

SCIENTIFIC PROGRAM

Neuroscience Virtual Meeting 2024

2nd International Virtual Conference on
Neuroscience, Brain Disorders &
Therapeutics

July 19-20, 2024 (Virtual Conference)

Theme: Emerging Challenges, Recent Treatment Techniques &
Advances in Neuroscience, Brain Disorders

Meeting Type: Zoom Meeting | **Time Zone:** GMT+1 (London, UK)

Research Wave International

Office 892, 58 Peregrine Road, Hainault, Ilford, Essex IG63SZ, UK

Phone Number: +44-2038850852

Email id: contact@researchwaveinternational.com

<https://neuroscience.researchwaveinternational.com/>



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Neuroscience Virtual Conference 2024, July 19-20, 2024

Timing: 10:00 AM

Time Zone: GMT+1, London, UK

July 19, 2024

Opening Ceremony

10:00-10:05 AM

Keynote Speaker Session

Presentation Time

10:05-10:30

Dr. Michela Pecoraro, University of Salerno, Italy

Presentation Title: The CFTR corrector reverses the ER-induced stress condition in human neuroblastoma cells: potential use in neurodegenerative diseases

10:30-10:55

Dr. Adele Serra, University of Salerno, Italy

Presentation Title: Mitochondria: hypothetical behind-the-scenes role in neurodegenerative diseases

10:55-11:20

Dr. Yihong Yang, National Institute of Health, USA

Presentation Title: Noninvasive neuromodulation targets for treatment of substance use disorders

Plenary Speaker Session

Scientific Sessions

Session 01: Neurological Disorders and Stroke

Session 02: Brain disorders & therapeutics

Session 03: Pediatrics Neurology and Epilepsy

Session 04: Neurodegeneration & Aging disorders

Session 05: Pediatric neurology

Session 06: Dementia

Session 07: Psychiatry

Sessions Chairperson

Dr. Michela Pecoraro, University of Salerno, Italy

Dr. Yihong Yang, National Institute of Health, USA

11:20-11:45

Dr. Chrysanthi Andronoglou, National and Kapodistrian University of Athens, Greece

Presentation Title: Is There a Role of Inferior Frontal Cortex in Motor Timing? A Study of Paced Finger Tapping in Patients with Non-Fluent Aphasia

11:45-12:10

Dr. Kwadwo Osei Appiah-Kubi, Clarkson University, Potsdam, New York, USA

Presentation Title: Virtual Reality Training Optimizes Muscle Activity Performance Following Concurrent Headshake and Postural Training

12:10-12:35

Dr. Deborah Moncrieff, University of Memphis, Memphis, TN, USA

Presentation Title: Behavioral and Cortical Activation Changes in Children Following Auditory Training for Dichotic Deficits

12:35-13:00

Dr. Steven David Holladay, University of Georgia, Athens, USA

Presentation Title: Environmental contaminants, endocrine disruption, and transgender: have humans differentially induced a brain-gender continuum?

13:00-13:25

Dr. Luana Speck Polli Burigo, Federal University of Santa Catarina, Brazil

Presentation Title: Hearing and Language Skills in Children Using Hearing Aids: Experimental Intervention Study

13:25-13:50

Dr. Jacob Mathai Kunnathazhath, Marma Health Centre, Kerala, India

Presentation Title: There is no pain when the center of the disc (nucleus pulposus) presses on the nerve. Instead, the pain will decrease.

13:50-14:15

Dr. Eric Deneault, Health Products and Food Branch (HPFB), Health Canada

Presentation Title: Recent Therapeutic Gene Editing Applications to Genetic Disorders

14:15-14:40

Dr. Morgan Gianola, University of Miami, USA

Presentation Title: Does Pain Hurt more in Spanish? The Neurobiology of Pain among Spanish-English Bilingual Adults

14:40-15:05

Dr. Kamila Shamtieva, Research Center of Neurology, 80 Volokolamskoe Shosse, Moscow, Russia

Presentation Title: Significance of nitric oxide bioavailability in cerebral small vessel disease

15:05-15:30

Dr. Ines Ben Ayed, Molecular Integrity "Biology, Medicine and Health" Tunisia

Presentation Title: Effectiveness of aerobic training alone or enriched with cognitive games in Enhancing Cognitive Function in Moderate Alzheimer's Disease Patients

Poster Presentation Session (15:30-16:45)

P001

Dr. Njankouo Ndam Youchahou, Microbiology, Faculty of Science, University, Cameroon

Presentation Title: Toxic Potential Of Crude Extract From Cassava Cortex Containing Scopoletin And Cyanide On Wistar Rats And Broilers

P002

Dr. Ganesh Basawaraj Birajadar, Instrumentation Engineering, P.D.A.C.E, Kalaburagi, India

Presentation Title: Brain Abnormality Detection using EEG Signal Analysis

P003

Dr. Seyyed-Ali Alaei, School of Medicine, Isfahan University, Iran

Presentation Title: Rituximab-associated PRES in antibody-mediated Kidney Rejection: A Case Report

End of the Session

Awards & Closing Ceremony