

	Monday	Tuesday	Wednesday	Thursday	Friday
08:00 - 08:45	BREAKFAST				
SESSION	New PET Tracers in neuroinflammation	Molecular Imaging of Neuroinflammation	Molecular Imaging of neurodegenerative diseases - focus on Alzheimer disease I	Molecular Imaging of Neurodegenerative diseases	Therapeutical applications in Molecular Imaging and future perspectives
09:00 - 09:40	INTRODUCTION Bertrand Tavitian, President ESMI	PK11195 as a marker of inflammation in model of stroke Anna Planas, IDIBAPS, Barcelona, Spain	Phenotyping of mouse models of Alzheimer's disease by PET Alexandra Winkler & Andreas Jacobs, Max Planck institute Cologne, Germany	MOLECULAR AND STRUCTURAL NEUROIMAGING IN CEREBELLAR ATAXIA Elena Salvatore, Department of Neurological Sciences, University of Naples, Naples, Italy	Imaging of neurodegeneration and stem cell migration in rodent models using lentiviral vectors Abdelilah Ibrahim, Neurobiology and Gene Therapy, Leuven, Belgium
09:40 - 10:20	Binding to the Peripheral Benzodiazepine Receptor in the Human Brain using PET and Autoradiography Christer HALLDIN, Balázs GULYÁS, Boglárka MAKKAJ, Péter KÁSA, Jan ANDERSON, Kazatoshi SUZUKI, Tetsuya SUHARA - Karolinska Institutet, Stockholm, Sweden	PET and molecular imaging in preclinical models of inflammation and neurodegeneration Sara Belloli, IRCCS San Raffaele, Milano, Italy	Phenotyping of mouse models of Alzheimer's disease by MRI: Anatomy, amyloid and functional imaging. Marc Dhenain, Nadine El Tannir El Tavará, Andreas Volk, Benoît Delatour, CEA, Orsay, France	Amyloid Plaque Imaging in Non-Alzheimer Dementia Drzeza Alex, Krdl, TU-München, München, Germany	Gene transfer and imaging in the CNS Deglon Nicole, CEA, Orsay, France
10:20 - 10:40	Carbon-11 and fluorine-18 labelled radioligands for imaging the peripheral benzodiazepine receptors Frederic Dollé, CEA, Orsay, France	Imaging neuronal and microglial activation during seizures in genetically modified mice Martine Mirrone, Molecular and Cellular Pharmacology, Brookhaven NY, USA	Analysis of neurodegenerative and neuroinflammatory changes upon locus ceruleus cell death in transgenic mouse models of Alzheimer's disease Michael Heneka, university of Muenster, Muenster, Germany	MRI measures of inflammation and degeneration in Multiple Sclerosis Mara Rocca, Neuroimaging Research Unit, San Raffaele Hospital, Milan, Italy	New horizons for metabolic, functional and molecular imaging of the brain Rolf Gruetter EPFL, Lausanne, Switzerland
11:20 - 12:00	Challengers of PK11195 Hervé Boutin, University of Manchester, Manchester, UK	Visualization of micro- and astroglia in health and disease states by two-photon laser microscopy Frank Kirchhoff, Max Planck Institute of Experimental Medicine, Göttingen, Germany	Development and preclinical evaluation of a fluorine-18 labelled tracer for Alzheimer's Disease Van Laere Koen and Alfons Verbruggen, Nuclear Medicine Department Leuven University Hospital, Belgium	"q-Space Analyzed Diffusion Weighted MRI in Multiple Sclerosis" Henrik Lund, Copenhagen University Hospital, Copenhagen, Denmark	Visualisation of dendritic cells and their progenitors by MRI Uwe Himmelreich, Max Planck Institute Cologne, Germany
12:00 - 12:25	Presentation submitted abstract: PET imaging of PBR in a rat model of HSV encephalitis Doorduyn J, Nuclear Medicine and Molecular Imaging, University Medical Center Groningen, University of Groningen, The Netherlands	Presentation submitted abstract: A study of immunological response to brain ischemia using FMT Juan Aguirre, IESL - FORTH, HERAKLION, GREECE	2-(3'-[11C]methylamino-4'-aminophenyl)-1,3-benzothiazole Kim Serdons, Nuclear Medicine Department Leuven University Hospital, Belgium	Presentation submitted abstract: Metabolic-dopaminergic mapping of the Quinolinic Acid rat model for Huntington's Disease Casteels Cindy, Nuclear Medicine Department Leuven University Hospital, Belgium	FAREWELL, Bertrand Tavitian, President ESMI
12:30 - 13:30	LUNCH				
14:00 - 17:20	DIMI Joint WP3/9 meeting	EARLY START: 17:20 Molecular Imaging of Neuroinflammation and Neurodegeneration Is the Vesicular Acetylcholine Transporter (VACHT) a Good Target for Neurodegenerative Disease? Michael Kassiou, M. Allard, J. Mazère, N. Giboureau, J. Vergotte, P. Emrod, D. Guilloteau - Brain and Mind Research Institute, University of	Molecular Imaging of Neuronal diseases	Therapeutical applications in Molecular Imaging & Molecular Imaging of Neuronal diseases	
18:00 - 18:40	Quantifying [11C]PK11195 uptake in HIV dementia Chris Endres and Martin Pomper, John Hopkins University, USA	Basic aspects of inflammation in CNS bacterial infections and potential target candidates for imaging Kielian Tammy, University of Arkansas for Medical Sciences College of Medicine, USA	Neuroimaging Studies in an Animal Model of Inhalant Abuse and incorporate behavioral models of addiction, structural imaging with microMRI and functional imaging with microPET using several new ligands as well as FDG Wynne Schiffer, Molecular and Cellular Pharmacology, USA	A VIEW OF LIGHT BY MRI: PHOTOCHEMICAL AND HEMODYNAMIC CHANGES INDUCED DURING VASCULAR-TARGETED PHOTODYNAMIC THERAPY (VTP) Yoram Salomon, Department of Biological Regulation Weizmann Institute of Science, Israel	
18:40-19:20	New Tracers for Translocator Protein (18 kDa) (TSPO) Exploration by PET and SPECT: Preclinical Studies Sylvie Chalou, A. Katsifis, M. James, N. Aricot, F. Mattner, R. Banati, S. Meikle, J. Vercoullie, D. Guilloteau, M. Kassiou - University of Tours, Tours, France	DRINK OFFERED BY PHYSICS SCHOOL: 18:40	Presentation submitted abstract: 18:40-19:10 New approach for measuring P-glycoprotein in the blood-brain barrier, synthesis and biodistribution of [11C]Laniquidar. Luurtsma G Department of Nuclear Medicine and PET Research, VU University Medical Center, Amsterdam, The Netherlands.	Assessment of therapy after cerebral ischemia by MRI Uwe Himmelreich, Max Planck Institute Cologne, Cologne, Germany	
19:30 - 20:30	DINNER				
20:30 - 21:00	Presentation submitted abstract: Evaluation of compartment models and semi-quantitative measures of PET brain studies Ronald Boellaard VU University Medical Centre, Dep. of Nuclear Medicine & PET Research, Amsterdam, The Netherlands.	Presentation submitted abstract: PET IMAGING OF PBR IN A RAT MODEL OF HSV ENCEPHALITIS Erik F.J.De Vries, University Medical Center Groningen, Groningen, the Netherlands.		Presentation submitted abstract: Multi-modal imaging of functional brain activation n-methodological evaluation and preliminary results Backes H. Department of Neurology at the University of Cologne, Cologne, Germany	