

Proceedings of the

25th International Conference of Alzheimer's Disease International

Thessaloniki (Greece), March 10-13, 2010

Editor

Magda Tsolaki



**Alzheimer's Disease
International**



INTERNATIONAL
CONFERENCE

GREECE 2010

Alzheimer's Disease International

MEDIMOND

INTERNATIONAL PROCEEDINGS

© Copyright 2010 by MEDIMOND s.r.l.
Via G. Verdi 15/1, 40065 Pianoro (Bologna), Italy
www.medimond.com • info@medimond.com

All rights reserved. No part of this publication may be reproduced,
stored in a retrieval system, or transmitted, in any form,
or by any means, electronic, mechanical, photocopying,
recording or otherwise, without the prior permission,
in writing, from the publisher.

Printed in September 2010 by Editografica • Bologna (Italy)

monduzzi editore

INTERNATIONAL PROCEEDINGS DIVISION

is a registered trademark owned by Medimond s.r.l.

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 newfriends 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 Martínez-Lage P	17
A Study on Pleasant Lighting Colors for Alzheimer's Patients Arai S., Inada K., Momoi T., Katayama S.	21
An Electrophysiological Model of Retrogenesis Borza L., Reisberg B., Astarastoe 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

Development of a sustainable activity programme with a view to optimising care for demented persons in long-term care facilities De Jager, L	57
A Creative Care Approach To The Elderly With Cognitive Impairment in a Group Home In Japan Fukuyama N., Ikeya Y., Fujii T., Tanabe T., Hanayama K., Kimura K., Terakado T., Yoshinaka N., Takagi T., Sasai S., Takara K., Yamaguchi K., Kamon D., Mori H.	63
Alzheimer's disease and glaucoma- a literature review Tsolaki M., Gkini M.-A.	67
Does the caregiver have a future? Heyns PM, Potgieter JC, Lens W	71
Patients' BPSD related to burden of family caregivers in Japan Hiyoshi Kzauko, Becker Cerl, Kinoshita Ayae	75
An Exploratory Study on Pleasant Lighting Colors for Patients with Alzheimer's Disease and Their Families Inada K., Arai S., Minami K., Momoi T., Katayama S.	79
"Cognitive function of elderly people in an open protection frame—correlation of findings with the results on people's efficiency" Kassidiaris P. S., Kostopoulos P. P.	83
General practitioner dementia services in Australia: training needs Dr Millard Fiona B, Professor Kennedy Lee, Professor Baune Bernhard T	89
Art therapy for people with dementia - case report Mimica N, Glamuzina K, Vucic K, Gatin M, Dajcic M, Dajcic T, Simic G, Mladinov M, Trescec-Ivicic M, Novy-Radonic E	95
The Effects of Intervention Using Medication and Psychological Education for Amnesiac Outpatients Minami K., Arai S., Watanabe C. & Katayama S.	101
Increased incidence of visual hallucination in dementia patients complicated with diabetes mellitus Nakamoto Riwa, Yamada Shiro, Yamaguchi Narihito, Matusbara Saburo	105
The use of Western Aphasia Battery – Revised test (WAB-R) for the study of speech disturbances in patients with Alzheimer's disease Pitopoulou M and Nasios G	107
The italian version of the carer's needs assessment for dementia (cna-d): psychometric properties and influence of patients/carer characteristics on answer' profiles lorio S., Manni B., Monzani M., Neviani F., Chattat R., Wancata J., Pelosi A. and Neri M. ...	109
Supporting the family caregiver through flexible sponsored training Maldonado, M. & Pierson, C.	115

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
<i>Author Index</i>	139