



Online Registration:
www.rad.mri.tum.de/BIC

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Klinikum rechts der Isar
 Technische Universität München



Biological Imaging Cluster BIC

pushing the limits towards personalized medicine

1st Biological Imaging Workshop

Location: Klinikum rechts der Isar, Hörsaal Pavillon
 Ismaninger Straße 22, 81675 München



Friday, December 13th, 2013, 12³⁰-17³⁰h

Dear Colleagues

It is a great pleasure and honor to invite you to participate in the 1st Biological Imaging Workshop hosted by the Institute of Interventional and Diagnostic Radiology and the Department of Nuclear Medicine at the Technische Universität München on December 13th, 2013.

The Biological Imaging Workshop is designed to bring together pharmaceutical research from industry and academia with scientists specialized in biomedical imaging. Additionally, we introduce our imaging platform, called Biological Imaging Cluster BIC, as a service partner to accelerate pharmaceutical research. The workshop will be held in the Pavillon at Klinikum rechts der Isar, Technische Universität München.

We hope that you will find the workshop both valuable and enjoyable!

Sincerely Yours,



Univ.-Prof. Dr.
Ernst J. Rummeny
(Institute of Radiology)

Univ.-Prof. Dr.
Markus Schwaiger
(Department of Nuclear Medicine)

PROGRAM

Session 1		TUM Infrastructure			
12.30 – 13.00	Introduction of BIC and Workshop <i>Prof. E. Rummeny</i> <i>Prof. M. Schwaiger</i>	14.15 – 14.30	Preclinical PET, Quantification and Validation <i>Prof. S. Ziegler</i>	15.45 – 16.00	RECIST - Response Evaluation Criteria in Solid Tumors <i>Dr. D. Münzel</i>
13.00 – 13.15	Imaging at IMETUM <i>Prof. A. Haase</i>	14.30 – 14.45	Early Inflammatory Arthritis Monitored with Dynamic Contrast-enhanced Optical Imaging <i>PD Dr. R. Meier</i>	16.00 – 16.15	PET-MR Neuroimaging <i>PD Dr. S. Förster</i>
13.15 – 13.30	Research Infrastructure at the TUM Medical Faculty - Centre for Preclinical Research <i>Dr. C. Baumgartner</i>	14.45 – 15.00	Bimodal Contrast Agents <i>Dr. J. Notni</i>	16.15 – 16.30	Break
13.30 – 13.45	Contract Management and IPR <i>A. Lang</i>	15.00 – 15.15	Break	Session 4	
13.45 – 14.00	Break	Session 3		Future Vision <i>Chair: Prof. Schwaiger</i>	
Session 2		Clinical Imaging <i>Chair: Prof. Rummeny</i>		16.30 – 16.50	Patient and Process Specific Multimodal Imaging and Visualization for Computer Aided Medical Procedures <i>Prof. N. Navab</i>
14.00 – 14.15	Validation of a Multimodal Preclinical Imaging Platform <i>Dr. R. Braren</i>	15.15 – 15.30	PET-MR for Clinical Imaging <i>PD Dr. A. Beer</i>	16.50 – 17.10	Imaging CXCR4 Receptor Expression <i>Prof. H.J. Wester</i>
		15.30 – 15.45	Multiparametric MR Imaging in the Assessment of Tumor Response to Chemotherapy. <i>PD Dr. K. Holzapfel</i>	17.10 – 17.30	Shaping the Future of Biological Interrogation with Optoacoustics <i>Prof. V. Ntziachristos</i>
				17.30	Come Together & Tour of the Departments

