

The departments of Nuclear Medicine and Radiology of the University Hospitals of Leuven, Ghent and Antwerp have the pleasure to announce the upcoming opening symposium of the new **GMP Radiopharmacy University Hospitals Leuven and KU Leuven**, and Belgium's first interuniversity PET-MR scanner.

OPENING SYMPOSIUM

PET-MR and GMP Radiopharmaceuticals
The Future of Hybrid Medical Imaging
Friday January 22, 2016 and Saturday January 23, 2016



Friday January 22, 2016

14.00 - 18.00

Radiopharmaceuticals Good Manufacturing Practice symposium

14.00 - 15.45

Chair: em. prof. pharm. Alfons Verbruggen (University Hospitals Leuven and KU Leuven, Belgium) and prof. dr. Christophe Deroose (University Hospitals Leuven and KU Leuven, Belgium)

- **GMP radiopharmaceuticals as biomarkers for clinical research, practice and drug development**

Prof. dr. Dean F. Wong, Vice Chair and Professor of Radiology, Nuclear Medicine, Psychiatry, Neuroscience, Business and Environmental Health Sciences, Johns Hopkins University, Baltimore, USA

- **GMP for radiopharmaceuticals - a user's view**

Dr. James Ballinger, Senior Lecturer Imaging Sciences, King's College, London, UK

- **Radiopharmaceuticals - legal considerations**

Pharm. Johan Van Calster, former Head of the Belgian Federal Medicines Agency, Brussels, Belgium

16.15 - 18.00

Chair: prof. pharm. Guy Bormans (KU Leuven, Belgium) and em. prof. dr. Luc Mortelmans (University Hospitals Leuven and KU Leuven, Belgium)

- **PET-MR using novel pharmaceuticals in drug development**

Dr. Eric Hostetler, Head of Translational Imaging Biomarkers, Merck, Philadelphia, USA

- **Radiopharmaceutical discovery: The value to CNS drug development and importance of collaboration with academic partners**

Mark Schmidt, MD, Experimental Medicine, Jansen Pharmaceutica NV, Beerse, Belgium

- **The road to the GMP center Leuven**

Prof. pharm. Guy Bormans, Head Laboratory for Radiopharmacy, KU Leuven, Belgium
Dr. pharm. Kim Serdons, Head Clinical Radiopharmacy, University Hospitals Leuven, Belgium
Em. prof. dr. Luc Mortelmans, emeritus KU Leuven, Belgium

Saturday January 23, 2016

9.30 - 12.30 PET-MR symposium

Part I

Chair: prof. dr. Rik Achten (Ghent University Hospital and U Ghent, Belgium)
and prof. dr. Johan Nuyts (KU Leuven, Belgium)

- **9.30 - 9.35 | Opening**
Prof. dr. Koen Van Laere, Head Nuclear Medicine and Coordinator PET-MR project,
University Hospitals Leuven and KU Leuven, Belgium
- **9.35 - 10.10 | PET-MR for improved quantitative imaging**
Prof. dr. Georges El Fakhri, Director, Gordon Center for Medical Imaging, Massachusetts
General Hospital, Harvard Medical School, Boston, USA
- **10.10 - 10.45 | Simultaneous PET-MR in neurology and psychiatry: A one-stop shop**
Prof. dr. Henryk Barthel, Assistant Medical Director Neuro-PET and PET-MRI,
Department of Nuclear Medicine, University of Leipzig, Germany

10.45 - 11.15 | Break

Part II

Chair: prof. dr. Sigrid Stroobants (University Hospital Antwerp and U Antwerp, Belgium)
and prof. dr. Vincent Vandecaveye (University Hospitals Leuven, Belgium)

- **11.15 - 11.50 | Simultaneous PET-MR in oncology: Advantages over PET-CT**
Dr. Irene A. Burger, PD Radiology and Nuclear Medicine, University of Zurich, Switzerland
- **11.50 - 12.25 | Musculoskeletal and cardiac applications of PET-MR**
Prof. dr. Garry Evan Gold, PET-MR Research Program Director and Associate Chair Research
Stanford University, Stanford, USA
- **12.25 - 12.30 | Closing**
Prof. dr. Raymond Oyen, Head Radiology, University Hospitals Leuven and KU Leuven, Belgium

12.30 - 13.45 | Lunch

Saturday January 23, 2016

14.00 - 16.15

Academic opening session "PET-MR and GMP"

- **Introduction**
Prof. dr. Vincent Vandecaveye, Clinical Head MR, Radiology,
University Hospitals Leuven and KU Leuven, Belgium
- **From molecule to medicine: The role of GMP radiopharmaceuticals**
Prof. dr. Ivan Penuelas, Pamplona, Spain
- **PET-MR: Fact or fiction**
Em. prof. dr. Gustav von Schulthess, Zurich, Switzerland
- **Images of the future: A virtual tour of the new facilities**
Prof. dr. Koen Van Laere, Head Nuclear Medicine and Coordinator PET-MR project,
University Hospitals Leuven and KU Leuven, Belgium
- **Funding of interuniversity heavy infrastructure**
Dr. Marc Luwel, Hercules Foundation Flanders, Belgium
- **Industry and academia: Co-creating to unleash innovation**
Roland Teixeira de Mattos, CEO General Electric, Benelux
- **Interuniversity collaborations in Flanders**
Prof. dr. Rik Torfs, Rector KU Leuven, Belgium
- **Technology driven healthcare at University Hospitals Leuven**
Prof. dr. Marc Decramer, CEO, University Hospitals Leuven, Belgium
- **PET-MR and interuniversity collaborations**
Prof. dr. Anne De Paepe, rector U Gent, Belgium
- **Role of in vivo imaging within the research spear points of the University of Antwerp**
Prof. dr. Jean-Pierre Timmermans, Head of Research Council, U Antwerp, Belgium
- **Medical imaging technology in the new landscape of Flemish health care**
Mr. Jo Vandeurzen, Flemish Minister of Health, Flanders, Belgium
- **Closing**
Prof. dr. Koen Van Laere, Head Nuclear Medicine and Coordinator PET-MR project,
University Hospitals Leuven and KU Leuven, Belgium

16.15 - 19.00

Reception and walking dinner

Registration

Please complete following web form before January 8, 2016
<http://www.uzleuven.be/symposium/petmrandgmp>

Location

University Hall, Naamsestraat 22, 3000 Leuven, Belgium

Hotel accommodation

Please visit www.leuven.be/en/tourism/staying/hotels

Parking

Parking H. Hart, Naamsestraat 102, 3000 Leuven (5 minute walking distance)
Parking Ladeuze, Ladeuzeplein, 3000 Leuven (5 minute walking distance)

More information and contact

francine.reniers@uzleuven.be

Organizing committee

Prof. dr. Koen Van Laere
Prof. dr. Raymond Oyen
Prof. dr. Vincent Vandecaveye
Prof. dr. Christophe Deroose
Prof. dr. Stefan Sunaert
Prof. ir. Johan Nuyts
Prof. dr. Olivier Gheysens
Prof. dr. Karolien Goffin

Prof. dr. Rik Achten (UG, UZ Gent)
Prof. dr. Stefaan Vandenberghe (UG)
Prof. dr. Sigrid Stroobants (UA, UZA)
Prof. dr. Michel Koole
Dr. pharm. Kim Serdons
Prof. pharm. Guy Bormans
Em. prof. pharm. Alfons Verbruggen
Em. prof. dr. Luc Mortelmans

