

4th Online International Conference on

NEUROLOGY AND BRAIN DISORDERS

April 27-28, 2022 | Virtual Conference



Coalesce Research Group

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Scientific Program

4th Online International Conference on Neurology and Brain Disorders

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

Scientific Program

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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: An 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 Dementia 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 Presentations

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