12th International Conference on Alzheimer’s Disease & Dementia

October 29-31, 2018 | Valencia, Spain

S C I E N T I F I C  P R O G R A M
### Monday, 29th October

**08:30-09:00** Registrations

**09:00-09:30** Introduction

**09:30-09:50** COFFEE BREAK

**09:50-11:50**

**Meeting Hall 01**

**Talks On:** AD Pathophysiology & Disease Mechanisms

- Cognitive Impairment and Neuroinflammation in Alzheimer's Disease
- Cognitive behavioral therapy
- Cognition and Decision-Making
- Brain Stimulation
- Language, Learning, and Memory

**Meeting Hall 02**

**Talks On:** Geriatrics Dementia and Cognitive Disorder

- Progression and later stages
- Post-stroke dementia
- Computerised Tomography CT
- Magnetic resonance imaging (MRI)
- Visual mental trips

**11:50-13:10**

**13:10-13:15** GROUP PHOTO

**13:15-14:00** LUNCH BREAK

**14:00-16:00**

**Meeting Hall 01**

**Talks On:** Alzheimer's clinical trials and studies

- Preclinical Investigation to Clinical Trials
- Clinical Studies Of Alzheimer's
- Clinical trial design and methods
- Quality of Life Trials
- Randomised Clinical Trials

**Meeting Hall 02**

**Talks On:** Alzheimer's Awareness and Care

- Assessment and care planning
- Person centered care
- Behavioral interventions
- Community care and Family/lay caregiving
- Psychosocial Research in Dementia

**16:00-16:20** COFFEE BREAK

**16:00-17:00**

**Meeting Hall 01**

**Young Researchers in Alzheimer's Disease & Dementia**

**Meeting Hall 01**

**Workshop**

https://alzheimers-dementia.neuroconferences.com/
### DAY 2

**Tuesday, 30th October**

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<td><strong>MEETING HALL 02</strong>&lt;br&gt;Talks On:&lt;br&gt;Geriatrics Dementia and Cognitive Disorder</td>
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<td>Cellular signalling, kinases, phosphatases,</td>
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<td><strong>MEETING HALL 02</strong>&lt;br&gt;Talks On:&lt;br&gt;Vascular Dementia</td>
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<td>Mental Challenges</td>
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<td>Amyotrophic Lateral Sclerosis</td>
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SCIENTIFIC PROGRAM

Wednesday, 31st October

09:00-10:30  KEYNOTE LECTURES
Meeting Hall 01

10:30-10:50  COFFEE BREAK

10:50-12:50  MEETING HALL 01
Talks On: Amyloid Protein in Alzheimer’s and Dementia
- Amyloid plaques and neurofibrillary tangles
- Cerebral Amyloid Angiopathy
- Cerebrovascular Pathology
- Cellular Signaling and cell to cell transmission

Talks On: Traumatic brain injury
- Physical and biological interventions
- Organization of mental health care
- Attention Deficit Hyperactivity Disorder
- Mental status examination

Meeting Hall 02

12:50-13:35  LUNCH BREAK

13:35-15:55  MEETING HALL 01
Talks On: Managing Dementia
- Memory loss
- Alzheimer’s versus Frontotemporal Dementia
- Facing Dementia
- Computed tomography
- Neuroimaging techniques
- Functional MRI (fMRI)

Talks On: Animal Models and Translational Medicine
- AD transgenic model
- Preclinical diagnosis of AD
- Mild cognitive impairment
- Sporadic Alzheimer’s Disease
- Applied research in dementia
- Behavioral interventions

Meeting Hall 02

15:55-16:15  COFFEE BREAK

16:15-17:00  MEETING HALL 01
Young Researchers in Alzheimer’s Disease & Dementia Workshop

17:00-18:00  Awards & Closing Ceremony

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12th International Conference on Alzheimer’s Disease & Dementia

October 29-31, 2018 Comercial Hotel Primus, Valencia, Spain

AGENDA
TY Chang and Cathy Chang are a husband/wife team, and share the same laboratory, with TY as the PI and Cathy as the co-PI, at Geisel School of Medicine at Dartmouth. They have been working on cholesterol metabolism research for more than four decades. The Changs and their colleagues did groundbreaking work by identifying the gene that encodes the cholesterol storage enzyme acyl-CoA:cholesterol acyltransferase 1 (ACAT1/SOAT1). Subsequently, they performed extensive functional analysis of the enzyme. More recently, they demonstrated ACAT1 as a potential target for treating several human diseases, including Alzheimer’s disease and Niemann-Pick type C disease.

Soraya L. Valles are working as assistant professor in Department of Physiology, School of Medicine, and University of Valencia, Spain. Specialization: Biochemical and Molecular Biology.

Research Interests: 1) Discovery of novel pharmaceutical products that can be developed to novel drugs in particular anticancer and Alzheimer’s disease. 2) Discover the pathways produced by the drugs in both illness. Elucidating and understanding the mechanisms of action.

Mourad Tayebi is Associate Professor in Biomedical Sciences at the School of Medicine, Western Sydney University, Australia. Dr. Tayebi is an international expert in the field of PROTEIN MISFOLDING DISEASES, with specific focus on investigating the molecular mechanisms underlying pathogenic protein misfolding and characterizing the misfoldome associated with these disorders. Dr. Tayebi’s team is very active in the development of early blood diagnostic test screen for Alzheimer and effective therapies for neurodegenerative diseases.
Title: Immunohistological analysis of neuronal length changes in the patients with Alzheimer disease.

Petr Zach
Charles University, Czech Republic

Petr Zach is head of the Institute of Anatomy, completed his Ph. D. in neurosciences in 2001. He is studying classical neuroanatomy of the brain in Alzheimer's disease but also using MRI techniques. He is an author of more than 25 publications in journals with IF and teaches at the Charles University to medical students in anatomy/psychiatry and pharmacoology field.

Title: You Can Make a Difference (Turning Good Intentions Into Purposeful Actions)

Tommy Whitelaw
Dementia Carer Voices, UK

Tommy's passion for his work and the Dementia Carer Voices project has not gone unnoticed, sharing key messages at talks for and in partnership with Professor Fiona McQueen, Chief Nursing Officer for Scotland and Professor Jane Cummings, Chief Nursing Officer for England. Groups and boards Tommy represents the project, Member of Scottish Government Dementia Strategy 2016-2019 Expert Advisory Group, NHS Education Scotland Promoting Excellence Dementia Programme Board Member, What Matters to You National Steering Group and Scottish Government Cross Party Group on Dementia.
VALENCIA Attractions

- Plaza de Toros de Valencia
- Torres de Quart
- Palau de les Arts Reina Sofia
- Palau de la Música Valenciana
- Palace of the Marques de Dos Aguas
- Museu de les Ciències Príncipe Felipe
- Museu de Belles Arts de València
- González Martí National Museum of Ceramics and Decorative Arts
- L’Àgora
- Mercado de Colón
- L’Oceanogràfic
Judith Miller  
*International Neural Renewal Center, USA*

Jeff Zacharias  
*New Hope Recovery Center, USA*

Cigdem Akman  
*Columbia University, USA*

Konstantin Slavin  
*University of Illinois, USA*

Martin Correa  
*University Rovira i Virgili, Spain*

Norbert Muller  
*Psychiatry and Psychotherapy Ludwig-Maximilians-University, Germany*

Peter Vlerick  
*Ghent University, Belgium*

George Fink  
*University of Melbourne, Australia*

Crisanto Diez-Quevedo  
*University Autonoma de Barcelona, Spain*

Michael Aschner  
*Albert Einstein College of Medicine, USA*

Vladimir Konečni  
*Emirates Professor University of California, USA*

Kathy sexton Radek  
*Elmhurst College, USA*

Sona Nevsimalova  
*1st Faculty of Medicine Charles University, Czech Republic*

Martica Hall  
*Sleep and Chronobiology Center University of Pittsburgh, USA*

Sonia Ancoli-Israel  
*Gillin Sleep Research Center University of California, USA*

Amos Korczyn  
*Tel Aviv University, Israel*

Oana-Claudia Deleanu  
*Romanian Sleep Society University of Medicine Bucharest, Romania*

Fangyu Peng  
*The University of Texas, USA*

Eef Hogervorst  
*Maastricht University, UK*

Lydia Llort  
*Autonomous University of Barcelona, Spain*

Amina woods  
*National Institute of Health, USA*

Simon Kaja  
*University of Missouri, USA*

Toshimitsu Musha  
*Brain Functions Laboratory Inc., Japan*

Toru Itakura  
*Wakayama Medical University, Japan*
Martine Simard  
*Laval University, Canada*

Arvid Carlsson  
*Nobel Prize for Physiology or Medicine in 2000, Sweden*

Kjell Fuxe  
*Karolinska Institutet, Sweden*

Chen Honglei  
*National Institute of Environmental Health Sciences, USA*

Alan Hipkiss  
*Aston University, UK*

Joanna Strosznajder  
*Polish Academy of Sciences, Poland*

Ledia Hernandez  
*CIBERNED, Spain*

Vecsei Laszlo  
*University of Szeged, Germany*

Richard Myers  
*Boston University, USA*

Christian Holscher  
*Lancaster University, UK*

Giuseppe Sancesario  
*University of Rome, Italy*

Jaroslaw Slawek  
*University of Gdansk, Poland*

Srinivas Venkatesan  
*Dr.MGR Medical University, India*

Guy Fontaine  
*Université Pierre et Marie Curie, France*

Junxia Xie  
*Shandong Provincial Collaborative Innovation Center for Neurodegenerative Disorders, China*

Howard Federoff  
*Health Affairs, Irvine Health System University California at Irvine, USA*

David Truswell  
*Independent Researcher Consultant Culture Dementia, UK*

teven Benvenisti  
*Partner at Davis, Saperstein & Salomon Personal Injury Law Firm NJ & NY, USA*

Mootaz Salman  
*Sheffield Hallam University, UK*

Theresa D Hernandez  
*University of Colorado, USA*

Gordon Arbuthnott  
*Okinawa Institute of Science Technology Graduate University, Japan*

T. Chris Gamblin  
*University of Kansas, USA*
Guangping Gao  
*University of Massachusetts Medical School, USA*

Davide V Moretti  
*National Institute of Research and Cure for Mental disorders and Dementia, Italy*

Guangping Gao  
*University of Massachusetts Medical School, USA*

Glenda MacQueen  
*University of Calgary, Canada*

Wayne Carter  
*University of Nottingham, UK*

Kirk Brower  
*University of Michigan East Medical Campus, USA*

Rocco de Filippis  
*Institute of Psychopathology, Italy*

Howard Moss  
*National Institutes of Health, USA*

Frank Hall  
*National Institutes of Health, USA*

Alexander J.A. Groffen  
*VU University, Netherlands*

Huiping Zhang  
*Yale University, USA*

Trevor Archer  
*University of Gothenburg, Sweden*

Patrick Sherry  
*University of Denver, USA*

Yama Akbari  
*University of California, USA*

Weidong Le  
*Shanghai Jiao Tong University, China*

Barry Tolchard  
*University of New England, Australia*

Michal Toborek  
*University of Miami, USA*

Jacob Barg  
*Member of Israeli Olympic Committee for the Prevention of Sports Doping, Israel*

Othman Ghribi  
*University of North Dakota, USA*

Frederik Willem Van Leeuwen  
*University of Maastricht, Netherlands*

Mark Schwartz  
*Castlewood Treatment Center, USA*

Prapapun Chucharoen  
*Prapapun Chucharoen, Thailand*

Maciej J. Danilewicz  
*Glen Care Group, UK*
9th International Conference on

October 16-18, 2017 | Rome, Italy
Day 1   October 16, 2017

@ Olimpica 1

Registrations

Keynote Forum

Introduction
Title: APP intracellular domain suppress neuronal differentiation through transcriptional regulation of mir663
Zhicheng Xiao, Monash University, Australia

Title: Masked hypertension is associated with cognitive decline in geriatric age
Mustafa Cankurtaran, Hacettepe University, Turkey

Networking and Refreshments Break

Title: The Dementia alliance for Culture and Ethnicity: A UK Call to Action on responding to the impact of Dementia in Black, Asian and minority ethnic communities
David Truswell, PLIAS Resettlement, UK

Sessions: Alzheimers: Causes, Prevention and Management of Dementia
Session Chair: Mustafa Cankurtaran, Hacettepe University, Turkey

Session Introduction

Title: Aromatherapy versus pharmaceutical interventions for Dementia related behaviors
Vanessa Veit, Massachusetts College of Pharmacology, USA

Title: Memory is really not lost in Alzheimer's patients as memory is related to the mind which is infinite, immortal and is not limited to the body or the brain.
Shyamala Mruthinti, Emory University, USA

Title: GAPDH mRNA expression in blood of Moroccan AD cases
Nadia El Kadmiri, IBN ZOHR University, Morocco

Lunch Break

Title: Unified theory of Alzheimer's disease: Evolution is the key to Alzheimer's prevention and early treatment
Jennie Ann Freiman, Mount Sinai School of Medicine, USA

Title: Gender differences in persons with Dementia including Alzheimer's disease who go missing:
Implications for managing Dementia
Stephen J Morewitz, California State University, USA

Sessions: Alzheimer's Disease Diagnosis, Imaging and Clinical Trials
Session Chair: Mustafa Cankurtaran, Hacettepe University, Turkey

Session Introduction

Title: Midlife insulin resistance increases the risk for brain amyloid accumulation in carriers and non-carriers of APOEε4 genotype – A follow-up study of 15 years
Laura Ekblad, University of Turku, Finland

Title: Can musical or painting interventions reduce pain or improve mood, quality of life and cognition in patients with mild Alzheimer's disease?
Isabelle ROUCH, Saint Etienne University Hospital, France

Networking and Refreshments Break
Title: Effectiveness and cost-effectiveness of an in-home respite care program in supporting informal caregivers of people with Dementia: Design of a comparative study
Sophie Vandepitte, Ghent University, Belgium

Title: Interactions of intracellular amyloid beta peptides and biomarkers of Alzheimer disease in cerebrospinal fluid
Zdenka Kristofikova, National Institute of Mental Health, Czech Republic

Title: Computerised analysis of conversational trouble and repair in people with dementia and their carers
Helen Chenery, Bond University, Australia

Title: Microbiological and immunological aspects of Alzheimer’s disease
Oleksandr Makarenko, University of Pereyaslav-Khmelnitskiy, Ukraine

Panel Discussion
Day 2  October 17, 2017
@ Olimpica 1

Sessions: Geriatrics and Care Practice and Awareness
Session Chair: David Truswell, PLIAS Resettlement, UK

Title: Masked hypertension is associated with cognitive decline in geriatric age
Mustafa Cankurtaran, Hacettepe University, Turkey

Title: Stochastic modeling of signaling pathways and gene expression mechanisms in Alzheimer’s disease using continuous time markov chains
Sahil Doshi, Upper St. Clair High School, USA

Networking and Refreshments Break

Title: A study on stress, burden, social support and the desire to institutionalization among caregivers of persons with Dementia
Sherin Yohannan, National Institute of Mental Health and Neurosciences, India

Title: Paratonia in Flemish nursing homes: State of the art
Bieke Van Deun, Ghent University, Belgium

Poster Presentations Session I

PP1  Title: Galantamine potentiates neuroprotective potential of Taurine in Aβ (1-42) induced animal model of Alzheimer’s disease: The synergistic role of GABAA & α 7 nicotinic acetylcholine receptors
Arti Singh, Panjab University, India

PP2  Title: Serum levels of natural occurring IgG against neuronal antigens, Amyloid β peptide and Aldolase in Cubans over 60 years old
Leonardo Cristia Lara, University of Zurich, Switzerland

PP3  Title: Gender differences in persons with Dementia including Alzheimer’s disease who go missing: Implications for managing Dementia
Stephen J. Morewitz, California State University, USA

PP4  Title: Paratonia in Flemish nursing homes: State of the art
Bieke Van Deun, Ghent University, Belgium

PP5  Title: Potentials of Gangetin based Phytopharmaceutical formulation Mysgan-2 in management of Dementia
Hanumanthachar Joshi, Sarada Vilas College of Pharmacy, India

PP6  Title: Beneficial interaction between B vitamins and omega-3 fatty acids in slowing brain atrophy and cognitive decline in subjects with Mild Cognitive Impairment (MCI)
Abderrahim Oulhaj, United Arab Emirates University, UAE

PP7  Title: Survey of cognitive rehabilitation practices in the state of Kuwait
Fahad Safah Kayed Manee, Kuwait University, Kuwait

PP8  Title: The study of association between serum brain derived neurotrophic factor protein and dyslipidemia on memory performance in thai Alzheimer disease patients
Panaree Busarakumtragul, Srinakharinwirot University, Thailand
PP9  Title: Cerebral small vessels disease in Alzheimer's disease
Ivan V. Maksimovich, Most Holy John Tobolsky, Russia

PP10 Title: The application of Transcatheter Laser Revascularization for the restoration of cerebral microcirculation, tissue structure and the mitochondrial cellular apparatus in AD
Ivan V. Maksimovich, Most Holy John Tobolsky, Russia

PP11 Title: Protective Effect of Atorvastatin on D-galactose-Induced Aging Model in Mice
Iman Fatemi, Rafsanjan University of Medical Sciences, Iran

PP12 Title: BDNF levels in a rat model of Aε1-42-induced Alzheimer's disease
Ayat Kaeidi, Rafsanjan University of Medical Sciences, Iran

Lunch Break

Poster Presentations Session II

Title: Challenging the neuroprotective potential of physical exercise: Insights into plasticity-related mechanisms in the aging brain
Yulia Lerner, Tel Aviv University, Israel

Title: In vivo studies to assess the protective influence of Lactobacillus plantarum MTCC1325 on Alzheimer's disease
Mallikarjuna Nimgampalle, Sri Venkateswara University, India

Title: Neuroprotective activity of novel 1,2,4-triazine derivatives against H2O2 and Aβ-induced neurotoxicity, new leads for Alzheimer's disease
Hamid Irannejad, Mazandaran University of Medical Sciences, Iran

Title: Stochastic modeling of signaling pathways and gene expression mechanisms in Alzheimer's disease using Continuous Time Markov Chains
Sahil Doshi, Upper St. Clair High School, USA

Title: Dignity-preserving dementia care: A metasynthesis
Oscar Tranvåg, University of Bergen, Norway

Title: Neuroinflammation & Alzheimer's disease
Mai Mwafy, Bristol School of Medicine, UK

Title: Neuroinflammation & Alzheimer's disease
Noura AL Mulhim, Bristol School of Medicine, UK

Title: A study on stress, burden, social support and the desire to institutionalization among caregivers of persons with Dementia
Sherin Yohannan, National Institute of Mental Health and Neurosciences, India

Title: Interactions of intracellular amyloid beta peptides and biomarkers of Alzheimer disease in cerebrospinal fluid
Zdenka Kristofikova, National Institute of Mental Health, Czech Republic

Title: Sphingosine-1-phosphate receptor 1 (S1PR-1): A new target for the treatment of Tau-related pathologies
Guy Massicotte, University of Quebec, Canada

Title: The role of animal models in neuropsychiatric research
Tejkalová Hana, National Institute of Mental Health, Czech Republic

Title: Men with experience preparing meals show greater functional independence in mild cognitive impairment
Konstantine Zakzanis, University of Toronto Scarborough, Canada

Title: Effect of using (physical-skill) training for developed the performance according to several Biomechanics Volatiles with Foil Lunch accuracy
Sarko Mohammed Salih, University of Sulaymaniyyah, Iraq

Sessions: Geriatrics and Care Practice and Awareness
Session Chair: David Truswell, PLIAS Resettlement, UK

Session Introduction

Title: Oral Narratives of Indigenous female caregivers for a loved one diagnosed with Alzheimer's disease and other dementias (ADOD)
Danielle Alcock, Western University, Canada

Networking and Refreshments Break

Title: The risk of fall by dementia, comorbidities, and sedative medicines among home-dwelling older people in Denmark - A Danish register-based case-control study
Jindong Ding Petersen, University of Southern Denmark, Denmark

Title: Survey of cognitive rehabilitation practices in the state of Kuwait
Fahad Safah Kayed Manee, Kuwait University, Kuwait

Title: Dignity-preserving dementia care: A meta-synthesis
Oscar Tranvag, University of Bergen, Norway

Title: The role of animal models in neuropsychiatric research
Tejkalová Hana, National Institute of Mental Health, Czech Republic

Day 3  October 18, 2017  @ Olimpica 1

Sessions: Amyloid Protein in Alzheimers and Dementia
Session Chair: Linda Levine Madori, St. Thomas Aquinas College, USA

Session Introduction

Title: The TTAP Method; A proven structured non-pharmaceutical approach to enhancing cognition and socialization in mild-moderate Stages of Alzheimer's disease
Linda Levine Madori, St. Thomas Aquinas College, USA

Networking and Refreshments Break

Title: Alzheimer's cognitive impairment can be recovered by decreasing homocysteic acid In blood
Tohru Hasegawa, Saga Woman Junior College, Japan

Title: Efficacy and safety of MMFS-01, A synapse density enhancer, for reversing age-related cognitive decline: a randomized, double-blind, placebo-controlled trial
Guosong Liu, Tsinghua University, China

Title: Interaction of soluble and Amyloid form of serum Amyloid a protein to neuro 2a cells
Asokan Chinnasamy, Sokoto State University, Nigeria

Lunch Break

Panel Discussion

Awards & Closing Ceremony