Dear participants and friends,

I want to welcome all of your work you have done during and after the fantastic Conference of ADI2010 in Thessaloniki, our beautiful and old city in Greece, on behalf of all scientists and families of patients with dementia.

This conference was an international event of high scientific standards with long lasting tradition held every year in one of the 75 countries under the auspices of the Alzheimer Disease International. This time the participants were more than 1200 and enjoyed every day and night of the Conference very much.

In this Conference recent advances were presented in practically every main topic of Dementia. It provided a forum of communication and exchange of ideas on Epidemiology, Pathogenesis, Diagnosis and Management of Alzheimer’s Disease, but also other types of Dementia.

Now we feel confident that you will enjoy ADI2010 Proceedings and that this book will be a wonderful chance to remember again your new friends you made during the Conference.

We did our best to make ADI2010 a memorable event both of scientific and social point of view.

Magda Tsolaki, MD, PhD
Professor of Neurology, Aristotle University of Thessaloniki
Chair of Greek Federation of Alzheimer’s Disease
Chair of the Conference
Index

Donating one’s brain for research – a personal perspective
Clayton-Turner A ................................................................................................................. 1

Amyloid-β Oligomers: Possible Role as Key Neurotoxins in Alzheimer’s Disease
Lublin Alex L. Ph.D., and Gandy Sam M.D., Ph.D. ................................................................. 5

Current Possibilities for the Prevention of Alzheimer’s Disease: A Perspective from the Chair of the Alzheimer’s Disease International (ADI) Prevention Working Group (PWG)
Reisberg B. ......................................................................................................................... 11

Caregiver insights into optimal dementia management
Tsolaki M and Martinez-Lage P .......................................................................................... 17

A Study on Pleasant Lighting Colors for Alzheimer’s Patients
Arai S., İnada K., Momoi T., Katayama S. ............................................................................. 21

An Electrophysiological Model of Retrogenesis
Borza L., Reisberg B., Āstarastoae V., Dascalu C. ................................................................ 25

The Experiences of Radiopharmaceuticals for Alzheimer’s disease in Taiwan
Chang Kang-Wei, Lee Shih-Ying, Chen Chia-Chieh, Lin Wuu-Jyh ....................................... 31

A Research on the Promotion of Holistic Care for Dementia patients by the Dept. of Senior Citizen Center at YMCA in Tainan, Taiwan
Chen PT, You, RH, Hsu, CL ................................................................................................... 37

The relationship of AD8 and Cognitive Performance in Greek Cypriot Adults: A Preliminary Study
Constantinidou, F., Stavrou, M., Papacostas, S. ................................................................. 43

Quality of life, years of education and neuropsychological performance in older adults
Constantinidou, F., Christina Charilaou ............................................................................... 47

An evaluation of a training course for caregivers of people with dementia
De Jager, L .......................................................................................................................... 51
<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Development of a sustainable activity programme with a view to optimising care for demented persons in long-term care facilities</td>
<td>57</td>
</tr>
<tr>
<td>A Creative Care Approach To The Elderly With Cognitive Impairment in a Group Home In Japan</td>
<td>63</td>
</tr>
<tr>
<td>Alzheimer’s disease and glaucoma - a literature review</td>
<td>67</td>
</tr>
<tr>
<td>Does the caregiver have a future?</td>
<td>71</td>
</tr>
<tr>
<td>Patients’ BPSD related to burden of family caregivers in Japan</td>
<td>75</td>
</tr>
<tr>
<td>“Cognitive function of elderly people in an open protection frame—correlation of findings with the results on people’s efficiency”</td>
<td>79</td>
</tr>
<tr>
<td>General practitioner dementia services in Australia: training needs</td>
<td>83</td>
</tr>
<tr>
<td>Art therapy for people with dementia - case report</td>
<td>89</td>
</tr>
<tr>
<td>The Effects of Intervention Using Medication and Psychological Education for Amnesiac Outpatients</td>
<td>95</td>
</tr>
<tr>
<td>Increased incidence of visual hallucination in dementia patients complicated with diabetes mellitus</td>
<td>101</td>
</tr>
<tr>
<td>The use of Western Aphasia Battery – Revised test (WAB-R) for the study of speech disturbances in patients with Alzheimer’s disease</td>
<td>105</td>
</tr>
<tr>
<td>The italian version of the carer’s needs assessment for dementia (cna-d): psychometric properties and influence of patients/carer characteristics on answer’ profiles</td>
<td>109</td>
</tr>
<tr>
<td>Supporting the family caregiver through flexible sponsored training</td>
<td>115</td>
</tr>
</tbody>
</table>
Knowledge Transfer: The Approach of Alzheimer’s Australia Alzheimer’s Disease International, March 2010
Rees G ................................................................................................................................  119

Outcome measures comparison between caregiver’s supportive and informative groups.
Sgarbi Cinzia, Bergonzini Elisa, Fabbo Andrea, Grandi Carlo Alberto, Marzi Nora, Rebecchi Daniela, Chattat Rabih ................................................................. 123

Polarities among caregivers of patients with dementia: Exploration and Management in Gestalt Psychotherapy.
Siambani Katerina, Tsolaki Magda ..................................................................................... 127

Challenges in clinical interviewing and cognitive assessment in a rural South African community
Van der Poel, JH & De Jager, L ............................................................................................ 135

Author Index ................................................................................................................... 139