



Preliminary Programme

1st World Congress on Ga-68 and Peptide Receptor Radionuclide Therapy (PRRNT)

THERANOSTICS – on the Way to Personalized Medicine

June 23 – 26, 2011

Organized by:
Department of Nuclear Medicine/Center for PET
Zentralklinik Bad Berka GmbH
99437 Bad Berka, Germany

Institute of Nuclear Chemistry
Johannes Gutenberg University
55099 Mainz, Germany



Institut für
Kernchemie

38	Zn-68 18,8 % ∞	
37		Ga-68 1,130 h
	30, Zn	31, Ga

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Zentralklinik Bad Berka, Germany
June 23 - 26, 2011

Friday, June 24, 2011

07:30	Registration	
08:30	Opening Ceremony	
Chairpersons	Richard P. Baum, Bad Berka (Germany) Frank Rösch, Mainz (Germany)	
	Opening Remarks Local and National/International Representatives of IAEA, WFNMB, WARMTH, EANM, DGN	
	Opening Lecture: Ge-68/Ga-68 Generators - Past, Present and Future Frank Rösch, Mainz (Germany)	
09:30 - 10:00	Coffee / Tea / Opening of Trade Exhibition	
10:00 - 11:30	SCIENTIFIC SESSION 1	
Chairpersons	Bengt Langström, Uppsala (Sweden) Richard P. Baum, Bad Berka (Germany)	
	Ga-68 Tracers: Pro and Cons – Some Thoughts around Technology for Routine Production	Bengt Langström, Uppsala (Sweden)
	Overview and Perspectives on Automation Strategies in Ga-68 Radiopharmaceutical Production	Steffano Boschi, Bologna (Italy)
	Post-processing via Cation Exchange Cartridges: Versatile Options	Frank Rösch, Mainz (Germany)
11:30 - 12:30	SCIENTIFIC SESSION 2	
Chairpersons	Wouter Breeman, Rotterdam (The Netherlands) Helmut Mäcke, Freiburg (Germany)	
	Ga-68 Labeled Annexin for Apoptosis Imaging	Alfons Verbruggen, Leuven (Belgium)
	Ga-68 PET for Infection Imaging	Vijay Kumar, Sydney (Australia)
12:30 - 14:00	Lunch / Trade Exhibition	
14:00 - 15:00	SCIENTIFIC SESSION 3	
Chairpersons	Otto Boerman, Nijmegen (The Netherlands) Alfons Verbruggen, Leuven (Belgium)	
	About New Peptides	Helmut Mäcke, Freiburg (Germany)
	Ga-68 Labeled Peptides and Phage Display Selected Peptides for PET Imaging of Cancer	Cathy Cutler, Columbia (USA)

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15:00 - 16:30 SCIENTIFIC SESSION 4	New Ga-68 Pharmaceuticals: Chemistry and Pre-clinical Evaluation	
Chairpersons	Cathy Cutler, Columbia (USA) Geerd-Jürgen Meyer, Hannover (Germany)	
	Pretargeted Immuno-PET of Colorectal Cancer with Bispecific Antibodies	Otto Boerman, Nijmegen (The Netherlands)
	Ga-68 Labeled PET Tracers for Studying Pathophysiological Properties of the P-glycoprotein	Oliver Thews, Halle (Germany)
	Ga-68 Labeled Peptides for Imaging Medulloblastoma Using alpha MSH Analogs	Michael Schultz, Iowa (USA)
16:30 - 17:00 Coffee / Tea / Trade Exhibition		
17:00 - 18:00 SCIENTIFIC SESSION 5	Lu-177, Y-90: Production, Chemistry and Pre-clinical Evaluation	
Chairpersons	Konstantin Zhernosekov, Bern (Switzerland) Frank Rösch, Mainz (Germany)	
	Lu-177, Y-90: Production, Chemistry and Pre-clinical Evaluation	Marc Harfensteller, Munich (Germany)
	Lu-177-BPAMD and Ga-68-BPAMD: THERANOSTICS for Bone Metastases	Marco Fellner, Mainz (Germany)
	Radiolabeled GRPR-Antagonists: New Promising Tools for the Diagnosis and Therapy of GRPR positive Tumors	Theodosia Maina, Athens (Greece)
18:00	End of session	
18:30	Buses leaving from Zentralklinik to Schloss Ettersburg	
19:30	Welcome Reception	

Saturday, June 25, 2011

07:30	Registration													
08:30 - 10:00	SCIENTIFIC SESSION 6	Ga-68 Imaging in Clinical Practice – Worldwide Experience												
	Chairpersons	Wolfram H. Knapp, Hannover (Germany) N.N.												
		<table border="0"> <tr> <td>The European Experience</td> <td>Gabriele Pöpperl, Stuttgart (Germany)</td> </tr> <tr> <td>The Indian Experience</td> <td>Vikram Lele, New Delhi (India)</td> </tr> <tr> <td>The Latin American Experience</td> <td>Horacio Amaral, Santiago de Chile (Chile)</td> </tr> <tr> <td>The Australian Experience</td> <td>Tim Akhurst, Melbourne (Australia)</td> </tr> <tr> <td>The Singapore Experience</td> <td>Ajit Padhy, Singapore (Singapore)</td> </tr> <tr> <td>The Mexican Experience & Rest of the World</td> <td>Enrique Estrada Lobato, Mexico City (Mexico)</td> </tr> </table>	The European Experience	Gabriele Pöpperl, Stuttgart (Germany)	The Indian Experience	Vikram Lele, New Delhi (India)	The Latin American Experience	Horacio Amaral, Santiago de Chile (Chile)	The Australian Experience	Tim Akhurst, Melbourne (Australia)	The Singapore Experience	Ajit Padhy, Singapore (Singapore)	The Mexican Experience & Rest of the World	Enrique Estrada Lobato, Mexico City (Mexico)
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The Mexican Experience & Rest of the World	Enrique Estrada Lobato, Mexico City (Mexico)													
10:00 - 10:30	Coffee / Tea / Trade Exhibition													
10:30 - 12:30	SCIENTIFIC SESSION 7	Invited and Free Oral Papers												
	Chairpersons	N.N. N.N.												
	Invited Lectures:													
	Ventilation/perfusion scans using Ga-68 labelled tracers	Jörg Kotzerka, Dresden (Germany)												
	Intraoperative Use of Gamma Probes for Intraoperative Detection of NET	Daniel Kämmerer, Bad Berka (Germany)												
	Engineered Bacteria for Cancer Theranostics	Jung-Joon Min, Chonnam (South Korea)												
	Prospective Comparative Study of Ga-68 DOTATOC, F-DOPA and In-111 Pentetreotide in Digestive NET	Jean-Noel Talbot, Paris (France)												
	PET/CT-directed Biopsies	Rakesh Kumar, New Delhi (India)												
	Gallium Radiopharmaceuticals: A Medicinal Chemistry Perspective	Maung Maung Saw, Singapore (Singapore)												
	Lu-177 Octreotate in GEP NET: Outcome with Special Regard to Tumor Grade and Bone Metastases	Samer Ezziddin, Bonn (Germany)												
	A Schema of Therapeutic Options for Neuroendocrine Tumors and the value of Biomarkers	Thomas O`Dorisio, Iowa City (USA)												
	Free Papers:													
12:30 - 14:00	Lunch / Trade Exhibition													

Saturday, June 25, 2011

14:00 - 16:00	SCIENTIFIC SESSION 8	PRRNT – The European Experience	
	Chairpersons	Jean-Claude Reubi, Bern (Switzerland) Helmut Mäcke, Freiburg (Germany)	
		The Swiss Experience (with Special Features from Basel)	Jan Müller-Brand, Basel (Switzerland)
		The Netherlands Experience (with Special Features from Rotterdam)	Dik Kwekkeboom, Rotterdam (The Netherlands)
		The Italian Experience (with Special Features from Milano)	Lisa Bodei, Milano (Italy)
		The German Experience (with Special Features from Bad Berka)	Dieter Hörsch, Bad Berka (Germany)
		The Austrian Experience (with Special Features from Innsbruck)	Irene Virgolini, Innsbruck (Austria)
		The UK Experience (with Special Features from London)	John Buscombe, Cambridge (United Kingdom)
		The Polish Experience (with Special Features from Warsaw)	Jolanta Kunikowska, Warsaw (Poland)
16:00 - 16:30	Coffee / Tea / Trade Exhibition		
16:30 - 18:00	SCIENTIFIC SESSION 9	Dosimetry and Radiation Protection	
	Chairpersons	Michael Lassmann, Würzburg (Germany) N.N.	
		Invited Lectures:	
		BadBerkaDose (BBD) – Results in 500 Patients with a Routinely Applicable Software Package for dosimetry in PRRNT	Christiane Schuchard, Bad Berka (Germany)
		Renal Toxicity	Vikas Prasad, Berlin (Germany)
		Radiation Protection Issues in PRRNT and Results of the ORAMED Project	Arndt Rimpler, Berlin, Germany
		4-D SPECT/CT in 3-D dose calculation for Lu-177-PRRT	Kairemo Kalevi, Helsinki (Finland)
		Free Oral Papers	
	Chairpersons	N.N. N.N.	
18:00	End of session		
18:30	Buses leaving from Zentralklinik to Rittergut München		
19:30	Midsummer Night at Rittergut München		

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Sunday, June 26, 2011

08:30	Registration	
09:00 - 11:00 SCIENTIFIC SESSION 10	PRRT - World Wide Experience	
Chairpersons	<p>Ajit Padhy, Singapore (Singapore) Hans-Jürgen Biersack, Bonn (Germany) The Australian Experience (with Special Features from Fremantle) J. Harvey Turner, Fremantle (Australia) The Latin American Experience (with Special Features from Santiago de Chile) Horacio Amaral, Santiago de Chile (Chile) The Indian Experience Chandra Sekhar Bal, New Delhi (India) Safety and Efficacy of PRRT in Children and Young Adults and the US Experience Sue O'Dorisio, Iowa City (USA)</p>	
	Free Oral Papers	
Chairpersons	<p>N.N. N.N.</p>	
11:00 - 11:30 Coffee / Tea / Trade Exhibition		
11:30 - 12:30 SCIENTIFIC SESSION 11	Free Oral Papers	
Chairpersons	<p>N.N. N.N.</p>	
12:30 - 14:00 SCIENTIFIC SESSION 12	New Horizons & Future Developments	
Chairpersons	<p>Frank Rösch, Mainz (Germany) Wolfgang Weber, Freiburg (Germany)</p>	
	<p>Old and New Peptide Receptor Targets in Cancer: Future Directions Novel Targets for Peptide Receptor Based Imaging and Therapy TANDEM PRRT PRRT Combined with TACE and SIRT and Intra-arterial PRRT Intra-arterial PRRT – The Heidelberg Experience Intra-arterial PRRT – The Warsaw Experience</p>	<p>Jean-Claude Reubi, Bern (Switzerland) Wolfgang Weber, Freiburg (Germany) Jolanta Kunikowska, Warsaw (Poland) Alexander Petrovitch, Bad Berka (Germany) Clemens Kratochwil, Heidelberg (Germany) Jaroslaw Cwikla, Warsaw, Poland</p>
	Closing Lecture:	
	THERANOSTICS – Where do we go from here?	Richard P. Baum, Bad Berka (Germany)
14:00	Closing Remarks	