

DAY 3: Tuesday, 21 June 2011		
	Aalmarktzaal	Breezaal
08:00-09:00	ESMI Plenary Lecture 4 <b>Daniel Anthony, Oxford:</b> Imaging Inflammation with Targeted Contrast Agents <b>chairs:</b> Klaas Nicolay, Eindhoven; H�erv� Boutin, Manchester	
09:00-10:30	<b>Parallel Session 11: Neuroinflammation and Neurodegeneration</b> <b>chairs:</b> Sabina Pappat�, Naples; Bertrand Tavitian, Orsay; Andreas Jacobs, Muenster	<b>Industry Round Table Session</b> the companies are responsible for the content and organisation, attendance is only possible if you signed-in at the respective booths or are invited
	Fate and function of microglia in Alzheimer's disease - Michael Heneka, Bonn	Organised by ART: Can fluorescent in vivo lifetime imaging be used to unravel specific biomolecular interactions? - Alan Chan (BREEZAAL)
	Presence and lack of microglial activation: Differences in early neurodegenerative diseases and prion disease - Daniela Perani, Milan	Organised by Bioscan and Philips: Exploring user requirements and technical specifications for a preclinical PET/MRI system - Hein Haas (BREEZAAL)
	Quantification of [18F]DPA714 binding in the human brain: initial studies in healthy controls and Alzheimer's disease patients - R. Boellaard, Amsterdam	Organised by Bruker: Cost-effective low-field MRI as an alternative to Micro-CT - Sarah-Rebecca Snyder (BREEZAAL)
	PET imaging of the 18-kDa translocator protein with the radioligand [18F]FEDAA1106 does not reveal increased binding in Alzheimer's disease patients - Andrea Varrone, Stockholm	Organised by PerkinElmer: Translational fluorescent biomarkers from cells to clinical practice - William Vaccani (BREEZAAL)
	Small animal PET imaging of the type 1 and 2 cannabinoid receptor in photothrombotic stroke model - Cindy Casteels, Leuven	Organised by visualsonics: New in-vivo molecular imaging techniques - Dave Bates (KLEINE FOYER)
	Time-dependant recruitment, activation and inactivation of microglia and astrocytes following autologous mesenchymal stem cell grafting in brain tissue - Nathalie Vocht, Wilrijk	Organised by CaliperLS: Advances in multimodal imaging technologies for longitudinal and quantitative uCT/Optical preclinical modeling - Jeff Meganck (KLEINE FOYER)
	Imaging Inflammation Following Status Epilepticus using a Targeted Iron Oxide Contrast Agent - Ben Duffy, London	Organised by Li-Cor: Near-infrared small animal imaging and applications - Jeff Harford (KLEINE FOYER)
		Organised by GE Healthcare/Gamma Medica : Solid-state SPECT / MR: let's shape the future together - Dirk Meier (KLEINE FOYER)
10:30-12:00	<b>Guided Poster Session 2; Poster Walks 6 to 10</b> <b>Exhibition with Coffee Break - "Grote Zaal"</b>	
12:00-13:30	<b>Parallel Session 12: Image Guided Surgery</b> <b>chairs:</b> George Themelis, Neuherberg; Alexander Vahrmeijer, Leiden	<b>Parallel Session 13: (Hybrid) Imaging Technologies</b> <b>chairs:</b> Klaas Nicolay, Eindhoven; Bernd Pichler, Tuebingen
	Intraoperative Fluorescence Imaging: One step closer to clinical use - George Themelis, Neuherberg	Compact hybrid imaging system allows for concurrent FMT and MR imaging in mouse brain - Florian Stuker, Zurich
	Introduction to optical image-guided surgery - Alexander Vahrmeijer, Leiden	Super-resolution Reconstruction in molecular MRI - a feasibility study - Esben Plenge, Rotterdam
	Preclinical optimization and clinical translation of near-infrared fluorescence imaging of colorectal liver metastases using indocyanine green - Jost van der Vorst, Leiden	Detection of single migrating dendritic cells in vivo by MRI - Randall Lindquist, Berlin
	Clinical proof of concept of a hybrid surgical guidance approach during robot assisted laparoscopic procedures - Fijs van Leeuwen, Amsterdam	A Bimodal Time Domain Fluorescence and Ultrasound System for Prostate Cancer Diagnosis - Jerome Boutet, Grenoble
	Initial clinical validation of a multimodal radioactive/fluorescence imaging agent for simultaneous radioguided and optical sentinel node detection - Oscar Brouwer, Amsterdam	Photoacoustic imaging of tumor vasculature in small animals - Jithin Jose, Enschede
	Sentinel lymph node detection with intraoperative fluorescence imaging in gynecologic cancer - Lucia Crane, Groningen	Simultaneous sub-millimetre PET and SPECT with a dedicated multi-pinhole geometry - M.C. Goordon, Delft
		Zero Echo Time (ZTE) MRI for Efficient 19F-Detection in Molecular and Cellular Imaging - Florian Schmid, Muenster
13:30-14:30	ESMI Plenary Lecture 5 <b>Nadine Peyri�ras, Gif sur Yvette:</b> Visualization of Protein Tubules Involved in Cell Division and Cell Boundaries in Live Embryos <b>chairs:</b> Bertrand Tavitian, Orsay; Jouke Dijkstra, Leiden	
14:30-15:00	<b>Lunch Break and Closing of Exhibition - "Grote Zaal"</b>	
15:00-16:30	<b>ESMI Plenary Session and Closing Ceremony</b> <b>Young Investigator Award Final:</b> the best six applicants will present their talks - do not miss it! - afterwards the YIA will be awarded Poster Awards	