

10TH EDITION OF INTERNATIONAL
CONFERENCE ON

NEUROLOGY AND BRAIN DISORDERS

*Neuroscience Unveiled: Decoding the
Mysteries of the Brain*

Our OCMs



KEN WARE

NeuroPhysics Therapy Institute
and Research Centre, Australia



JUAN MOREIRA

CNC / Gnosis Neurointegrative
Center, Puerto Rico



JULIANA MELODY FORT

Louisiana State University
Health Shreveport,
United States



ALAIN L FYMAT

International Institute of
Medicine and Science,
United States



KINDY MARK

University of South Florida,
United States



W S EL MASRI

Keele University,
United Kingdom

Scientific TOPICS

- Neurodegenerative Diseases and Stress
- Neurological Disorders and Stroke
- Clinical Neurophysiology and Stroke
- Neuropsychology and Addiction
- Alzheimers and Parkinsons Diseases
- Neuroimmunology and Neurological Infections
- Neuropharmacology and Neurochemistry
- Brain Injury and Behavioral Neuroscience
- Cognitive Neuroscience and Psychology
- Neurobiology and Behavior
- Neurosurgery and Spine
- Paediatric Neurology and Epilepsy
- Molecular Genetics and Neurobiology
- Biology of Aging and Neurogenesis
- Molecular and Cell Biology: Neurobiology
- CNS Injury, Repair and Inhibition, Excitation
- Psychology, Cell & Molecular Biology
- Clinical and Translational Neurology

 **21-23**
OCT 2024



Baltimore, USA | Hybrid Event



Contact us: Email: neurology@magnusconference.com | <https://neurologycongress.com/>

Phone: +1 (702) 988 2320 | Whatsapp: +1 (540) 709 1879

TENTATIVE PROGRAM

Keynote Presentations

Ken Ware

NeuroPhysics Therapy Institute and
Research Centre, Australia

Title: The therapeutic value of the design and development of neuroPhysics therapy's psychophysical 'Grids' to afford reliable point to point measurements in space/time of the initial conditions of a patients perception, action and cognition and the correction/modulation of sensory perceptual errors in the treatment of chronic pain CRPS and other complex

Thomas J Webster

Interstellar Therapeutics, United States

Title: Neural nanomedicine: Fighting stroke, improving stem cell delivery, healing nerves and using artificial intelligence

Yan M Yufik

Virtual Structures Research, Inc,
United States

Title: Human understanding and machine intelligence: A systems neuroscience perspective

Roger H Coletti

Interventional Health, PA, United States

Title: Treatment of chronic muscle spasm and pain with the CMECD® procedure

W S El Masri

Keele University, United Kingdom

Title: Predictors spontaneous neurological recovery and factors that affect the outcomes of management of patients with traumatic spinal cord Injuries

Oral Presentations

Jag H Khalsa

GWU School of Medicine and Health
Sciences, United States

Title: Cannabis/CBD for treating neurological disorders

Nazanin Azizi

University of California Davis,
United States

Title: Serum levels of ferritin, iron and TIBC in cerebral venous sinus thrombosis

Amelia Hammersley

Oak Park and River Forest High School,
United States

Title: Neuroprotective effects of a combination of natural compounds on acute traumatic brain injury in a drosophila melanogaster model as a potential novel pharmaceutical

Mark Knights

Great Western Hospital, United Kingdom

Title: Characteristic features of stem cells in glioblastomas: From cellular biology to genetics

Erwin L J Roggen

ToxGenSolutions BV, Netherlands

Title: Application of AI and computational approaches supporting new generation healthcare aiming at prevention with focus on gender differences

Irene Fasciani

University of L'Aquila, Italy

Title: Interaction of the preferential D3 agonist (+)PHNO with monoamine receptors: Relevance for PET imaging of the brain

TENTATIVE PROGRAM

Kineret Sharfi Ben-Gurion University, Israel	Title: Relationships between sensory patterns, executive functions, and decreased time organization abilities among adults with specific learning disabilities
Olga Germanova Samara State Medical University, Russian Federation	Title: Cryptogenic stroke in patients with extrasystolic arrhythmia: Possible mechanisms
Mohinish S Madras Medical College, India	Title: Clinical profile and long-term outcome of pediatric autoimmune encephalitis: A single center study in a tertiary care hospital in South India
Raul V Rodriguez Woxsen University, India	Title: Necrobotics 360: Shaping the future of healthcare
Sachin G Nair Amrita Institute of Medical Sciences & Research Center, India	Title: Refractory anti-NMDAR encephalitis with multiple nosocomial infections: Paradigm shift required in the therapeutical options
Mohamad Sultan Khan University of Hyderabad, India	Title: The role of the circadian rhythm in alzheimer's disease and aging
Shristi Shakya Manipal College of Health Professions, India	Title: A collaborative innovation in developing the novel Head And Trunk Control Rehabilitation (HATCoRe) device for children with cerebral palsy: Revolutionizing pediatric rehabilitation
Yuxiang Chen The People's Hospital of Changshou District, China	Title: Advancements and future trends in the treatment of acute post-circulatory progressive ischemic stroke with novel thrombolytic agents
Joao Rafael Rocha Da Silva Connect life rehabilitation and performance, Brazil	Title: How to evaluate and optimize motor control in individuals with chronic low back pain
Lowrence Precious C Dichoso University of the Philippines, Philippines	Title: Association of dysautonomia and different risk factors in patients with GBS in a tertiary hospital
Nahom FelgeHiwot Referral Hospital, Ethiopia	Title: Post-COVID 19 vaccination gullian barre syndrome: The doctor being the patient
Ali Imran Government College University, Faisalabad, Pakistan	Title: Role of black tea antioxidants in brain disorder
Shazia Perveen The Women University Multan, Pakistan	Title: Identification of solanum nigrum (leaves extract) phenolic compounds, their effects on behavior and blood biochemistry of rotenone induced parkinson's rat model
Afsaneh Nikjooy Iran University of Medical Sciences, Iran	Title: The effects of cognitive behavioral therapy with biofeedback therapy on the quality of life, anxiety, depression and somatic symptoms in patients with dyssynergic defecation: A randomized controlled trial

TENTATIVE PROGRAM

Mana Ahmadianghalehsorkh

Kashani Comprehensive Epilepsy Center,
Iran

Title: Epilepsy surgery outcome

Farshid Alazmani-Noodeh

AJA University of Medical Sciences, Iran

Title: The necessity of educating cares of stroke patients - A review study

Elham Azimzadeh

Shahid Beheshti University, Iran

Title: The impact of physical guidance on motor learning in children with cerebral palsy

Oral Presentation slots are available

Poster Presentations

Shahryar Zainae

Bowling Green State University,
United States

Title: Swallowing disorders following cerebellar infarct

Dominique Smith

Loma Linda University Education & Health
Consortium, United States

Title: Traumatic iatrogenic posterior interosseus nerve axonotmesis due to peripheral intravenous insertion: A case report

Mary Avella

Hunter College, United States

Title: Developing an online task to examine how attention to detail affects learning dynamics

Puja Punukollu

The Medical College of Georgia at Augusta
University, United States

Title: Decoding complexity: Readability analysis of public online health information on common neurological diagnoses

Asma Mohammadi

UPMC Mercy, United States

Title: Polysubstance abuse of the brain: A case of substance-Induced acute disseminated encephalomyelitis

Muskanjot Kaur

Rowan-Virtua School of Osteopathic
Medicine, United States

Title: Unlocking neuroplasticity: A comprehensive review of stroke rehabilitation strategies and future direction

Michael Sulaiman

Edward Via College of Osteopathic
Medicine, United States

Title: A case of normal pressure hydrocephalus in an elderly male

Pantea Sazegar

University of Arizona College of Medicine
- Tucson, United States

Title: CNS coccidiomycosis in an individual with multiple sclerosis on fingolimod - A case report

Rikesh Shrestha

Sentara Health, United States

Title: Effect of lower extremity proprioceptive neuromuscular facilitation on stair ambulation in persons with stroke: A pre-post study

Naranchimeg Gendendagva

The Third State Central Hospital of
Mongolia, Mongolia

Title: Clinical profile of cerebral venous thrombosis

TENTATIVE PROGRAM

Zuber Khan ISF College of Pharmacy, India	Title: Therapeutic modulators mediated neuroprotective potential in experimental multiple sclerosis: Evidence from CSF, blood markers, brain samples and in-silico investigations
Amaan Javed University of Delhi, India	Title: Caspase inhibition: A trailblazer armament to treat neurodegenerative disorders
Ayesha Younis Tianjin University, China	Title: Advancing brain tumor classification through deep learning techniques: Insights from VGG-16 ensembling and ResNet50
Mark Kenneth Gonnad Baguio General Hospital, Philippines	Title: Guillain barre syndrome in a post covid-19 patient in the Philippines: A case report
Frances Eunice B Alcober Remedios Trinidad Romualdez Hospital, Philippines	Title: Platelet Lymphocyte Ratio (PLR) as a predictor of in-hospital outcomes among Acute Ischemic Stroke (AIS) patients in a tertiary hospital
Saeid Bagheri Mohammadi Mazandaran University of Medical Sciences, Iran	Title: Mesenchymal stem cells therapy exerts neuroprotection in an animal model of parkinson's disease

Poster Presentation slots are available
