

International Conference on **Neuroscience & Brain Disorders**

22-23

JULY 2025

Amsterdam, Netherlands

Venue: Holiday Inn Express Amsterdam Arena
Towers, Hoogoorddreef 66b,
Amsterdam-Zuidoost, Amsterdam,
1101 BE, Netherlands

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**Theme: NeuroInsights:
Advancing and Understanding
Brain Disorders**



Keynote Presentation

Michael R Mitcheff

Michiana Neuroscience,
United States of America

Title: Autism spectrum: Electrical epileptiform condition. Integration of functional neuropsychological testing and EEG neurofeedback/anticonvulsants future treatment. Overlap ASD, ADD, ADHD, Tourette's, PTSD, Dyslexia

Keynote Presentation Slots are Available...

Oral Presentations

Mohammadreza Yousefi

Rutgers University,
United States of America

Title: The role of toxoplasma gondii in schizophrenia: Neuroinflammation, neurotransmitter dysregulation, and shared molecular pathways

Paula Abola

University of Jamestown,
United States of America

Title: Technological advancements in the detection and quantification of parkinsonian tremor: A scoping review

Alp Yigit Ozdemir

Charles University, Czech Republic

Title: Different amyloid β 42 preparations induce different cell death pathways in the model of SH-SY5Y neuroblastoma cells

Pan Wang

Chongqing University Cancer Hospital,
China

Title: miR-652-5p promoter hypermethylation enhances GBM malignancy

Dheemanth Kumar Reddy Neumed Clinics, India	Title: Analysis of worsen score for predicting the deterioration of acute ischemic stroke
Waseem Dar Shiv Nadar University, India	Title: Aspartame-induced cognitive dysfunction: Unveiling role of microglia-mediated neuroinflammation and molecular
Natalia Castillo Dutor Catholic University of Valencia San Vicente Martir, Spain	Title: Enhancing brain resilience mechanisms to improve treatment outcomes in depression: A TMS-EEG Approach
Amos Mulinge Gideon SwiftMed Healthcare Solutions, Kenya	Title: Transforming neurorehabilitation: Innovative solutions for neurological recovery
Annamaria Cattaneo University of Milan, Italy	Title: Impact of Stress in pregnancy on maternal and offspring behaviors: The key role of immune system and placenta functioning
Alexander Vincenti Nyural.inc, United States of America	Title: Using machine-learning to generate complex polygenic risk scores for alzheimer's
Mohamed Hafez Cairo University, Egypt	Title: Surgical outcome of epilepsy surgery in focal cortical dysplasia
Fisiha Gebeyehu Shiferaw Bahir Dar university, Ethiopia	Title: Patient satisfaction three months after elective spine surgery

Oral Presentation Slots are Available...

Poster Presentations

Zhi-Peng Guo

Beijing Hospital of Traditional Chinese
Medicine, China

Title: Thought induction psychotherapy modulating the brain
topology of functional network in major depressive disorder

Abdelmajid Mammou

Higher Institute of Nursing Professions
and Health Techniques, Morocco

Title: The impact of urban environment on mental health

Poster Presentation Slots are Available...
