

DAY 2: Monday, 20 June 2011		Aalmarktzaal	Breezaal
08:00-09:00	ESMI Plenary Lecture 2 Robert Gillies, Tampa: Heterovalent Targeting chairs: Arend Heerschap, Nijmegen; Kevin Brindle, Cambridge		
09:00-10:30	Parallel Session 5: Imaging Cancer Treatment and Evaluation (together with the ESR) chairs: Fabian Kiessling, Aachen; Frauke Alves, Goettingen	Parallel Session 6: ex vivo and in vivo Microscopy and Cell Tracking (together with ENCITE) chairs: Mathias Hoehn, Cologne; Boudewijn Lelieveldt, Leiden; Hans Tanke, Leiden	
	Mapping of Oxygen By Imaging Lipids relaxation Enhancement (MOBILE): Application to Changes in Tumor Oxygenation of Mammary Cancer Models - Julie Magat, Brussels	Light sheet-based fluorescence microscopy (LSFM) reduces phototoxic effects and provides new means for the modern life sciences - Ernst Stelzer, Frankfurt	
	In vivo tracking of adoptively transferred T cells engineered to express Chimeric Antigen Receptors (CAR) recognizing the Prostate Specific Membrane Antigen (PSMA) - Antonio Rosato, Padova	Imaging Organogenesis: Mouse Limb Development - James Sharpe, Barcelona	
	Molecular Ultrasound Imaging in Differently Aggressive Breast Cancer Xenografts Using Clinically Translatable Microbubbles (BR55) - Jessica Bzyl, Aachen	Multimodal / multi-scale imaging of bone marrow stem cells and their microenvironment (niches) in health and disease - Francois Lassailly, London	
	Parametric Correlation of FDG-PET and DW-MRI to Monitor Response to Tumor Therapy - M.R. Divine, Tuebingen	In vivo tracking of human neural stem cells in the mouse brain with 19F MRI - Philipp Böhm-Sturm, Cologne	
	Tumour Regression and Apoptosis after Erufosine (ErPC3) Treatment in a Preclinical Model of Malignant Glioma - Ali Reda Awde, Orsay	Improved infrared multiphoton microscopy and fluorescence lifetime imaging (FLIM) to monitor tumor invasion and experimental therapy in vitro and in vivo - Bettina Weigelin, Nijmegen	
	Near-infrared fluorescence sentinel lymph node detection in breast cancer patients: the green light studies? - M. Hutteman, Leiden	Quantitative, dynamic and long term in vivo imaging of intravascular circulating tumor cells in awake animals, with a novel miniature fluorescence microscope - Laura Sara Sasportas, Stanford	
	CXCR4 imaging and surgical guidance based on a single targeted hybrid imaging agent - Tessa Buckle, Amsterdam		
10:30-12:00	Guided Poster Session 1; Poster Walks 1 to 5 Exhibition with Coffee Break - "Grote Zaal"		
12:00-13:30	Parallel Session 7: Theranostics (together with EANM/COST BM0607) chairs: Marion de Jong, Rotterdam; Tony Lahoutte, Jette Brussels	Parallel Session 8: Imaging in Drug Discovery and Development chairs: Uwe Haberkorn, Heidelberg; Adriaan Lammertsma, Amsterdam	
	Theranostic applications of Nuclear Medicine - Wolfgang Weber, Freiburg	Neuroimaging as a Clinical Pharmacological Tool in Early Drug Development - Joop van Gerven, Leiden	
	Which role nano- and microparticles can play in molecular cancer diagnosis and theranostics? - Fabian Kiessling, Aachen	Quantitative Imaging Studies for Improved CNS Drug Development - Roger Gunn, London	
	Synthesis and first in vivo evaluation of 18F-anti-HER2-Nanobodies: a new probe for PET imaging of HER2 expression in breast cancer - Ilse Vaneycken, Jette	Preclinical in vivo evaluation of a Zr-89 labeled anti-CD44 antibody as prelude to clinical immuno-PET studies - Danielle, Vugts, Amsterdam	
	Evaluation of 67/68Ga-DOTA-Bz-Folate for SPECT and PET Imaging of Folate Receptor Positive Cancer - Cristina Mueller, Villigen	A potential imaging model 'predictive of schizophrenia', using NMDA antagonist as key psychoactive lead-compound: a multi-modal MR neuroimaging report - Sakthivel, Sekar, Antwerp	
	SPECT/CT imaging of prostate cancer xenografts using a new bombesin receptor antagonist - Linda van der Graaf, Rotterdam	In vivo 1H MRS Profiling as Translational Biomarker for Drug Efficacy: Region-specific Effects of Model Compound Vigabatrin on GABA and Glutamate in the Rat Brain - Conny Waschkies, Zurich	
13:30-14:15	Plenary Session (organised by the "Molecular Imaging Workpackage of the ESFRI project "EuroBiolMaging") How should we develop the European Infrastructure in the field of Molecular Imaging? chairs: Andreas Jacobs, Muenster; Carsten Schultz, Heidelberg; James Sharpe, Barcelona; Silvio Aime, Torino		
14:15-15:30	Lunch Break and Exhibition - "Grote Zaal"		
15:30-17:00	Parallel Session 9: Imaging in Cardiovascular Disease (together with the ESR) chairs: Nicolas Grenier, Bordeaux; Markus Schwaiger, Munich	Parallel Session 10: Reporter Systems and Reporter Animals for Molecular Imaging chairs: Michal Neeman, Rehovot; Chiara Roncoroni, Milan	
	Molecular MR Imaging of Atherosclerotic Plaques by a Vascular Cell Adhesion Protein-1 Targeted Contrast Agent - Birgit den Adel, Leiden	In Vivo Stem Cell Tracking using Multimodality Molecular Imaging - Nadav Kimelman-Bleich, Jerusalem	
	Direct visualization of nitric oxide in cells and arteries with a copper (II) fluorescent probe and two-photon microscopy - Mitrajit Ghosh, Aachen	Bioluminescence Imaging of Endogenous Stem Cells in a Mouse Model of Stroke - Caroline Vandeputte, Leuven	
	Visualizing enhanced arterial aging in aneurysmal fibulin-4 mutant mice - J. Essers, Rotterdam	In vivo tracking of human neural progenitor cells in rodent CNS via MRI and optical imaging - Ksenija Bernau, Madison	
	In vivo molecular MRI of ICAM-1 in mouse cardiac ischemia/reperfusion injury using a liposomal nanoparticle - L. Paulis, Eindhoven	Assessing gene expression through a β -galactosidase MR-responsive system - Francesca Arena, Torino	
	Passive targeting of paramagnetic lipid-based contrast agents to acute mouse cardiac ischemia/reperfusion injury -Tessa Geelen, Eindhoven	Targeted Magnetoliposomes for visualization of Hepatocytes - Ashwini Ketkar-Atre, Leuven	
	Evaluation of androgen deprivation therapy on myocardial and tumor [18F]FDG uptake in small rodents - Yun Lin, Tuebingen	Imaging RhoA activation during invasion of mutant p53-driven pancreatic cancer cells in live animals - Kurt Anderson, Glasgow	
	In vivo molecular imaging of acute thrombosis and thrombolysis with novel platelet-targeted microbubbles via contrast enhanced ultrasound - X.W. Wang, Melbourne	A new type multi-modality iron-based nanoparticle platform, synthesis and characterisation - Krisztian Szigeti, Budapest	
17:00-18:00	ESMI Plenary Lecture 3 Mark Lythgoe, London Gero Miesenboeck, Oxford: Lighting Up the Brain chairs: Veerle Baekelandt, Leuven; Jorge Ripoll, Heraklion		
18:00	ESMI General Assembly		
	ESMI Midsummer Night Beach Party at the "Strandhuis De Gouden Bal"		