

*7th International Conference on
Dementia &
Care Practice*



**Toronto, Canada
August 14-16, 2017**

**Dementia Care
2017**

E: dementiacare@neuroconferences.com
<http://dementiacareconferenceseries.com/>

Program at a Glance

Day 1

Morning Sessions	Reception	08.00-09.00			
		Time	General Session		
		09.00-09.15	Inaugural Address		
		09.15-10:45	Keynote/Plenary Talk 1		
		Panel Discussions/Group Photo			
		Coffee/Tea Break 10.45-11.00 (Networking)			
	Evening Sessions	11.00-12.00	Session on: Dementia & Alzheimer Disease		
		12.00-12.40	Session on: Neurodegenerative Disorders		
			Lunch Break 12.40-13.30		
		13.30-14.30	Session on: Dementia Care Research		
		14.30-15.30	Session on: Dementia Care Practice		
			Coffee/Tea Break 15.30-15.45 (Networking)		
		15.45-17.25	Session on: Neurological Nursing in Dementia		

25 Speakers for Day 1

Day 2

Morning Sessions	Time	Session 1	Session 2		
	09.00-10.00	Session on: Person Living with Dementia			
	10.00-10.40	Session on : Aging & Dementia			
		Coffee/Tea Break 10.40-10.55 (Networking)			
	10.55-11.45	Session on: Factors Influencing Dementia			
	11:45-12:35	Session on: Diagnosis & Prognosis of Dementia			
		Lunch Break 12.35-13.25			
	Evening Sessions	13.25-14.25	Session on: Animal Models in Dementia		
		14.25-15.25	Session on : Translational Medicine in Dementia		
			Poster Sessions		
			Coffee/Tea Break 16:00-16:30 (Networking)		
			Young Resercher Forum		

30 Speakers on Day 2

Day 3

Morning Sessions	Reception	08.00-09.00			
		Time	General Session		
		09.00-09.15	Inaugural Address		
		09.15-10.15	Session on: Biomarkers in Dementia		
		10.15-11:00	Session on: Amyloid Protein In Dementia		
		Coffee/Tea Break 11.00-11:15 (Networking)			
	Evening Sessions	11.15-12.15	Session on: Neuropathology of Dementia		
		12.15-03:00	Session on: Neuro Pharmacology of Dementia		
			Lunch Break 13:00-13.30		
		13.30-14.30	Session on: Therapeutic Approaches in Dementia		
			Poster Sessions		
			Coffee/Tea Break 15.30-15.45 (Networking)		
		15.00-17.25	Session on: Case Reports in Dementia		

25 Speakers for Day 3

Awards and Closing Ceremony

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Scientific Program

Day 1 September 29, 2016

08:00-08:30 Registrations

Concorde Suite 2&3

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08:30-09:00

Opening Ceremony

Keynote Forum

Introduction

09:00-09:40 **Claude M Wischik**, TauRx Therapeutics, UK

09:40-10:20 **Title: Dendrimer's –New hope in the treatment of Alzheimer's disease**
Jerzy Leszek, Wroclaw Medical University, Poland

10:20-11:00 **Title: Alternative Models for Drug Discovery in Alzheimer's Disease**
Jordan L Holtzman, University of Minnesota, USA

Networking and Refreshments 11:00-11:20 @ Concorde Foyer

Sessions:

Causes and Prevention | Managing Dementia

Session Chair: Claude M Wischik, TauRx Therapeutics, United Kingdom

Session Chair: Jerzy Leszek, Wroclaw Medical University, Poland

Session Introduction

11:20-11:40 **Title: Managing behavioral disturbance with the dementia client through Person-centered care model**
Claire Henry, Lourdes Memory Center, USA

11:40-12:00 **Title: Depression predicts imminent conversion from mild cognitive impairment to Alzheimer's disease**
Michaela Defrancesco, Medical University of Innsbruck, Austria

12:00-12:20 **Title: An interventional study to promote appropriate use of psychotropic drugs in care homes in people with dementia**
Debjani Banerjee Gangopadhyay, University of the West of Scotland, UK

12:20-12:40 **Title: Potential Benefits of Functional Task Exercise on Cognition and Functional Status of Older Adults with Mild Cognitive Impairment**
Lawla LF Law, Tung Wah College, Hong Kong

Group Photo

Lunch Break 12:40-13:30 @ Aromi Restaurant

13:30-13:50 **Title: Importance of developing skills of Dementia care workers for providing palliative care in Dementia**
Sangeeta Semwal, Saathi Care & Nursing Private Limited, India

13:50-14:10 **Title: To Investigate Role of Glycosylated Hemoglobin(HbA1C) as a Biomarker for prediction of Dementia & Cognitive Dysfunction in Type 2 Diabetic Patients**
Aman Gupta, Amity University, India

14:10-14:30 **Title: Pharmaceutical effect of *Murraya Koenigii* on Alzheimers disease- A review**
Ananya Bagchi, IIT Kharagpur, India

14:30-14:50 **Title: Risk factors in induction and progression of Alzheimer's disease: Impact on protection and disease-modifying factors**
Azza A Ali, Al-Azhar University, Egypt

14:50-15:10 **Title: A Major Early Driver of Tauopathy and Neurodegeneration that is Blocked by Antibody**
Koorosh Shahpasand, Royan Institute for Stem Cell Biology and Technology, Iran

15:10-16:00 Special Session by **Lew Lim**
Vielight Inc, Canada

Networking & Refreshment Break 16:00-16:20 @ Concorde Foyer

16:20-17:00 Workshop on **Wake up London – Raising awareness of dementia in London's Black, Asian and Minority ethnic communities**
David Truswell, Central and North West London NHS Foundation Trust, UK

Sessions:

Amyloid Protein in Dementia | Therapeutic Targets | Imaging Techniques

Session Chair: Jerzy Leszek, Wroclaw Medical University, Poland

Session Chair: Zhicheng Xiao, Monash University, Australia

Session Introduction

- 17:00-17:20** **Title: ACAT1/SOAT1 as a therapeutic target for Alzheimer's disease**
T Y Chang, Geisel School of Medicine at Dartmouth, USA
- 17:20-17:40** **Title: Imputation and Censored Covariate: Application to Alzheimer Study**
Folefac Atem, University of Texas Health Science Center, USA
- 17:40-18:00** **Title: A scFv antibody targeting common oligomeric epitope has potential for treating several amyloidoses**
Xiao-lin Yu, Chinese Academy of Sciences, China
- 18:00-18:20** **Title: Rivastigmine and Citalopram treatment for Alzheimer's disease (AD) in daily clinical practice**
Krishna Prasad Pathak, Amity Global education, Nepal

Panel Discussion

Day 2 September 30, 2016

Concorde Suite 3

Keynote Forum

- 09:00-09:40** **Title: Utilizing the TTAP method to enhance collective impact on a Dementia and gero-psychiatric unit; increasing interactions and involvement while decreasing falls**
Linda Levine Madori, St Thomas Aquinas College, USA
- 09:40-10:20** **Title: Neurodegeneration research: From molecules, big animal models to human beings**
Zhicheng Xiao, Monash University, Australia
- 10:20-11:00** **Title: Study on Diabetes Induced Dementia and the Mechanisms of Synaptic Plasticity in KK-Ay Mice**
Xiaoliang Wang, Chinese Academy of Medical Sciences, China

Networking and Refreshments 11:00-11:20 @ Concorde Foyer

Sessions:

Animal Models and Translational Medicine | Pathophysiology and Disease Mechanisms | Diagnosis and Symptoms

Session Chair: Linda Levine Madori, St Thomas Aquinas College, USA

Session Co-chair: Mourad Tayebi, The University of Melbourne, Australia

Session Introduction

- 11:20-11:40** **Title: Neuroprotective and Neurorestorative effects of disease-modifying single-domain Antibody fragments in Aged Beagles**
Mourad Tayebi, The University of Melbourne, Australia
- 11:40-12:00** **Title: Recovery and immunological properties of "Cerebral" under the acute stroke**
Askold Shestunov, Taras Shevchenko National University of Kyiv, Ukraine
- 12:00-12:20** **Title: The projection from postrhinal cortex to ventral lateral orbitofrontal cortex impacts on spatial memory**
QI Xinyang, Southeast University, China
- 12:20-12:40** **Title: *Ins2* gene expression and function in the mouse brain**
Sunday A Ajayi, University of British Columbia, Canada
- 12:40-13:00** **Title: Platelet CD40L mediates activation of Astrocytes and Microglia culminating in Neuronal injury in brain regions associated with Memory functions during Chronic Hypertension**
Shahnawaz Ali Bhat, CSIR-Central Drug Research Institute, India
- 13:00-13:20** **Title: Effect of Medlar (*Mespilus germanica L*) fruit and seed flavonoids on learning and memory and also hippocampal CA3 neurons in Alzheimer's rats**
Matin Ramezani, Arak University, Iran

Lunch Break 13:20-14:00 @ Aromi Restaurant

- 14:00-14:20** **Title: Development of combined therapy for Alzheimer's disease: A mechanistic study**
Zhengnan Shan, University of South Australia, Australia

14:20-14:40 **Title: The *in vivo* triad behind the neuromodulatory effect of *Bauhinia variegata* L.**

Alaa Selim, German University in Cairo, Egypt

14:40-15:10 **Workshop on A Pharmacoeconomical Approach To Dementia: A Review Of The Current Pharmacological And Non-Pharmacological Managements – A Cost-Benefit Analysis**

Luis Angel Francisco Sorroza Lopez, University La Salle Mexico, Mexico

15:10-16:20 **Special Session by Hayley Riley and Louise Evans**

Haylo Theatre, United Kingdom

Networking and Refreshments 16:20-16:40 @ Concorde Foyer

Poster Presentations: 16:40-17:30 @ Concorde Foyer

Poster Judge: Jerzy Leszek, Wroclaw Medical University, Poland

Poster Judge: Linda Levine Madori, St Thomas Aquinas College, USA

ADD-01 Title: Primary and secondary prevention interventions for cognitive decline and dementia- An overview

Flodgren Gerd, National Institute of Public Health, Norway

ADD-02 Title: Cognitive impairment is correlated with and unstable mental health profile

Etindele Sosso Faustin Armel, University of Montreal, Canada

ADD-03 Title: Effect of non-pharmacological interventions on functional performance in mild cognitive impairment (MCI): A scoping review

Navaldeep Kaur, McGill University, Canada

ADD-04 Title: A Multifaceted rehabilitation model in Alzheimer's Disease maintains brain speed over 60 Months: A case report

Valentin Bragin, Stress Relief and Memory Training Center, USA

ADD-05 Title: Systematic review of positive psychology outcome measures for family carers of people with dementia

Jacki Stansfeld, University College London, UK

ADD-06 Title: Trends of Successful Exelon (Rivastigmine) patch in Geriatric patients with Dementia

Janice Hoffman, Western University of Health Sciences, USA

ADD-07 Title: Oxidative modification of γ -secretase enhances amyloidogenic pathway

Harkkyun Kim, Sungkyunkwan University School of Pharmacy, Republic of Korea

ADD-08 Title: Neurocognitive Markers in Early Diagnosis of Alzheimer's Disease

Pooja Rai, Banaras Hindu University, India

ADD-09 Title: Role of Presenilin-1 Mutations in Mitochondrial Dynamics

Heejin Park, Sungkyunkwan University, Republic of Korea

ADD-10 Title: Vitamin D and resveratrol prevents cognitive decline via reduces APP amyloidogenic processing in the SAMP8 mice

Lili Xin, Soochow University, China

ADD-11 Title: The Role of Mental and Physical Activities against Development of Alzheimer's disease in Socialized and Isolated Rats

Azza A Ali, Al-Azhar University, Egypt

ADD-12 Title: Study on Social Isolation as a Risk Factor in Alzheimer's disease

Azza A Ali, Al-Azhar University, Egypt

ADD-13 Title: Inhibition of mitochondrial fission ameliorates the pathogenesis of Alzheimer's disease

Heejin Park, Sungkyunkwan University, Republic of Korea

ADD-14 Title: XHC restores cognition of Alzheimer's disease mice and reduces amyloid beta burden via repressing BACE1 promoter activity

Gun Young Jung, Sungkyunkwan University School of Pharmacy, Republic of Korea

ADD-15 Title: RA improves cognitive function of Alzheimer's disease mouse model through inhibition of BACE1 expression and neuroinflammation

Gun Young Jung, Sungkyunkwan University School of Pharmacy, Republic of Korea

ADD-16 Title: The combination of 1 α ,25dihydroxyvitaminD3 with resveratrol prevents endoplasmic reticulum stress-mediated neuronal degeneration by improving insulin signaling and inhibiting tau hyperphosphorylation in SH-SY5Y cells

Zhongxiao Wan, Soochow University, China

ADD-17 Title: **SH2B1 is involved in the accumulation of A β 42 in Alzheimer's disease model**

Wen-An Wang, Shanghai Jiaotong University, China

ADD-18 Title: **Clinical Usefulness of [18F]FC119S PET as an Auxiliary Diagnostic Methods for Dementia**

Sang Moo Lim, Korea Institute of Radiological and Medical Sciences, Republic of Korea

Day 3 October 01, 2016

Concorde Suite 3

Sessions:

Geriatrics and Cognitive Disorder | Care Practice and Awareness

Session Chair: Jerzy Leszek, Wroclaw Medical University, Poland

Session Co-chair: Anita Saltmarche, Saltmarche Health & Associates Inc., Canada

Session Introduction

10:00-10:20 Title: **Impact of Physical and Mental Insults on Dementia: Clinical Observations following a Transcranial-Intranasal Photobiomodulation Therapy Study**

Anita Saltmarche, Saltmarche Health & Associates Inc., Canada

10:20-10:40 Title: **Stop Dementia in it's Track with Alternative Healing Modalities**

Sophia Stavron, StavroHedi LLC, USA

10:40-11:00 Title: **Engaging with lived dementia experience through first-person media narratives**

Gary Morris, University of Leeds, UK

Networking and Refreshments 11:00-11:20 @ Concorde Foyer

11:20-11:40 Title: **Trends of successful exelon (Rivastigmine) patch in geriatric patients with Dementia**

Janice Hoffman, Western University of Health Sciences, USA

11:40-12:00 Title: **The Relationship between the Number of Chronic Diseases and Living Environment among Dementia Patients**

FENG Ze-yun, Shanghai Medical Information Center, China

12:00-12:20 Title: **The National Dementia Strategy: Making it culturally competent for all**

Tiwalola Kolapo, Middlesex University, UK

12:20-12:40 Title: **Systematic review of positive psychology outcome measures for family carers of people with dementia**

Jacki Stansfeld, University College London, UK

12:40-13:00 Title: **The development of an online information and support program for informal carers of people living with YOD: The RHAPSODY study**

Bridget Jones, University of Surrey, UK

Lunch Break 13:00-13:40 @ Aromi Restaurant

13:40-14:00 Title: **Talking with Dementia: The patterns and characteristics of a unique communication**

Daniella Arieli, Emek Yezreel College, Israel

14:00-14:20 Title: **A case report of delirium superimposed on dementia, in an elderly female patient with venous thrombosis of the leg**

Ahmed M Lutfi Al-Imam, University of Baghdad, Iraq

14:20-14:40 Title: **Decision on mode of feeding in advanced dementia: Experience of caregivers in the discussion with medical profession**

Kwan Ching Yin Connie, The Chinese University of Hong Kong, Hong Kong

14:40-15:30 Workshop on "Play is the Highest form of research". How Einstein's quote inspired me!

Laura Templeton, University College London, UK

Networking and Refreshments 15:30-16:00 @ Concorde Foyer

Awards & Closing Ceremony

Bookmark Your Dates

7th International Conference on

Alzheimer's Disease & Dementia

October 16-18, 2017 Rome, Italy

Website: www.alzheimers-dementia.conferenceseries.com

E-mail: dementia@neuroconferences.com, dementia@conferenceseries.net

Auditorium 3 A-B



08:30-09:00

Opening Ceremony

Keynote Forum

- 09:00-09:25 **Eric G Tangalos**
Mayo Clinic, USA
- 09:25-09:50 **Sanjay Asthana**
University of Wisconsin, USA
- 09:50-10:15 **Toru Itakura**
Wakayama Medical University, Japan
- 10:15-10:40 **Howard Rowley**
University of Wisconsin, USA

Coffee Break 10:40-11:00 @ Auditorium 3 Foyer

Group Photo

Special Category

- 11:00-11:20 **Remembrance of things present - A poem with pictures**
Peter Maeck, Writer, USA

Session Introduction

Session: Causes and Prevention of Alzheimer's

Session Chair: David Borchelt, University of Florida, USA

Session Co-Chair: Ken Nagata, Research Institute for Brain and Blood Vessels, Japan

- 11:20-11:40 **Disruption of proteostatic networks in Alzheimer's disease**
David Borchelt, University of Florida, USA
- 11:40-12:00 **A carboxylated Zn-phthalocyanine inhibits the fibril formation of Alzheimer's amyloid β peptide**
Atsushi Nagai, Shimane University, Japan
- 12:00-12:20 **Astrocytic contribution to deficient Ca^{2+} signalling and oxidative stress mediated by TRPV4 channels in $A\beta_{40}$ -induced hippocampal cell death**
Ji Zhong Bai, University of Auckland, New Zealand
- 12:20-12:40 **Common risk factors for Alzheimer's disease and vascular dementia**
Ken Nagata, Research Institute for Brain and Blood Vessels, Japan

Lunch Break 12:40-13:20 @ Multi Purpose Hall 2

- 13:20-13:40 **Copper dysfunction in Alzheimer's disease (AD): Alleles in *ATP7B* gene and increased levels of non-ceruloplasmin-copper rise the risk for AD**
Rosanna Squitti, Fatebenefratelli Foundation, Italy
- 13:40-14:00 **Body mass index and risk of future dementia over two decades in two million people**
Nawab Qizilbash, London School of Hygiene and Tropical Medicine, UK
- 14:00-14:20 **Traumatic Brain Injury (TBI) as a missed cause of dementia**
Anne Felicia Ambrose, Mount Sinai School of Medicine, USA
- 14:20-14:40 **Addressing nutritional requirements in early Alzheimer's disease: What, why and when?**
Laus Broersen, Nutricia Research, The Netherlands

Session Discussion

Session: Alzheimer's Disease Diagnosis and Imaging

Session Introduction

Session Chair: Piotr Lewczuk, Universitätsklinikum Erlangen, Germany

Session Co-Chair: Fangyu Peng, University of Texas Southwestern Medical Center, USA

14:40-15:00 **Neurochemical dementia diagnostics for the early diagnosis of Alzheimer's disease: State-of-the-art and the perspectives**

Piotr Lewczuk, Universitätsklinikum Erlangen, Germany

15:00-15:20 **Altered copper metabolism as a theranostic biomarker in neurodegeneration**

Fangyu Peng, University of Texas Southwestern Medical Center, USA

15:20-15:40 **The A β oligomer count in CSF is a useful biomarker for Alzheimer's disease**

Dieter Willbold, Heinrich-Heine-Universität Dusseldorf, Germany

Coffee Break 15:40-16:00 @ Auditorium 3 Foyer

16:00-16:20 **CSF anti-A β autoantibodies as novel biomarker for cerebral amyloid angiopathy-related inflammation: Implications for amyloid-related imaging abnormalities (ARIA) during passive immunization in Alzheimer's disease**

Fabrizio Piazza, University of Milano-Bicocca, Italy

16:20-16:40 **Cerebral blood flow by means of xenon-enhanced computed tomography: From trans-axial to surface quantitative images**

Shigeru Sase, Anzai Medical Co., Ltd., Japan

16:40-17:00 **PZP: A novel biomarker for early Alzheimer's disease?**

Diana A T Nijholt, Erasmus Medical Center, The Netherlands

17:00-17:20 **Unexpected brain MRI abnormalities in aging research studies**

Howard Rowley, University of Wisconsin, USA

17:20-17:40 **Tau PET imaging: New insight into early diagnosis of tauopathy**

Naruhiko Sahara, National Institute of Radiological Sciences, Japan

17:40-18:00 **Early dysfunctions preceding neurodegeneration in synucleinopathy**

Elvira De Leonibus, Institute of Genetics and Biophysics, Italy

Session Discussion

Day 2 September 24, 2014

Auditorium 3B

Keynote Forum

08:30-08:55 **Alan M Palmer**
Cerebroscience Ltd., UK

08:55-09:20 **Barbara C Fisher**
United Psychological Services, USA

09:20-09:45 **Nigel M Hooper**
University of Manchester, UK

09:45-10:10 **Federico Licastro**
University of Bologna, Italy

Coffee Break 10:10-10:30 @ Auditorium 3 Foyer

Session: Alzheimers Disease Pathophysiology and Disease Mechanisms

Session Introduction

Session Chair: Tayfun Uzbay, Uskudar University, Turkey

Session Co-Chair: Rona K Graham, University of Sherbrooke, Canada

10:30-10:50 **Alzheimer disease and neuroplasticity: New approaches and new targets**

Tayfun Uzbay, Uskudar University, Turkey

10:50-11:10 **Rescue of TGF- β 1 signaling as a new strategy for neuroprotection in AD: Role of antidepressant drugs**

Filippo Caraci, University of Catania, Italy

11:10-11:30 **Stealth adapted viruses, alternative cellular energy (ACE) pathway and Alzheimer's disease**

W John Martin, Institute of Progressive Medicine, USA

11:30-11:50 **The role of apoptotic mechanisms in the pathophysiology of Alzheimer's Disease**

Rona K Graham, University of Sherbrooke, Canada

- 11:50-12:10** **Amyloid- β precursor protein presence on the neuron surface is required for the iron pore ferroportin to efflux iron**
James A Duce, University of Leeds, UK
- 12:10-12:30** **P53 family pathway activation in microglia; implications for Neurodegeneration**
Jennifer Pocock, University College London, London

Lunch Break 12:30-13:10 @ Multi Purpose Hall 2

- 13:10-13:30** **Optogenetic investigation of brain network dysfunction in Alzheimer's disease**
Mondragon-Rodriguez Siddhartha, McGill University, Canada
- 13:30-13:50** **Metabolic syndrome, neuroinflammation and cognitive impairment: State of the art and results from a second level outpatient clinic in Italy**
Valeria Calsolaro, University of Pisa, Italy

Session Discussion

Session: Dementia: An Underlying Disease Mechanisms

Session Introduction

Session Chair: Natalie Rasgon, Stanford University, USA
Session Co-Chair: Toru Itakura, Wakayama Medical University, Japan

- 13:50-14:10** **Insulin resistance: Risk factor of dementia**
Natalie Rasgon, Stanford University, USA
- 14:10-14:30** **A prophylactic daily program for dementia**
Toru Itakura, Wakayama Medical University, Japan
- 14:30-14:50** **Neurochemical dementia diagnostics - Interlaboratory variation of analysis, reference ranges and interpretations in the European CSF Survey of INSTAND**
Hansotto Reiber, INSTAND, Germany
- 14:50-15:10** **Dementia in children and young adults with Niemann-Pick disease type C (NPC)**
Jacqueline Imrie, Manchester University, UK

Session: Geriatrics, Cognitive Disorder and Care Practice

Session Introduction

Session Chair: Eric G Tangalos, Mayo Clinic, USA & Sanjay Asthana, University of Wisconsin, USA

- 15:10-15:30** **Managing mood and behaviors in long-term care facilities in the United States**
Eric G Tangalos, Mayo Clinic, USA
- 15:30-15:50** **KEEPS cognitive and affective study: Effects of estrogen on cognition and mood in recently postmenopausal Women**
Sanjay Asthana, University of Wisconsin, USA

Coffee Break 15:50-16:10 @ Auditorium 3 Foyer

- 16:10-16:30** **Different types of soy products and their possible benefit and risk associated with dementia in China and Indonesia**
Eef Hogervorst, Loughborough University, UK
- 16:30-16:50** **Vitamin B12 deficiency and cognitive impairment: Re-visiting an old acquaintance**
Belinda Vicioso, University of Texas Southwestern, USA
- 16:50-17:10** **Indicators of quality of care for patients with dementia in the acute care setting**
Melinda Martin Khan, The University of Queensland, Australia
- 17:10-17:30** **A theoretical framework for environmental design intervention to support neurodegenerative disease management**
Attila Lawrence, University of Nevada, USA
- 17:30-17:50** **Latent Herpes virus infection cognitive deterioration and dementia**
Federico Licastro, University of Bologna, Italy
- 17:50-18:10** **Long-term ongoing structured support in early stage of dementia: PER-model**
Annika Kjallman Alm, Mid Sweden University, Sweden
- 18:10-18:30** **Black and minority ethnic communities and dementia: Where are we now?**
David Truswell, Race Equality Foundation, UK
- 18:30-18:50** **Dementia and public health: Promise, pitfalls and progress**
Melinda Martin-Khan, The University of Queensland, Australia
- 18:50-19:10** **The frequency of cognitive impairment and dementia one year after ischemic stroke in Bulgarian patients**
Neli Petrova, MHAT "Ruse", Bulgaria

Session Discussion

Session: Therapeutic Targets & Animal Models

Session Introduction

Session Chair: Alan Palmer, Cerebroscience Ltd., UK

Session Co-Chair: Charles DeCarli, University of California, USA

08:30-08:50 **What are the prospects of slowing the progression of Alzheimer's disease?**

Alan Palmer, Cerebroscience Ltd., UK

08:50-09:10 **Neuropsychiatric symptoms in Alzheimer's disease: Contradictory interpretations between caregiver report and clinician impression**

Florindo Stella, Universidade Estadual Paulista, Brazil

09:10-09:30 **Amylin: what might be its role in Alzheimer's disease and how could this affect therapy ?**

Charles DeCarli, University of California, USA

09:30-09:50 **Insulin-like growth factor 2 reverses memory and synaptic impairments in APP transgenic mice**

Ana Gracia Osta, Center for Applied Medical Research, Spain

09:50-10:10 **Epigenetic approaches for the treatment of Alzheimer's disease**

Cuadrado Tejedor M, University of Navarra, Spain

Coffee Break 10:10-10:30 @ Auditorium 3 Foyer

10:30-10:50 **Contributions of translational behavioral neuroscience to the advanced diagnostic and therapeutic approaches towards dementia**

Lydia Gimenez Lloret, Autonomous University of Barcelona, Spain

10:50-11:10 **Discovery and development of novel functionally-selective S1R ligands as potential Alzheimer's disease-modifying therapeutics**

John A. Schetz, University of North Texas Health Science Center, USA

11:10-11:30 **Pyroloquinoline quinone nutritional status revert synaptosomal mitochondrial dysfunction and behavioral alterations in a transgenic rat model of Alzheimer's disease**

Laura Morelli, Fundacion Instituto Leloir-IIBBA, Argentina

11:30-11:50 **New cellular models for drug discovery in Alzheimer's disease**

Jordon Holtzman, University of Minnesota, USA

11:50-12:10 **Involvement of PKR in Alzheimer's disease**

Jacques Hugon, University of Paris, France

12:10-12:30 **Development of polysorbate-80 coated galantamine nanorticles to treat Alzheimer's disease**

C Vijaya Raghavan, PSG College of Pharmacy, India

Lunch Break 12:30-13:10 @ Multi Purpose Hall 2

Session Discussion

Young Research Forum

13:10-13:25 **Bridging Tau and Amyloid- β pathologies in sporadic Alzheimer's disease: Mitochondria under the spotlight**

Diana F Silva, Center for Neuroscience and Cell Biology, Portugal

13:25-13:40 **Computer-based measures of attentional function in aging and dementia**

Amy Jenkins, Swansea University, UK

13:40-13:55 **Development and feasibility of an Internet-based self-management intervention for spousal caregivers of people with early-stage dementia**

Lizzy Boots, Maastricht University, The Netherlands

13:55-14:10 **Vitamin D deficiency among the elderly: Insights from Qatar**

Navas Nadukkandiyil, Hamad Medical Corporation, Qatar

14:10-14:25 **A feasibility study of the experience sampling methodology in spousal caregivers of dementia patients**

Rosalie van Knippenberg, Maastricht University, The Netherlands

14:25-14:40 **Quality of life of family carers of individuals with dementia living at home: Systematic literature review**

Deborah Cristina de Oliveira, University of Nottingham, UK

- 14:40-14:55** **Andrographolide attenuates activation of NF-kB, JNK signaling pathways and chemokines gene expression in astrocytes. An implication for anti-neuroinflammation therapy**
Siew Ying, University of Singapore, Singapore
- 14:55-15:10** **Novel antidiabetic compounds improve hippocampal insulin sensitivity and attenuate tau hyperphosphorylation in model of diabetic mice**
Andrea Spolcova, University Lille, France
- 15:10-15:25** **Modifiers of amyloid beta toxicity in Alzheimer's disease**
Mayida Azhar, University of Cambridge, UK
- 15:25-15:40** **Service-related needs of older people with dementia as reported by service users and their unpaid carers**
Sylvia Gorska, Queen Margaret University, UK

15:40-16:00 **Closing Ceremony**

Coffee Break 16:00-16:20 @ Auditorium 3 Foyer

Session for Students @ Committee Room 1-2

- 16:30-17:30** **Scientific Writing, Journal Review, Grant Writing, Strategies for building a scientific carrier and scientific carrier outside Research**
Nikolai Patrovsky, Flinders University, Australia

Bookmark your dates



**3rd International Conference on
 Alzheimer's Disease and Dementia**

August 31-September 02, 2015 Toronto, Canada



OMICS Group Inc.
 2360 Corporate Circle, Suite 400
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Toll free
 USA & Canada: +1-800-216-6499
 Australia: +1-800-651-097
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Scientific Program

Day 1 August 31, 2015

08:00-09:00 Registrations

Saloon D



09:00-09:30

Opening Ceremony

Keynote Forum

09:30-10:10	Barbara C Fisher United Psychological Services, USA
10:10-10:50	Guosong liu Neurocentria, Inc., USA

Networking & Refreshment Break 10:50-11:10 @ Foyer

11:10-12:00	Tohru Hasegawa Saga Woman Junior College, Japan
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Session on: Alzheimers: Causes, Prevention and Management of Dementia

Session Chair: **Barbara C Fisher**, United Psychological Services, USA

Session Co-Chair: **Guosong liu**, Neurocentria, Inc., USA

Session Introduction

12:00-12:30	Alzheimer's- What they forget to tell you Caron Leid , Aspen University, Canada
12:30-13:00	Adapting the tinetti tool for balance and gait for person with Dementia Bettina von Kampen , McMaster University, Canada

Group Photo

Lunch Break: 13:00-13:50 @ Foyer

13:50-14:20	Reliability and validity of a new behavioral scale to measure behavioral and psychological symptoms in Dementias (BPSD): Luthra's behavioral assessment and intervention response (LuBAIR) scale Atul Sunny Luthra , Homewood Health, Canada
14:20-14:50	Classification of behaviors in Dementias based on principles of compliance and aggression Atul Sunny Luthra , Homewood Health, Canada

Workshop on

14:50-15:20	Exploring the kaleidoscopic oasis of epigenetics-based diet, brain games and physical exercises in cognitive Aging and Alzheimer Dementia: evidence, promises and challenges Simon CHIU , University Western Ontario, Canada
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Networking & Refreshment Break 15:20-15:50 @ Foyer

Session on: Alzheimers Disease Diagnosis and Imaging

Session Chair: **Toshimitsu Musha**, University of Tsukuba, Japan

Session Co-Chair: **Tohru Hasegawa**, Saga Woman Junior College, Japan

Session Introduction

15:50-16:20	New system NAT(Neuronal Activity Topography) for assisting differential diagnosis of Dementia Toshimitsu Musha , University of Tsukuba, Japan
16:20-16:50	Predictive molecular diagnosis of Alzheimer's Dementia: Towards new clinical models for preventive treatment Jens Wiltfang , Georg August University Gottingen, Germany
16:50-17:20	Predicting frontotemporal lobar degeneration with meta-analyses, pattern classification & multimodal imaging Matthias L Schroeter , University Hospital Leipzig, Germany

Panel Discussion

Day 2 September 01, 2015

Saloon D

Keynote Forum

09:00-09:30	Claude M Wischik TauRx Therapeutics, UK
09:30-10:00	Zhicheng Xiao Monash University, Australia
10:00-10:30	Helen Chenery Bond University, Australia

Networking & Refreshment Break 10:30-11:00 @ Foyer

Session on: Alzheimers Disease Pathophysiology and Disease mechanisms

Session Chair: Claude M Wischik, TauRx Therapeutics, UK

Session Co-Chair: Zhicheng Xiao, Monash University, Australia

Session Introduction

11:00-11:30	The place of tau in the pathology, treatment and prevention of Alzheimer's disease and frontotemporal Dementia Claude M Wischik, TauRx Therapeutics, UK
11:30-12:00	APP intracellular domain suppress neuronal differentiation through transcriptional regulation of mir663 Zhicheng Xiao, Monash University, Australia
12:00-12:30	The functional role of an Alzheimer's disease-associated poly-T variant in TOMM40 gene Ornit Chiba-Falek, Duke University Medical Center, USA
12:30-13:00	Effects Of Diabetes And Depression On Cognitive Function In Patients With Dementia: (Sadem Study) Teresa Juárez-Cedillo, National Medical Center Century XXI, Mexico
13:00-13:30	Interaction of soluble and Amyloid form of serum Amyloid α protein to BC3H1 cells Asokan Chinnasamy, Sokoto State University, Nigeria

Lunch Break: 13:30-14:20 @ Foyer

Session on: Geriatrics, Care Practice and Awareness

Session Chair: Barbara Fisher, United Psychological Services, USA

Session Co-Chair: Eef Hogervorst, Loughborough University, UK

Session Introduction

15:20-15:50	Keep the conversation going! Gricean maxims in the old age Magda Stroinska, McMaster University, Canada
15:50-16:20	Improv and technology skills training for youth and adolescents resulting in more effective and meaningful communication among the young caregiver and Dementia sufferer Catherine Braxton, Generations of Care, USA

Networking & Refreshment Break 16:20-16:40 @ Foyer

16:40-17:10	Brain power: A course for older adults Ana Patricia Aguilera Hermida, Penn State University, USA
17:10-17:40	Development of sigma-1 receptor agonists as neuroprotectants in Alzheimer's disease and related Dementia Tangui MAURICE, University of Montpellier, France

Workshop on

17:40-18:10	Communication and comfort measures for people with Dementia at end of life: integrating specialist services in community settings Kay Donnellon, University of Cumbria, UK
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Panel Discussion

Day 3 September 02, 2015

Saloon D

Symposium

09:00-09:30	Phytoestrogens and Dementia: the importance of different soy products
	Eef Hogervorst, Loughborough University, UK
09:30-10:00	Phytoestrogens and cognitive function: data from observational and treatment studies
	Xin Xu, University of Singapore, Singapore
10:00-10:40	Lifestyle interventions for Dementia using the internet
	Veronika Vd Wardt, University of Nottingham, UK

Networking & Refreshment Break 10:40-11:00 @ Foyer

Session on: Therapeutic Targets and Animal Models

Session Chair: Guosong liu, Tsinghua University, China

Session Chair: Barbara C Fisher, United Psychological Services, USA

Session Introduction

11:00-11:30	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
11:30-12:00	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

Symposium

12:00-12:30	Alzheimer disease research in the 21st century: the shift towards a new paradigm
	Francesca Pistollato, Physicians Committee for Responsible Medicine, USA

Session on: Amyloid Protein in Alzheimers and Dementia

Session Chair: Guosong liu, Tsinghua University, China

Session Introduction

12:30-12:50	Interaction of soluble and Amyloid form of serum Amyloid A protein to neuro 2a cells
	Asokan Chinnasamy, Sokoto State University, Nigeria
12:50-13:10	Interaction of soluble and Amyloid form of serum Amyloid a protein to Hepta 1-6 cells
	Asokan Chinnasamy, Sokoto State University, Nigeria

Lunch Break: 13:10-14:00 @ Foyer

Young Research Forum

14:00-14:20	Antihypertensive drugs, prevention of cognitive decline and dementia: a systematic review of observational studies, randomized controlled trials and meta-analyses, with discussion of potential mechanisms
	Laure Rouch, University Paul Sabatier, France
14:20:14:40	Community carer support program for chinese Dementia carers in northern sydney local health district, Nsw Health, Australia
	Siu Wan Lisa WONG, Specialist Mental Health Services for Older People (SMHSOP), Australia
14:40-15:00	The potential effect of caffeine and nicotine co-administration on the induction of Alzheimer's disease
	Azza A Ali, Al-Azhar University, Egypt

Closing Ceremony

Website: <http://alzheimers-dementia.conferenceseries.com/>

OMICS Group Inc.
2360 Corporate Circle, Suite 400
Henderson, NV 89074-7722, USA
Ph: +1-888-843-8169
Fax: +1-650-618-1417
contact@omicsgroup.com

OMICS International
5716 Corsa Ave., Suite 110, Westlake
Los Angeles, CA 91362-7354, USA
Ph: +1-650-268-9744
Fax: +1-650-618-1414
contact.americas@omicsonline.org

OMICS Group
SEZ Unit, Building No. 20, 9th Floor
APIIC Layout, HITEC City
Hyderabad-500081, Telangana, INDIA
Ph: 040-40131823, 040-47482222
contact.asiapacific@omicsonline.org

Toll free
USA & Canada: +1-800-216-6499
Australia: +1-800-651-097
Europe: 0805-080048

PAST CONFERENCE REPORT

Conference Report: 2016

5th International Conference on Alzheimer's Disease and Dementia was sorted out amid September 29 - October 01, 2016 at Hilton London Heathrow Airport Hotel at London, UK



The gathering was set up with the cooperation of more than 50 speakers and amazing specialists, business delegates and skilled understudy speaking to more than 15 countries, who have driven this event into the method for accomplishment by sharing their innovative research and vast experience through their fabulous presentations at the podium of grand Dementia 2016 Conference. Speakers who contributed for this conference includes: Claude M Wischik, Jerzy Leszek, Jordan L Holtzman, Claire Henry, Michaela Defrancesco, Azza A Ali and further more.

Conference Report: 2015

3rd International Conference on Alzheimer's Disease and Dementia was scheduled during August 31-September 02, 2015 in Toronto, Canada



The event was really aimed for examining where the real Alzheimer's disease and Dementia specialties are going in the future and purpose of the event was to provide an opportunity for cross fertilization of ideas and development of ideas, in the field of Neurology. Catherine Braxton, Moderator of the conference has contributed a lot for the smooth functioning of this event. Speakers who made this event a grand success includes Barbara C Fisher, Guosong liu, Tohru Hasegawa, Zhicheng Xiao, Helen Chenery, Eef Hogervorst,, Linda Levine Madori, Jens Wiltfang & many more.

Conference Report: 2014

2nd International Conference on Alzheimer's Disease and Dementia during September 23-25, 2014 at Valencia Convention Centre, Spain

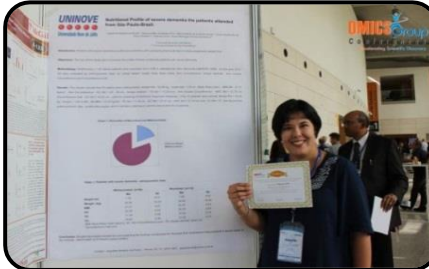


The conference was marked with the attendance of young and brilliant researchers, business delegates and talented student communities representing more than 35 countries, who have driven this event into the path of success. The keynote speakers for the session were Eric G. Tangalos, Mayo Clinic, USA, Sanjay Asthana, University of Wisconsin, USA, Howard Rowley, University of Wisconsin, USA, Toru Itakura, Wakayama Medical University, Japan, Alan Palmer, Cerebroscience Ltd, UK, Barbara C. Fisher, United Psychological Services, USA, Nigel Hooper, University of Manchester, UK, Federico Licastro, University of Bologna, Italy

For 2013 Conference Update Visit: http://www.conferenceseries.com/Past_Reports/neuro-2013-past

For 2012 Conference Update Visit: <http://www.omicsonline.org/neuro-2012-past/>

PAST CONFERENCES - GALLERY



TORONTO, CANADA - ATTRACTIONS



About Toronto, Canada:

One of the world's most visited places, Toronto has something for everyone: from showplace of history and culture to fine food and good times. Toronto is the provincial capital of Ontario covering an area of 630 square kilometres due north-south stretch of 21 kilometres and east-west stretch of 43 km. It is an alluring, safest metropolitan area with a wonderful chain of parks, recreational, and cultural efficiencies

Climate in Toronto:

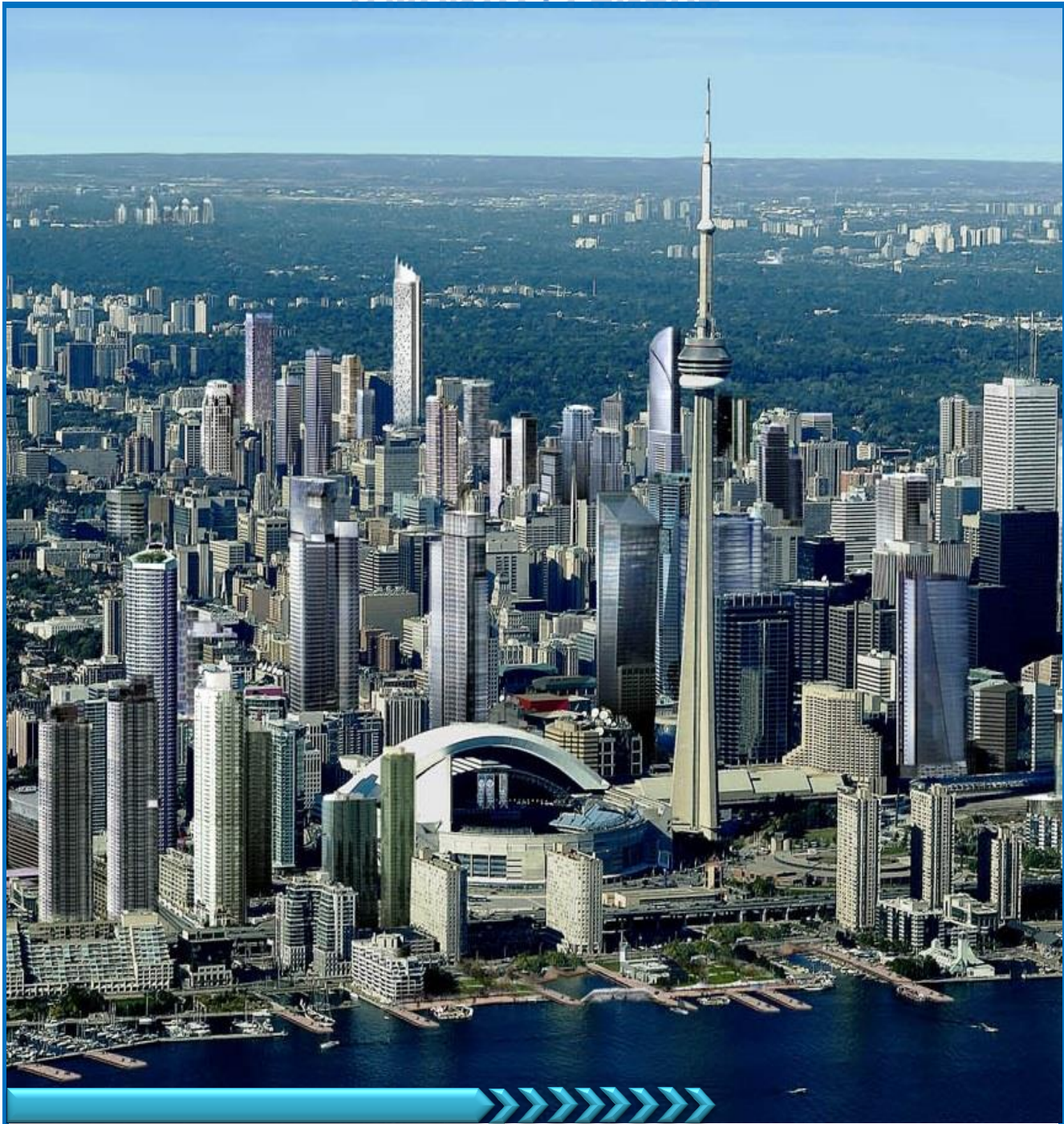
Toronto has a semi-mainland atmosphere, with a warm, damp summer and an icy winter. The water in the Ontario lake guarantees Toronto is hotter in winter and cooler in summer than it would some way or another be. In spite of the fact that Toronto is one of Canada's hotter urban areas in winter, winters are still extreme, with snow on the ground most days between mid-December and mid-March.

Holiday to Toronto:

Toronto, Ontario gloats an assortment of vacation destinations for the city's guests, including the CN Tower, the Rogers Center, the Air Canada Center, the innovator styled City Hall, Queen's Park, the Yorkdale and Eaton Center shopping centers, Casa Loma, the St. Lawrence Market, the Royal Ontario Museum, the Art Gallery of Ontario, the Ontario Science Center and much more.

For More Details Visit: <http://dementiacare.conferenceseries.com>

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Conference Series LLC

2360 Corporate Circle, Suite 400
Henderson, NV 89074-7722, USA
Ph: +1-702-508-5200 Ext 8034
Fax: +1-650-618-1417
dementiacare@neuroconferences.com

Conference Series Ltd

Heathrow Stockley Park Lakeside
House, 1 Furzground Way
Heathrow, UB11 1BD
United Kingdom
dementiacare@neuroconferences.org

OMICS International

6th Floor, North Block
Divyasree Building, Raidurg
Hyderabad, INDIA-500032
Tel: +91-40-33432300
dementiacare2017@gmail.com