

4th International Symposium “Advances in Alzheimer’s Disease”

Madrid, 21st September 2007

Venue: Auditorium
Alzheimer Centre Reina Sofia Foundation
Valderrebollo st., 5 - (PAU de Vallecas)
28031 – Madrid

Chairpersons: Prof. J. Ávila de Grado y Dr. P. Martínez Martín

Program

Session 1 - Pathogenesis and pathophysiology

8:45- Neurotransmitters and AD pathology – **J. del Río** (CIMA, Navarra)

9:10- Beta-amyloid and AD – **J. Ghiso** (NYUSM, NY, EEUU)

9:35- Tau protein and AD – **J Ávila de Grado** (CBM CSIC-UAM)

10:00- Tau protein pathology in non-AD – **Luc Buee** (INSERM, Lille, France)

10:25- Novel therapeutic approaches for the treatment of AD – **M. Medina** (NeuroPharma, Madrid)

10:50- Discussion

Session 2 – Diagnosis of dementia and AD

11:00- Diagnosis of AD – **Ana Frank** (H. La Paz, Madrid)

11:25- Differential diagnosis of AD – **P Martínez Martín** (IS Carlos III & UIPA)

11:45- Discussion

11:50- Pause

12:00- Official Opening. President: HM the Queen of Spain
Mr. Bernat Soria, Minister of Health and Consumer Affairs
Mrs. Belen Garijo, General Manager of Sanofi-Aventis (sponsor)

12:15- Stimulating brain neurogenesis: a way to replace neuronal loss in Alzheimer's brain ? – **C. Labie** (Sanofi Aventis)

12:45- *Break*

13:15- Mild Cognitive Impairment – **R. C. Petersen** (Mayo Clinic, Rochester, MN)

13:40- Discussion

13:50- *Lunch*

Session 3 – Neuroimage and Dementia

15:00- Imaging: normal ageing to early Alzheimer's disease - **J. Schott** (London, UK)

15:25- MRI and AD – **J Alvarez Linera** (H. Ruber Internacional, Madrid)

15:50- Advances in mild cognitive impairment research by means of magnetoencephalography–
F. Maestú (Centro MEG, UCM, Madrid)

16:15- New insights in dementia using PET: PIB as amyloid marker – **Henry Engler** (Uppsala University, Uppsala, Sweden)

16:40- Discussion

16:50- Closing remarks