

Payment

Payment of the fee completes your registration.

The symposium fee of € 100,- should be paid before August 15, 2007, using one of the following methods:

- bank transfer to account number 92 91 12 539 SNS Bank (IBAN NL80 SNSB 0929 1125 39, BIC SNSBNL2A), Stichting Trace 2000, Bedum, The Netherlands
- credit card (see the registration form).

Submission of abstracts

Attendees can submit poster abstracts (less than 300 words not including author names and affiliations) *Deadline:* June 15, 2007. The 3 best posters will be eligible for a prize and will be orally presented. Send abstracts to symposium@pet.umcg.nl

Poster boards are 1.00 m wide and 2.00 high.

Accommodation

Hotel accommodation should be organized by the participants themselves. For information see: www.bookings.nl. We advise you to book early.

Insurance

The Meeting cannot accept any liability for personal injuries or for loss or damage to property belonging to delegates, either during, or as a result of the Meeting. Please check the validity of your own personal insurance before traveling.

SIEMENS

GE Healthcare



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Healthcare



PHILIPS

International symposium
on the occasion of 30 years
of PET in Groningen

Molecular Imaging for Diagnosis and Prediction of Treatment Outcome

September 13 - 14, 2007



University Medical Center Groningen

Molecular Imaging for Diagnosis and Prediction of Treatment Outcome

Invitation

Dear Colleagues,

On behalf of the organizers, I have the pleasure to invite you to the International Symposium 'Molecular Imaging for Diagnosis and Prediction of Treatment Outcome' which will be held on September 13 and 14, 2007 in Groningen, The Netherlands.

The symposium is targeted to all clinicians and clinical investigators who use PET imaging for diagnostic and research purposes. The programme should be particularly useful to those who are relatively new to the field or want to broaden their understanding of the applications of nuclear imaging in clinical diagnosis and treatment monitoring. Separate scientific sessions will be dedicated to the use of imaging techniques in cardiology, neurology, oncology and psychiatry. A final session will discuss the (technical) future of molecular imaging. We are proud that several international experts and friends have been found willing to contribute and share their experience. We also gratefully acknowledge the financial support of our sponsors.

The symposium celebrates the fact that the first PET images in Groningen were made 30 years ago. This early and continued investment in nuclear medicine reflects the vision on PET and the conviction of its relevance which has been maintained for decades by the authorities, scientists and physicians in Groningen. In recognition of his dedication in providing the appropriate platform and boosting the development of PET chemistry in Groningen, the previous head of the PET center, prof. Dr. Willem Vaalburg, is awarded the honorary presidency of the meeting. Finally, the organizers think the symposium can be a celebration for all participants, since it highlights the rapid growth of our field and the broad basis which PET nowadays enjoys. The city of Groningen which was considered to have the best downtown area of The Netherlands in 2006-2007 is the venue of our meeting.

We look forward to seeing you in Groningen.

Sincerely,

Prof. R.A.J.O. Dierckx, MD PhD MBA
Head of the Department of Nuclear Medicine and Molecular Imaging

GENERAL INFORMATION

Travelling

Groningen can be reached *by air* via the Amsterdam Airport (Schiphol). From Schiphol Airport, there is a direct connection *by train* (2,5 hours, departures every hour). The city can be reached *by car* using the A7 and A28 highways, or *by public transportation* from any railway station in the Netherlands. Many regional and city buses run from Groningen Central Station to the main entrance of the UMCG (traveling time about 10 minutes). The following bus lines have a stop in front of the UMCG: City **bus lines** 4 (Oosterpark) and 7 (Station Noord)

Taxi services are available as well. The UMCG is located at the eastern side of the city center. A garage for underground car parking is located at the northern entrance of the hospital complex (Antonius Deusinglaan).

Address information

University Medical Center Groningen (UMCG)
Hanzeplein 1
9713 GZ Groningen
The Netherlands

Symposium information

Tel: +31 (0) 50 361 22 05
Telefax: +31 (0) 50 361 92 07
e-mail: symposium@pet.umcg.nl
www.ngmb.umcg.nl

Language

The meeting language will be English.

Symposium venue

The symposium will be held in the Blauwe zaal which is located at the ground floor of the hospital building. The hospital is at walking distance from the city center (500 meters) and from the symposium hotels.

Registration form

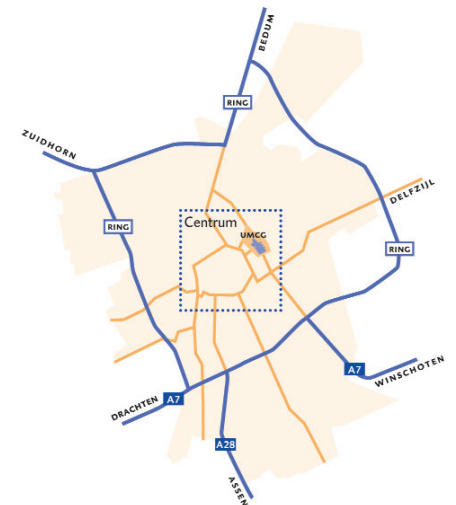
To register for the symposium, please complete the following form and send it to us or mail it to symposium@pet.umcg.nl. If the registration is cancelled before August 15 the registration costs minus administrative costs can be refunded.

Registration / Information desk

All delegates will receive their name badge, meeting documents, and all relevant information upon arrival at the UMCG.

Registration fee

The fee for the registered participants includes attendance to all lectures, delegate bag and meeting documents, lunches and teas/coffees, the symposium dinner and the guided tour.



Minn, Heikki

Department of Oncology and
Radiotherapy, University of Turku, Turku,
Finland.

Paans, Anne

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Netherlands

Reske, Sven

Department Nuclear Medicine, University
Hospital Ulm, Ulm, Germany.

Stroobants, Sigrid

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Wang, Gene-Jack

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of Medicine, Medical Department,
Brookhaven National Laboratory, Upton,
NY, USA.

Wiele, Christophe van de

Department Nuclear Medicine, University
Hospital Ghent, Ghent, Belgium.

ORGANIZING COMMITTEE

Anne M.J. Paans, medical physicist
Jan Pruim, nuclear medicine physician
Marieke G.G. Sturkenboom, hospital pharmacist
Erik F.J. de Vries, radiochemist
Aren van Waarde, biochemist

THURSDAY, SEPTEMBER 13, 2007

9.30 Registration of the meeting

OPENING CEREMONY

10.30 Welcome (*W. Vaalburg*)

10.40 Opening (*S. Poppema, Dean and Vice-president Board of Directors*)

10.50 The Importance of PET/CT in Europe (*A. Cuocolo*)

MOLECULAR IMAGING OF THE HEART

Moderators: A. Cuocolo and F. Zijlstra

11.00 PET-CT vs SPECT-CT: Which Way to Go in Ischemic Heart Disease? (*I. Carrio*)

11.30 Imaging the Nervous System of the Heart (*F. Bengel*)

12.00 Visualisation of Vulnerable Atherosclerotic Plaques (*L. Hofstra*)

12.30 LUNCH and POSTER SESSION I

IMAGING OF NEURODEGENERATION

Moderators: R.P. Baum and R.A.J.O. Dierckx

13.30 Oral presentation of price winning poster

13.45 PET in Alzheimer's Disease (*K. Herholz*)

14.15 Imaging Studies in Parkinson's Disease (*K.L. Leenders*)

14.45 PET Imaging of Neuroinflammation (*D.J. Brooks*)

15.15 COFFEE / TEA

ONCOLOGY-PET BEYOND FDG

Moderators: H. Minn and J. Pruim

15.45 FLT for Clinical Use: To Be or Not To Be? (*S.N. Reske*)

16.15 Imaging of Neuroendocrine Tumors (*K.P. Koopmans*)

16.45 Receptor Imaging in Oncology (*C. van de Wiele*)

17.15 The Role of Molecular Imaging in Clinical Oncology (*E.G.E. de Vries*)

18.30 Symposium dinner

FRIDAY, SEPTEMBER 14, 2007

METABOLIC IMAGING OF CANCER

Moderators: C. van de Wiele and E.G.E. de Vries

- 8.30 Monoclonal Antibodies in Diagnosis and Therapy (*M. Lub - De Hooge*)
9.00 PET of Prostate Cancer (*I.J. de Jong*)
9.30 Monitoring of Gene Therapy with Multimodality Imaging (*H.R. Herschman*)
10.00 COFFEE / TEA

IMAGING IN PSYCHIATRIC DISORDERS

Moderators: D.J. Brooks and J. Korf

- 10.30 Imaging Studies in Depression and Anxiety (*J.A. den Boer*)
11.00 Insights Gained in the Pathology of Schizophrenia (*A. Abi-Dargham*)
11.30 Neuroimaging of Reward (*G.J. Wang*)
12.00 LUNCH and POSTER SESSION II

PET IN CANCER THERAPY

Moderators: H.R. Herschman and A. Signore

- 13.00 Oral presentation of price winning poster
13.15 Assessing Response in Malignant Lymphomas (*S. Stroobants*)
13.45 PET in Radiotherapy Planning and Follow-Up (*H. Minn*)
14.15 PET in Proton and Heavy Ion Therapy (*W. Enghardt*)
14.45 COFFEE / TEA

THE FUTURE OF MOLECULAR IMAGING

Moderators: W. Vaalburg and R.A.J.O. Dierckx

- 15.15 Oral presentation of price winning poster
15.30 PET+CT: 1+1=3 ? (*A.M.J. Paans*)
16.00 Quantitative Analysis of PET Data: Required for Clinical Practice? (*V.J. Cunningham*)
16.30 The Future of Imaging: From Segregation to Integration (*R.P. Baum*)
17.00 Concluding Remarks: (*R.A.J.O. Dierckx* and *W. Vaalburg*)
17.15 - 18.00 Farewell drinks + guided tour Nuclear Medicine

LIST OF SPEAKERS

Abi-Dargham, Anissa

New York State Psychiatric Institute,
Columbia University, New York, NY, USA

Baum, Richard

Department Nuclear Medicine / Center for
PET-CT, Zentralklinik, Bad Berka, Germany

Bengel, Frank

Cardiovascular Nuclear Medicine, Johns
Hopkins Medical Institutions, Baltimore,
MD, USA

Boer, Hans den

Department of Psychiatry, University
Medical Center Groningen,
The Netherlands

Brooks, David

Department of Neurology, Faculty of
Medicine, Imperial College, London, UK

Carrió, Ignasi

Nuclear Medicine Department,
Autonomous University of Barcelona,
Hospital Sant Pau, Barcelona, Spain

Cuocolo, Alberto

Department of Biomorphological and
Functional Sciences, Diagnostic Imaging,
University Federico II, Naples, Italy
[President of the European Association of
Nuclear Medicine]

Cunningham, Vincent

GSK Clinical Imaging Centre, Imperial
College, Hammersmith Hospital, London,
UK

Enghardt, Wolfgang

Technische Universität Dresden and Institut
für Kern- und Hadronenphysik,
Forschungszentrum Rossendorf, Dresden,
Germany

Herholz, Karl

Wolfson Molecular Imaging Centre,
University of Manchester, Manchester, UK

Herschman, Harvey

Molecular Imaging, UCLA Jonsson
Comprehensive Cancer Center, Los
Angeles, CA, USA

Hofstra, Leo

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Hospital Maastricht, Maastricht,
The Netherlands

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Koopmans, Klaas-Pieter

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