

Neuroscience Conference 2025



SCIENTIFIC PROGRAM

7th International Conference on Neuroscience, Brain Disorders and Therapeutics

September 04-05, 2025 | Dubai, UAE & Virtual (Hybrid Event)

Delight Scientific Conferences

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

SCIENTIFIC PROGRAM

Neuroscience Conference 2025, September 04-05, 2025

Timing: 10:00 AM

Time Zone: GMT+1, London, UK

September 04, 2025

Opening Ceremony

10:00-10:05 AM

Keynote Speaker Session

Presentation Time

10:05-10:30

Dr. Mahboobeh Ghalamkar Moazzam, Royan Institute for Stem Cell Biology and Technology, ACECR, Tehran, Iran

Dr. Nahid Tofigh, Institute of Biochemistry and Biophysics (IBB), University of Tehran, Iran

Presentation Title: Identification of a Novel Neurotoxic Tau Conformer in Human Alzheimer's Disease Neurons

10:30-10:55

Dr. Khaoula Elcadi, Cadi Ayaad University, Morocco

Presentation Title: The Impact of Psychotherapy on Reducing Psychological Symptoms in Parkinson's Disease

10:55-11:20

Dr. Seyedeh Maryam Noorbakhsh, Insihst Prism Inst, Iran

Presentation Title: Transcranial and intranasal photobiomodulation on brain disorders

11:20-11:45

Dr. Seyedeh Masoumeh Seyedhosseini Tamijani, Mazandaran University of Medical Sciences, Iran

Presentation Title: Transcutaneous Auricular Vagus Nerve Stimulation Restores Cognitive Impairment in Morphine-Withdrawn Rats: Role of BDNF and Glial Cells in the Hippocampus

11:45-12:10

Dr. James G. Moe, Oligomerix inc., White Plains, USA

Presentation Title: Pharmacodynamic studies of OLX-07010, a clinical stage, small molecule inhibitor of tau self-association, in mouse models of tauopathies and Alzheimer's disease

Plenary Speaker Session-1

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. Flora Xydaki, ORLIORC, Complutense University, Spain

Dr. Morgan Gianola, University of Miami, USA

12:10-12:35

Dr. Tahereh Jamshidnejad-tosaramandani, Razi University, Iran
Presentation Title: Statins and Alzheimer disease

12:35-13:00

Dr. Khushboo Rani, Indian Institute of Technology Jodhpur, India
Presentation Title: Deciphering the Role of Distinct Conformers of β 2-Microglobulin in Modulating α -Synuclein Amyloid Assembly

13:00-13:25

Dr. Zhuowen Geng, School of Medicine, University of Leeds, Leeds LS2 9JT, UK
Presentation Title: Unraveling the Mystery of Hemoglobin in Hypoxia-Accelerated Neurodegenerative Diseases

13:25-13:50

Dr. Eshaa Gogia, Rutgers University, Camden, NJ, USA
Presentation Title: Automated Subregional Hippocampus Segmentation Using 3D CNNs: A Computational Framework for Brain Aging Biomarker Analysis

13:50-14:15

Dr. Caiyuan Yu, Macau University of Science and Technology, China
Presentation Title: An MHC-Related Gene's Signature Predicts Prognosis and Immune Microenvironment Infiltration in Glioblastoma

Poster Presentation Session (14:15-16:20)

P001

Dr. Regla Caridad Atiés Pérez, Universidad de la Frontera, Chile
Presentation Title: Functional Characterization of Naphthylpyrrolidine Esters as Serotonin Transporter (SERT) Blockers

P002

Dr. Eve Ang Yee Leng, Saint Joseph's Institution, Singapore
Dr. Pranav Vedula, Colonial Forge High School, United States
Dr. Shriya Viswanathan, Plano Senior High School, United States
Presentation Title: Neuroflux: A U-Net Segmentation and Heat Map Generation Model for Glioblastoma Multiforme

P004

Dr. Eric Deneault, Health Products and Food Branch (HPFB), Health Canada, Canada
Presentation Title: Recent Therapeutic Gene Editing Applications to Genetic Disorders

P005

Dr. Ramesh M, Sandip Institute of Pharmaceutical Sciences, India
Presentation Title: In Silico and In Vitro Methods in the Characterization of Beta-Carotene as Pharmaceutical Material for the management of cholinergic neurotoxicity-associated neurovascular disorders

P006

Dr. Sazin Shahariar Sadif, RAJUK Uttara Model College
Presentation Title: Melodic Intonation Therapy in Expressive Aphasia: A Neuroscientific and Musical Perspective

Refreshment Break (16:20-16:30)

Plenary Speaker Session 2

16:30-16:55

Dr. Robert W. Townsend, Private Mental Health Clinic, United States

Presentation Title: Long-term Methylphenidate Monotherapy for Parkinson's: Biochemistry Analysis and 17-year Case Study

16:55-17:20

Dr. Chung Yao Chen, Architecture Department, Chaoyang University, Taiwan

Presentation Title: Systematizing the auto-correlation analyses of continuous brain waves on the scalp of human with respect to the varied physical factors of a sound field

17:20-17:45

Dr. Maria Blanta, Occupational Therapist, Athens, Greece

Presentation Title: The impact of occupational disruption during the COVID-19 pandemic on children's development

17:45-18:10

Dr. Flora Xydaki, ORLIORC, Complutense University, Spain

Presentation Title: Analysis of peripapillary vascular density with Optical Coherence Angiography (OCT-A) in pediatric glaucoma. Comparative study with healthy subjects

18:10-18:35

Dr. Morgan Gianola, University of Miami, USA

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

18:35-19:30

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

End of the Session

Awards & Closing Ceremony

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