



Neuroimaging in Dementia Workshop

Presented by the International Psychogeriatric Association

Saturday
25 September 2010
Santiago de Compostela
Spain



IPA 2010
International Meeting
Santiago de Compostela



International
Psychogeriatric
Association

SEPG

Sociedad Española
de Psiquogeriatría

**diversity
collaboration
dignity**



26-29 September 2010 - Santiago de Compostela, Spain

Attend the workshop and stay for the IPA International Meeting!

This workshop will be held in conjunction with the IPA 2010 International Meeting, which begins the next day. The Meeting will present a variety of clinical and research sessions addressing the broad array of geriatric mental health issues and topics.

**For more information and registration for both the
conference and workshop, go to www.ipa-online.org**

Supported by an educational grant from GE Healthcare



International Psychogeriatric Association Neuroimaging in Dementia Workshop



Neuroimaging has shifted from being used solely to “rule out” other unsuspected brain disorders, to a state where it is increasingly employed to support diagnoses. In fact, many clinical guidelines for dementia now emphasise the need for informed and appropriate application of different imaging modalities in varying clinical situations.

To educate our members and the field about the latest advances in neuroimaging, IPA is pleased to present this innovative workshop, on 25 September in Santiago de Compostela, Spain. The workshop will focus on imaging techniques that have, or will soon have, real clinical utility and will present how best to implement the main neuroimaging techniques in your clinical practice.

This programme will provide an in-depth look at four commonly available diagnostic tools, including practical experience in scan interpretation. Utilizing real life examples, participants will be given the opportunity to comment using an interactive polling system as part of the learning process.

Workshop Description

With the many advances in technology, it is important for psychogeriatric professionals, clinicians, and researchers to be well-informed as to the usefulness of these diagnostic measures. This programme will educate participants about the four main imaging modalities and how to apply them in clinical practice.

Learning Objectives

At the conclusion of this workshop, participants should be able to:

1. Describe the usefulness and limitations of the four main clinically applicable imaging techniques (CT, MRI, SPECT and PET).
2. Define the structural (CT/MRI) and functional (SPECT/PET) imaging changes seen in the subtypes of late life dementia (AD, VaD, FTD and DLB).
3. Have increased confidence at rating medial temporal lobe atrophy on MR and dopaminergic loss on FP-CIT SPECT.
4. Utilize imaging information to arrive at a more accurate subtype specific diagnosis of dementia.
5. Be aware of developments in imaging of plaques and tangles.

Recommended Audience

This course is recommended for geriatric psychiatrists, old age psychiatrists, neurologists, geriatricians, primary care physicians with an interest in the elderly, and other dementia specialists as well as trainees in these areas.

GE Healthcare



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Workshop Programme

25 September 2010

Santiago de Compostela, Spain

- 09:30 Registration & Coffee
- 10:00 Introduction, Objectives, Current Imaging Guidelines for Dementia
John O'Brien
- 10:20 CT and MR: Basic Introduction, Advantages and Disadvantages, How Images are Formed and Current Imaging Methods
Giorgos Karas
- 10:50 Usefulness of CT Scanning in Dementia
Leonardo Pantoni
- 11:50 Morning Break
- 12:10 MR Imaging: How to Rate Medial Temporal Lobe Atrophy in Practice
John O'Brien
- 13:10 PET and SPECT: Basic Principles, How Images are Formed, Advantages and Disadvantages
Jan Booij
- 13:40 Lunch
- 14:45 Use of Perfusion Imaging in the Differential Diagnosis of Dementia
Klaus Ebmeier
- 15:30 FP-CIT SPECT Imaging: How to Rate and Interpret Scans
Jan Booij
- 16:00 Afternoon Break
- 16:15 FP-CIT (DaTSCAN) SPECT Imaging as a Diagnostic Tool for the Assessment of DLB
Ian McKeith
- 16:45 PET in Dementia: Current and Future Applications Including Amyloid Imaging
Karl Herholz
- 17:30 Closing Remarks
- 17:40 Workshop Concludes

Faculty

Co-Chairs:

John O'Brien, Newcastle, United Kingdom
Leonardo Pantoni, Florence, Italy

Faculty:

Jan Booij, Amsterdam, The Netherlands
Klaus Ebmeier, Oxford, United Kingdom
Karl Herholz, Manchester, United Kingdom
Giorgos Karas, Amsterdam, The Netherlands
Ian McKeith, Newcastle, United Kingdom

Register online at
www.IPA2010SPAIN.com

Neuroimaging Workshop Registration

To register, go to the IPA International Meeting website: www.IPA2010SPAIN.com.

2010 Registration fees in Euros

	Early <i>16 July</i>	Late <i>17 July - 15 September</i>	On-Site <i>16 - 29 September</i>
IPA/SEPG Members	€ 150	€ 200	€ 250
Non Members	€ 200	€ 250	€ 300
Junior Registrant	€ 110	€ 140	€ 160

Act now as the workshop is limited to 50 delegates!

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Disclosures

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Educational Grants

The IPA Neuroimaging in Dementia Workshop is supported in part by an educational grant from GE Healthcare. Although industry support is received, all programs are developed and implemented solely by the IPA program committee overseeing this workshop as well as the IPA Secretariat. Industry supporters agreed that they will not influence the faculty or directors and agreed specifically to have no direct control or input. IPA uses grant funds to support and enhance existing as well as new programs.