



# 1<sup>st</sup> Announcement

## *Medical Imaging of the Future: Consequences for Patient and Professional*

Date September 14<sup>th</sup> and 15<sup>th</sup>, 2015

Location University Medical Center Groningen, Groningen, the Netherlands

Information [symposiumngmb@umcg.nl](mailto:symposiumngmb@umcg.nl)

Registration Through attached registrationform

*Medical Imaging  
of the Future:  
Consequences for  
Patient and  
Professional*



The Departments of Nuclear Medicine & Molecular Imaging and Radiology cordially invite you to join the International Symposium 'Medical Imaging of the Future: Consequences for Patient and Professional' to be held in Groningen, the Netherlands, on September 14<sup>th</sup> and 15<sup>th</sup>, 2015.

Medical imaging is rapidly changing and will continue to do so for the forthcoming years, with consequent major implications in teaching and training.

Hence, during the symposium we will address medical imaging from different perspectives: new camera technologies, new computer technologies, new imaging probes and new learning models. Moreover, in medical imaging in Europe the Netherlands is taking the lead in the development of a new program combining both the training in radiology and in nuclear medicine. This program is to be effectuated in 2015.

The International Symposium will thus detail these trends from all the different aforementioned perspectives. Therefore, this symposium provides a unique platform for all involved in technology and in medical teaching and training, to be updated on the latest developments, to envision the future, to account for the implications from different angles of view and to develop an opinion through the expert lectures and discussion with peers.

**Medical Imaging  
of the Future:  
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This Symposium precedes an inaugural lecture at the end of the last day of this 2 day Symposium, of a new full professor at the Medical Imaging Center UMCG, Prof.dr. J. Pruim, whose chair will be focusing on these topics.

At the occasion of this festive happening we are happy through the sponsoring of our industrial partners to be able to wave registration fee for all registered participants. However, please be aware that because of catering registration in advance is mandatory. Moreover, as the capacity of the auditorium is limited, registration will be on the 'first come, first serve' basis.

Groningen itself is well worth a visit. A cozy green city with a population of 190.000, an old university from 1640 ranking among the top 100 in the world, and a large modern hospital of over 1300 beds. A city that is famous for its bicycles, the means of transport. All hotels are in the centre of the city and the congress venue in the university hospital is within a walking distance of maximum 15 minutes.

On behalf of the organizing committee it is my pleasure to welcome you in Groningen for this symposium.

## Preliminary programme

Monday September 14th 2015			
09.30	Welcome		Fonteinpatio
10.00	Welcome Address	R.A.J.O. Dierckx	Rode Zaal
10.10	Opening Address	F. Kuipers	
10.20	Nuclear Medicine + Radiology: a match made in paradise?	L.F. de Geus-Oei, LUMC/UTwente	
10.40	Nuclear Medicine + Radiology: a match made in paradise?	H.C. Holscher, Haga Ziekenhuis	
11.00	Break		Fonteinpatio
	<b>Theme 1. Computer technologies</b>		Rode Zaal
11.30	I2Vote	P.M.A. van Ooijen, Groningen	
12.00	Structured Reporting, what are we waiting for	E. Sanders, Amphia Hospital Breda	
12.30	'Serious Gaming'	M.D. Taverne, UMC Groningen	
13.00	Break		Fonteinpatio
	<b>Theme 2. Camera technologies</b>		Rode Zaal
14.00	'Future of Medical Imaging'	Siemens	
14.30	Standardisation	R. Boellaard, Amsterdam	
15.00	PET/MRI	R.J.H. Borra, UMC Groningen	
15.30	Break		Fonteinpatio
	<b>Theme 3. Probe technologies</b>		Rode Zaal
16.00	Hybrid radiopharmaceuticals	P.H. Elsinga, UMC Groningen	
16.30	Fluorescence and Luminescence	G.M. van Dam, UMC Groningen	
17.00	MRI/MRS developments	P. Luiten, Utrecht	
17.30	Reception		Fonteinpatio
Tuesday September 15th 2015			
	<b>Theme 4. New Learning</b>		Rode Zaal
09.30	A Patient's Perspective/Health Insurer's Perspective		
10.00	Teaching students Technical Medicine	H.A.T. Miedema, University Twente	
10.30	Teaching Nuclear Medicine: the African perspective	A. Ellmann, Cape Town/Stellenbosch	
11.00	Break		Fonteinpatio
	<b>Theme 5. New Learning</b>		Rode Zaal
11.30	CanMeds Criteria revisited	E.F.I. Comans	
12.00	Entrustable Professional Activities	O. ten Cate, UMC Utrecht	
12.30	CORONA	J.J. van Schaik, UMC Utrecht	
13.00	Break		Fonteinpatio
	<b>Theme 6</b>		Rode Zaal
14.00	Willem Vaalburg Lecture: Teaching Medical Imaging in Europe and beyond	V. Lewington, London	
14.45	Closing remarks	R.A.J.O. Dierckx, UMC Groningen	
<i>Transfer to University Hall, Broerstraat</i>			
16.00	Inaugural Speech	J. Pruijm, UMC Groningen	Aula
16.45	Reception		Academiegebouw

## *Additional information*



Additional information concerning the preliminary programme and hotel suggestions will be available on the website [ngmb.umcg.nl](http://ngmb.umcg.nl) by the end of March.

### *Who should attend?*

The Symposium has special relevance for nuclear medicine physicians, radiologists, medical educational specialists, medical specialists, but is useful for all who are involved in education and training. Accreditation is requested.

### *Objectives*

After attending the Symposium, participants will have:

- Knowledge of new camera technologies in medical imaging
- Knowledge of new computer technologies and learning perspectives for teaching and training
- Understanding of the current future directions in teaching and training

### *Organizing Committee*

Rudi Dierckx

Sarita Evers

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Sandra Hein

Gonda de Jonge

Walter Noordzij

Anne Paans

Jan Pruijm

Stephanie Schouwenburg