Scientific Program

Proceedings of
5th International Conference on
ALZHEIMER’S DISEASE & DEMENTIA
September 29-October 01, 2016   London, UK
Day 1  September 29, 2016

Concorde Suite 2&3

08:30-09:00  Opening Ceremony

Keynote Forum

Introduction

09:00-09:40  Claude M Wischik, TauRx Therapeutics, UK
Title: Dendrimer’s – New hope in the treatment of Alzheimer’s disease

09:40-10:20  Jerzy Leszek, Wroclaw Medical University, Poland
Title: Alternative Models for Drug Discovery in Alzheimer’s Disease

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

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

11:40-12:00  Michaela Defrancesco, Medical University of Innsbruck, Austria
Title: An interventional study to promote appropriate use of psychotropic drugs in care homes in people with dementia

12:00-12:20  Debjani Banerjee Gangopadhyay, University of the West of Scotland, UK
Title: Depression predicts imminent conversion from mild cognitive impairment to Alzheimer’s disease

12:40-13:00  Michaela Defrancesco, Medical University of Innsbruck, Austria
Title: An interventional study to promote appropriate use of psychotropic drugs in care homes in people with dementia

13:30-13:50  Sangeeta Semwal, Saathi Care & Nursing Private Limited, India
Title: To Investigate Role of Glycosylated Hemoglobin(HbA1C) as a Biomarker for prediction of Dementia & Cognitive Dysfunction in Type 2 Diabetic Patients

13:50-14:10  Aman Gupta, Amity University, India
Title: Pharmaceutical effect of Murraya Koenigii on Alzheimers disease- A review

14:10-14:30  Ananya Bagchi, IIT Kharagpur, India
Title: Risk factors in induction and progression of Alzheimer’s disease: Impact on protection and disease-modifying factors

14:30-14:50  Azza A Ali, Al-Azhar University, Egypt
Title: A Major Early Driver of Tauopathy and Neurodegeneration that is Blocked by Antibody

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

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

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

Group Photo

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

16:20-17:00  Workshop on Wake up London – Raising awareness of dementia in London’s Black, Asian and Minority ethnic communities

Scientific Program
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**

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**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
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<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>14:20-14:40</td>
<td>Title: The in vivo triad behind the neuromodulatory effect of Bauhinia variegata L.</td>
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<td>Alaa Selim, German University in Cairo, Egypt</td>
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<td>14:40-15:10</td>
<td>Workshop on A Pharmacoeconomical Approach To Dementia: A Review Of The Current Pharmacological And Non-Pharmacological Managements – A Cost-Benefit Analysis</td>
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<td>Luis Angel Francisco Sorroza Lopez, University La Salle Mexico, Mexico</td>
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<td>15:10-16:20</td>
<td>Special Session by Hayley Riley and Louise Evans</td>
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<td>Haylo Theatre, United Kingdom</td>
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**Poster Presentations: 16:40-17:30 @ Concorde Foyer**

**Poster Judge: Jerzy Leszek, Wrocław Medical University, Poland**

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

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<thead>
<tr>
<th>Title</th>
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<tr>
<td>ADD-01 Primary and secondary prevention interventions for cognitive decline and dementia- An overview</td>
<td>Flodgren Gerd, National Institute of Public Health, Norway</td>
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<td>ADD-02 Cognitive impairment is correlated with and unstable mental health profile</td>
<td>Etindele Sosso Faustin Armel, University of Montreal, Canada</td>
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<td>ADD-03 Effect of non-pharmacological interventions on functional performance in mild cognitive impairment (MCI): A scoping review</td>
<td>Navaldeep Kaur, McGill University, Canada</td>
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<td>ADD-04 A Multifaceted rehabilitation model in Alzheimer’s Disease maintains brain speed over 60 Months: A case report</td>
<td>Valentin Bragin, Stress Relief and Memory Training Center, USA</td>
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<td>ADD-05 Systematic review of positive psychology outcome measures for family carers of people with dementia</td>
<td>Jacki Stansfeld, University College London, UK</td>
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<td>ADD-06 Trends of Successful Exelon (Rivastigmine) patch in Geriatric patients with Dementia</td>
<td>Janice Hoffman, Western University of Health Sciences, USA</td>
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<td>ADD-07 Oxidative modification of γ-secretase enhances amyloidogenic pathway</td>
<td>Harkkyun Kim, Sungkyunkwan University School of Pharmacy, Republic of Korea</td>
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<td>ADD-08 A Multifaceted rehabilitation model in Alzheimer’s Disease maintains brain speed over 60 Months: A case report</td>
<td>Jacki Stansfeld, University College London, UK</td>
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<td>ADD-09 Role of Presenilin-1 Mutations in Mitochondrial Dynamics</td>
<td>Hoonj Park, Sungkyunkwan University, Republic of Korea</td>
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<td>ADD-10 Vitamin D and resveratrol prevents cognitive decline via reduces APP amyloidogenic processing in the SAMP8 mice</td>
<td>Lili Xin, Soochow University, China</td>
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<td>ADD-11 The Role of Mental and Physical Activities against Development of Alzheimer’s disease in Socialized and Isolated Rats</td>
<td>Azza A Ali, Al-Azhar University, Egypt</td>
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<td>ADD-12 Study on Social Isolation as a Risk Factor in Alzheimer’s disease</td>
<td>Azza A Ali, Al-Azhar University, Egypt</td>
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<td>ADD-13 Inhibition of mitochondrial fission ameliorates the pathogenesis of Alzheimer’s disease</td>
<td>Hoonj Park, Sungkyunkwan University, Republic of Korea</td>
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<td>ADD-14 XHC restores cognition of Alzheimer’s disease mice and reduces amyloid beta burden via repressing BACE1 promoter activity</td>
<td>Gun Young Jung, Sungkyunkwan University School of Pharmacy, Republic of Korea</td>
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<td>ADD-15 RA improves cognitive function of Alzheimer’s disease mouse model through inhibition of BACE1 expression and neuroinflammation</td>
<td>Gun Young Jung, Sungkyunkwan University School of Pharmacy, Republic of Korea</td>
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<td>ADD-16 The combination of 1α,25dihydroxyvitaminD3 with resveratrol prevents endoplasmic reticulum stress-mediated neuronal degeneration by improving insulin signaling and inhibiting tau hyperphosphorylation in SH-SYSY cells</td>
<td>Zhongxiao Wan, Soochow University, China</td>
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### Session Introduction

**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

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<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution/Location</th>
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<tr>
<td>10:00-10:20</td>
<td>Impact of Physical and Mental Insults on Dementia: Clinical Observations following a Transcranial-Intranasal Photobiomodulation Therapy Study</td>
<td>Anita Saltmarche, Saltmarche Health &amp; Associates Inc., Canada</td>
<td>Saltmarche Health &amp; Associates Inc., Canada</td>
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<td>10:20-10:40</td>
<td>Stop Dementia in it's Track with Alternative Healing Modalities</td>
<td>Sophia Stavron, StavroHedi LLC, USA</td>
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<td>10:40-11:00</td>
<td>Engaging with lived dementia experience through first-person media narratives</td>
<td>Gary Morris, University of Leeds, UK</td>
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**Networking and Refreshments 11:00-11:20 @ Concorde Foyer**

- **11:20-11:40:** Trends of successful exelon (Rivastigmine) patch in geriatric patients with Dementia  
  **Janice Hoffman,** Western University of Health Sciences, USA
- **11:40-12:00:** 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:** The National Dementia Strategy: Making it culturally competent for all  
  **Tiwalola Kolapo,** Middlesex University, UK
- **12:20-12:40:** Systematic review of positive psychology outcome measures for family carers of people with dementia  
  **Jacki Stansfeld,** University College London, UK
- **12:40-13:00:** 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:** Talking with Dementia: The patterns and characteristics of a unique communication  
  **Daniella Arieli,** Emek Yezreel College, Israel
- **14:00-14:20:** 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:** 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

**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**

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**Bookmark Your Dates**

**7th International Conference on Alzheimer’s Disease & Dementia**

October 16-18, 2017  
Rome, Italy

**Website:** [www.alzheimers-dementia.conferenceseries.com](http://www.alzheimers-dementia.conferenceseries.com)  
**E-mail:** dementia@neuroconferences.com, dementia@conferenceseries.net