

Online International Conference on

ALZHEIMERS AND DEMENTIA

April 27-28, 2022 | Virtual Conference



Coalesce Research Group

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Scientific Program

Online International Conference on Alzheimers and Dementia

Wednesday
April 27, 2022

Day 1 - April 27, 2022

11:00-11:10 Introduction

Oral Presentations

11:10-11:35

Comparison of the Chemical Constituents and Anti-Alzheimer's Disease Activity of *Uncaria Rhynchophylla* and *Uncaria Tomentosa*

Yan-Fang Xian, School of Chinese Medicine, The Chinese University of Hong Kong, Hong Kong

11:35-12:00

Oxygen therapy and neuroprotection in Alzheimer's disease

Wei-dong Le, Sichuan Academy of Medical sciences, China

12:00-12:25

The Reversible Carnitine Palmitoyltransferase1 inhibitor ST1326 ameliorates the neurodegenerative phenotype in a *Drosophila* Huntington model by acting on the expression of carnitine-related genes

Maria Rosaria Carillo, National Research Council, Italy

12:25-12:50

Communication possibilities and their support in palliative care for a patient with brain cancer

Magdalena Zajac, Kazimierz Wielki University, Poland

(12:50-13:20) Lunch

13:20-13:45

Magnetic-actuation as a novel tool to improve axonal regeneration

Alessandro Falconieri, University of Pisa, Italy

13:45-14:10

The Past, Present, and Future Statuses of Formerly Classified "Atypical Pituitary Adenomas": A Clinicopathological Assessment

Habchi Nawel, Mustapha Pacha Hospital, Algeria

14:10-14:30

Application of IoMT, telemedicine, explainable AI, Deep learning based tools for medical procedure enhancement and combating pandemic Covid-19 in India- A case study from India focusing remote delivery of Pandemic essentials, significance of latest technology in managing medical problems during pandemic in India

Anurag Sinha, Amity University, India

14:30-14:55

Unconventional droplet digital PCR assays for SMN1/SMN2 assignment of pathogenic point mutations

Michela Bulfoni, University of Udine, Italy

14:55-15:20

Apoptotic markers and DNA damage: A link with neuroinflammation and the seizure type Effect of seizure type in the neuroinflammation and apoptosis

Aline Kegler, Federal University of Santa Maria, Brazil

15:20-15:45

Persistent Concussion Symptoms in Pediatrics

Farah Abdulsatar, Western University, Canada

Day 1 Concludes

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Thursday
April 28, 2022

Day 2 - April 28, 2022

Oral Presentations

11:00-11:25	Effects of Natural products-based nano formulation on oxidative status and marker enzyme in hippocampal area of rat Brain: Bn implication for Alzheimer's disease Rachana , IIIT Noida, India
11:25-11:50	Exploring Novel Key Regulators in Major Depressive Disorder Shazia Haider , Jaypee Institute of Information Technology, India
11:50-12:15	FrontoTemporal Data Repository Mojtaba Barzegar , Tehran University of Medical Sciences, Iran
12:15-12:40	Evacuation of Multiple density subdural hematoma: burr hole or craniotomy Ayman Ali Mohammed Mayas , Dhamar University, Yemen
12:40-13:05	Catalepsy in the Experimental Model of Alzheimer's Disease Elmira Panakhova , Academy of Sciences of Azerbaijan, Azerbaijan
13:05-13:30	A memory-based neuronal substrate models of psychogenic non-epileptic seizure and posttraumatic stress disorder Samr Dawood , OXLEAS NHS TRUST, United Kingdom

Poster Presentation

13:30-13:45	Aggressive and Invasive Pituitary Tumours Habchi Nawel , Mustapha Pacha Hospital, Algeria
13:45-14:00	The role of post-conscious in creating dreams and imaginations of the future Hashim Talib Hashim , University of Baghdad, College of Medicine, Iraq

Day 2 Concludes