

*Dr. Gopinath Gnanasegaran*

10:00 - 10:30 **Extinguishing the fire: radiosynoviorthesis in joint synovitis**

*Prof. dr. Knut Liepe*



# HALL 1

## Young Nuclearist Challenge

Moderator: Dr. Félicie Sherer

- 11:00 - 11:10      **Solitary intense striatal hypermetabolism in candida encephalitis.**  
*Dr. Donatienne Van Weehaeghe*
- 11:10 - 11:20      **<sup>18</sup>F-FDG PET/CT reveals an Epithelioid Angiosarcoma of the Superior Vena Cava Manifesting as a Large Thrombus.**  
*Dr. Niloefar Ahmadi*
- 11:20 - 11:30      **MEN-1 and hibernoma: a serendipitous association?**  
*Dr. Laurent Guillaume*
- 11:30 - 11:40      **Painful ophthalmoplegia in a patient with a history of marginal zone lymphoma.**  
*Dr. Camille Van Bogaert*
- 11:40 - 11:50      **Recurrent "occult" <sup>18</sup>F-FDG uptake in an atypical case of antineutrophil cytoplasmic antibody-associated vasculitis.**  
*Dr. Amélie Castiaux*
- 11:50 - 12:00      **Small, but brave.**  
*Dr. Lynn De Mey*
- 12:00 - 12:10      **Fever of unknown origin: the quest for the crown.**  
*Dr. Anne-Leen Deleu*
- 12:10 - 12:20      **Case of insulinoma treated with PRRT.**  
*Dr. Grégory Omatuku Wetshosele*
- 12:20 - 12:30      **A remarkable discrepancy between <sup>68</sup>Ga-PSMA and <sup>18</sup>F-FDG PET/CT in a patient with metastatic castration-resistant prostate cancer.**  
*Dr. Juanito Gebruers*



# HALL 1

## Satellite symposium: One Birth, One Birthday

*Presented by*



GE Healthcare

12:30 - 13:00 **StarGuide product launch**

***DaTSCAN 20-year anniversary***

*This industry sponsored satellite symposium is not part of the official BELNUC '21 Virtual symposium scientific program.*



## HALL 2

### Radiopharmacy break-out session

Moderator: Dominique Vanderghinste

- 11:00 - 11:30 **New challenges and achievements in F18 radiochemistry**  
*prof. Guy Bormans*
- 11:30 - 12:00 **Radiobiology for targeted radionuclide therapy**  
*prof. Julie Nonnekens*
- 12:00 - 12:30 **Difference between IMP an non-IMP clinical studies with radiopharmaceuticals**  
*apr. dr. Stef De Lombaerde*



## HALL 3

### Physics break-out session

Moderator: Bruno Vanderlinden

- |               |  |
|---------------|--|
| 11:00 - 11:30 | <b>The future of EARL</b><br><i>prof. Ronald Boellaard</i>   |
| 11:30 - 12:00 | <b>Standardization of absolute SPECT/CT quantification</b><br><i>Steffie Peters</i>                    |
| 12:00 - 12:30 | <b>From the lab to the hospital - standards for radionuclide calibrators</b><br><i>Ing. Jan Paepen</i> |





# HALL 1

## Oncology Update

Moderator: Dr. Cedric Reichel

14:00 - 14:45 **Novel fluor-based PET tracers in oncology**

*prof. dr. Christophe Deroose*

14:45 - 15:30 **Lung cancer and immunotherapy:  
How to read a PET-CT?**

*prof. dr. Nicolas Aide*



# HALL 1

## Challenges in the reimbursement of rapid evolving technologies

Moderator: Prof. dr. Thierry Vander Borgh

- 16:00 - 16:25 **Nomenclature and revision of it:  
Impact on nuclear medicine?**  
*Dr. Bart Dehaes*
- 16:25 - 16:50 **From innovation to routine clinical use,  
a health technology assessment perspective**  
*Dr. Frank Hulstaert*
- 16:50 - 17:30 **Nuclear medicine within hospital networks:  
Opportunities in the short and long terms**  
*Marc Van Uytven*
- 17:30 - 17:45 **General discussion**



# POSTERS

## **Another differential diagnosis for lymphoma: Rosai-Dorfman syndrome**

*dr. Géraldine Lens et al. (AZ Sint Jan Brugge)*

## **COVID-19 Post-Vaccinal Lymphadenopathy Mimicking Lymph Node Metastases From Breast Neoplasia**

*dr. Fabrice Fokoue et al. (Institut Jules Bordet)*

## **Suspicious thyroid cold nodule with intense focal <sup>68</sup>Ga-DOTATATE uptake: a case report**

*dr. Ringo Manta et al. (ULB)*

## **A perfect PMR pattern on FDG-PET**

*dr. Lennert Boeckxstaens et al. (UZ Leuven)*

## **Keeping up appearances may cause harm: a breast-implant induced anaplastic large cell lymphoma appearing on [<sup>18</sup>F]FDG-PET/CT.**

*dr. Sim Vermeulen et al. (AZ Sint Jan Brugge)*

## **Evaluation of myocardial uptake of Radium-223 during Xofigo® radiopharmaceutical treatment in a patient with metastatic prostate cancer and cardiac amyloidosis: a case study.**

*dr. Martin Manley et al. (OLV Aalst)*

## **Soft-tissue sarcoma mimicking prostate cancer progression evidenced on <sup>68</sup>Ga-PSMA-11 PET/CT**

*dr. Qaid Ahmed Shagera et al. (ULB)*

## **C(AVE)AT**

*dr. Astrid Geysen et al. (UZ Leuven)*

## **Axillary lymph node activation induced by COVID-19 vaccination on FDG PET/CT in a patient with a history of aggressive relapsing lymphoma.**

*dr. Paulien Moyaert et al. (OLV Aalst)*



## SUPPORTED BY





# THANK YOU TO

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**SEE YOU NEXT YEAR!**



ANTWERP'22  
**BELNUC**  
SYMPOSIUM

MAY 6<sup>th</sup> – 8<sup>th</sup> 2022