



# Scientific Program

12<sup>th</sup> International Conference on

## **Alzheimer's Disease & Dementia**

October 29-31, 2018 | Valencia, Spain

UK: Conference Series LLC Ltd  
47 Churchfield Road, London, W3 6AY  
Toll Free: +0-800-014-8923



# DAY-1

October 29, 2018

Meeting Hall: **Fenice**

09:30-10:00 Registrations

*Opening Ceremony* ..... **10:00-10:30**

## KEYNOTE FORUM

---

10:30-10:35 Introduction

**Title:** Immunohistological analysis of neuronal length changes in the patients with Alzheimer disease

10:35-11:15

**Petr Zach**, Charles University, Czech Republic

## GROUP PHOTO

**Networking & Refreshments 11:15-11:35 @ Foyer**

11:35-12:15

**Title:** Occupational burnout in caregivers working in care homes in Poland  
**Magdalena Turek**, Care Homes Zapiecek, Poland

## SPECIAL SESSION

---

12:15-13:15

**Title:** Mobilizing cholesterol in the brain to treat Niemann-Pick type C disease and Alzheimer's disease  
**T Y Chang** and **Catherine Chang**, Geisel School of Medicine, USA

**Lunch Break 13:15-14:15 @ Metropolitan Restaurant**

**Sessions:** Therapeutic Targets and Mechanisms for Treatment | Animal Models and Translational Medicine | Alzheimer's disease Pathophysiology and Disease Mechanisms | Dementia with Lewy Bodies | Managing Dementia | Care Practice and Awareness

**Chair:** Magdalena Turek, Care Homes Zapiecek, Poland

## INTRODUCTION

---

14:15-14:45

**Title:** Early brain connectivity alterations before amyloid deposition in a rat model of Alzheimer's disease  
**Guadalupe Soria**, Institut d'Investigacions Biomèdiques August Pi i Sunyer (IDIBAPS), Spain

14:45-15:15

**Title:** A case study on the successful transition for seniors living with Alzheimer's disease from an aged care residential facility to a domestic environment  
**Emily Gillett**, The CareSide, Australia

**15:15-15:45** **Title: Yolkin polypeptide complex from hen egg yolk–isolation, characterization and neuroprotective activity**  
**W Kazana**, Hirszfeld Institute of Immunology and Experimental Therapy-Polish Academy of Sciences, Poland

**Networking & Refreshments 15:45-16:05 @ Foyer**

**16:05-16:35** **Title: Boosting brain insulin signaling to combat neurotoxicity arising in type 2 diabetes**  
**Shaymaa Abdulghaffar Abdulmalek**, Alexandria University, Egypt

**16:35-17:05** **Title: *In silico* identification of novel ApoE4 inhibitor for Alzheimer’s disease therapy**  
**Muhammad Asif Rasheed**, COMSATS University Islamabad, Pakistan

**17:05-17:35** **Title: Carbamylated erythropoietin-FC protects hippocampus against A $\beta$  induced memory deterioration in a rat model of A $\beta$  toxicity: Considering Akt/GSK-3 $\beta$ , MAPKs and MMP-2**  
**Etrat Hooshmandi**, Shahid Beheshti University of Medical Sciences, Iran

## Panel Discussion

# DAY-2

**October 30, 2018**

Meeting Hall: **Fenice**

## KEYNOTE FORUM

**09:25-09:30** Introduction

**09:30-10:10** **Title: Investigating age-related dementia in natural higher mammalian models**  
**Mourad Tayebi**, Western Sydney University, Australia

**Sessions: Alzheimer’s Disease: Diagnosis and Symptoms | Managing Dementia | Alzheimer’s disease Imaging | Causes and Prevention of Alzheimer’s | Vascular Dementia | Alzheimer’s Clinical Trials and Studies**

**Chair: Peace Tsawodzi**, Change for Zongo Youth, Ghana

## INTRODUCTION

**10:10-10:40** **Title: Ionizing radiation for awakening LPS treated BV-2 microglia cells**  
**Weonkuu Chung**, Kyung Hee University Hospital, South Korea

**Networking & Refreshments 10:40-11:00 @ Foyer**

**11:00-11:30** **Title: Pharmacological & non-pharmacological approaches to live well with Dementia**  
**Arooge Shafi**, Gosford Private Hospital, Australia

**11:30-12:00** **Title: Cortical thickness and surface area networks in Alzheimer’s disease and behavioral variant frontotemporal dementia**  
**Vesna Vuksanovic**, University of Aberdeen, UK

12:00-12:30 **Title: Amyloidogenesis under experimental neurodegeneration in rats**  
Zagrebin V L, Volgograd State Medical University, Russia

12:30-13:00 **Title: Ranolazina decrease inflammation and oxidative stress in neural cells in primary culture**  
Soraya L Valles, University of Valencia, Spain

Lunch Break 13:00-14:00 @ Metropolitan Restaurant

## POSTERS @ MEETING HALL (FOYER) 14:00-14:40

Poster Judge: Emily Gillett, The CareSide, Australia

## PANEL DISCUSSION

# DAY-3

October 31, 2018

Networking Lunch 12:30-13:30 @ Metropolitan Restaurant

## Awards & Closing Ceremony

## Bookmark your Dates

13<sup>th</sup> International Conference on

# Alzheimer's Disease & Dementia

November 14-15, 2019 | Frankfurt, Germany

E: [dementia@neurologyspeakerexperts.org](mailto:dementia@neurologyspeakerexperts.org)

Website: [alzheimers-dementia.neuroconferences.com/](http://alzheimers-dementia.neuroconferences.com/)