

Monday, March 23, 2015

8.30-9.00 a.m. Registration

9.00-9.15 a.m. Welcome

Lectures : Session 1 - Neuroinflammation

9.15-9.45 a.m. Imaging of TSPO with PET: state-of-the-art. Andrea Varrone (Stockholm, Sweden)

9.45-10.15 a.m. Clinical application of PET-TSPO in neurodegenerative diseases. Alex Gherard (Amsterdam, The Netherlands)

10.15-10.45 a.m. The contribution of quantitative MRI in clarifying the pathophysiology of Multiple Sclerosis in vivo. Marco Bozzali (Rome, Italy)

10.45-11.15 a.m. Coffee Break and poster session

11.15-12.45 Oral communications (OC1)

12.45-1.45 p.m. Lunch Break and poster session

Lectures : Session 2 - PET/MRI: research and clinical application

1.45-2.15 p.m. PET and MRI studies of Functional Connectivity in Health and Disease. Mario Quarantelli (Naples, Italy)

2.15-2.45 p.m. PET/MRI in the study of neurotransmission function. Gitte Knudsen (Copenhagen, Denmark)

2.45-3.15 p.m. Clinical Applications of PET/MR Imaging in Neurology and Psychiatry. Osama Sabri (Leipzig, Germany)

3.15-4.00 Special lecture

3.15-4.00 p.m. Tau PET imaging of Alzheimer's Disease using 18F-AV1451. Mark Mintun (USA)

4.00-4.30 p.m. Coffee Break and poster session

Lectures : Session 3 - Brain tumors (PET and MRI)

4.30-5.00 p.m. New imaging procedures for elucidating pseudoprogression and pseudoresponse. Pia Sundgren (Lund, Sweden)

5.00-5.30 p.m. New imaging procedures for therapy planning of brain tumors. Javier Arbizu (Pamplona, Spain)

5.30-6.30 Oral communications (OC2)

Tuesday, March 24, 2015

8.00-8.30 a.m. Registration

Lectures : Session 4 - Non AD neurodegenerative disorders (PET and MRI)

8.30-9.00 a.m. PET imaging in ALS : new applications and promising tracers. Koen Van Laere (Brussels, Belgium)

9.00-9.30 a.m. Normal pressure hydrocephalus: from diagnosis to treatment through physiopathology. Maria Lucia Calcagni e Annunziato Mangiola (Rome, Italy)

9.30-10.00 a.m. Geriatric aspects of molecular neuroimaging. Pierre Payoux (Toulouse, France)

10.00-10.30 Coffee Break and poster session

Lectures : Session 5 - Miscellaneous (PET and MRI)

10.30-10.55 a.m. Amyloid and Tau tracers : Indications and limits. Which first? Clinical use. Alexander Drzezga (Koln, Germany) and/or

10.55-11.20 a.m. Contrasting images of Alzheimer's disease pathology illuminated by amyloid and tau PET scanning. Mark Mintun (USA)

11.20-11.45 a.m. Cognitive reserve in prodromal AD: evidence and implications for brain PET imaging. Silvia Morbelli (Genova, Italy)

11.45-12.10 p.m. Imaging oxydative stress. Hidehiko Okazawa (Fukui, Japan)

12.10-12.50 a.m. Oral communications (OC3)

12.50-1.50 p.m. Lunch Break and poster session

Lectures : Session 6 - Psychiatry

1.50-2.20 p.m. Is obesity a brain disease: Evidence from imaging studies on neurotransmission. Swen Hesse (Leipzig, Germany)

2.20-2.50 p.m. Multimodal and longitudinal imaging data from people at risk of psychosis. Oliver D. Howes (London, UK)

2.50-3.20 p.m. Effects of gonadal hormones on brain serotonin system. Rupert Lanzenberger (Wien, Austria)

3.20-4.30 p.m. Oral communications (OC4)

4.30-4.40 p.m. Discussion and conclusions