

IPA Pre-Meeting

Programming

Tuesday, 13 October 2015

## **Imaging and Biomarkers Workshop**

Imaging is increasingly being used by clinicians to enhance accuracy of diagnosis and to give important information regarding co-morbid pathologies which have an impact on management and prognosis. Imaging changes are increasingly entering clinical diagnostic criteria, and consensus clinical criteria for all main subtypes of dementia now include information about imaging changes. In addition, many clinical guidelines for dementia emphasize the need for informed, appropriate application of different imaging modalities in varying clinical situations.

In response to the increased prominence of neuroimaging within routine psychogeriatric and neurological clinical practice, IPA is again offering this updated workshop to help enable professionals working in Psychogeriatrics to understand and be able to apply and interpret imaging information to create opportunities for improved diagnosis and care.

This extremely successful workshop has been presented at IPA meetings and conferences around the world nearly every year since its first appearance in Amsterdam in November 2007. In Berlin, the workshop has been updated to include the latest technological advances and will be presented by international experts in imaging.

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## **Imaging and Biomarkers Workshop**

Overview of Imaging and other Biomarkers and New Diagnostic Criteria for Dementia

Speaker: John O'Brien (United Kingdom), Co-Chair

CT and MR: Basic Introduction, Advantages and Disadvantages, How Images are

Formed and Current Imaging Methods

Speaker: Mike Wattjes (Netherlands)

**Use of CT Imaging in Dementia** 

Speaker: Leonardo Pantoni (Italy)

Practical Use of MR Imaging: How to Rate Medial Temporal Atrophy

Speaker: Philip Scheltens (Netherlands), Co-Chair

Use of Perfusion SPECT and FDG PET Imaging in the Differential

**Diagnosis of Dementia** 

Speaker: Klaus Ebmeier (United Kingdom)

FP-CIT (DaTSCAN) SPECT Imaging as a Diagnostic Tool for the Assessment of DLB

Speaker: Zuzana Walker (United Kingdom)

The Role of Amyloid PET for the Diagnosis of Dementia

Speaker: Karl Herholz (United Kingdom)

Use of CSF and Blood Biomarkers for Diagnosis

Speaker: Evelien Lemstra (Netherlands)



This program is supported by an educational grant from GE Healthcare

