10th Edition of International Conference on Neurology and Brain Disorders

Neuroscience Unveiled: Decoding the Mysteries of the Brain

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

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## Keynote Presentations

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<td>Ken Ware</td>
<td>NeuroPhysics Therapy Institute and Research Centre, Australia</td>
<td>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 patient's perception, action and cognition and the correction/modulation of sensory perceptual errors in the treatment of chronic pain CRPS and other complex</td>
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<tr>
<td>Thomas J Webster</td>
<td>Interstellar Therapeutics, United States</td>
<td>Neural nanomedicine: Fighting stroke, improving stem cell delivery, healing nerves and using artificial intelligence</td>
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<td>Yan M Yufik</td>
<td>Virtual Structures Research, Inc, United States</td>
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<td>W S El Masri</td>
<td>Keele University, United Kingdom</td>
<td>Predictors spontaneous neurological recovery and factors that affect the outcomes of management of patients with traumatic spinal cord Injuries</td>
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<tr>
<td>Roger H Coletti</td>
<td>Interventional Health, PA, United States</td>
<td>Treatment of chronic muscle spasm and pain with the CMECD® procedure</td>
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<td>Jingsen Ma</td>
<td>Dynaflow, Inc, United States</td>
<td>3DYNAFS-MBAFUS: A virtual lab of microbubble-amplified focused ultrasound for noninvasive treatments of neurodisorders</td>
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<tr>
<td>Zhenhuan Liu</td>
<td>Guangzhou University Chinese Medicine, China</td>
<td>Neuroimaging by evaluation nerve-renovate and neuroplasticity of acupuncture in children with cerebral palsy</td>
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## Oral Presentations

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<td>GWU School of Medicine and Health Sciences, United States</td>
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<td>Nazanin Azizi</td>
<td>University of California Davis, United States</td>
<td>Serum levels of ferritin, iron and TIBC in cerebral venous sinus thrombosis</td>
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<td>Oak Park and River Forest High School, United States</td>
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<td>Sophie Sall</td>
<td>Kennedy Krieger Institute, United States</td>
<td>miR-590-3p delivery via nanoparticle technology inhibits recurrent GBM tumor growth by targeting multiple oncogenic nodes downstream of TGFBR2</td>
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<td>Isabella Lopez</td>
<td>Medical College of Georgia, United States</td>
<td>Neonatal meningitis, the overlooked risk factor among adult-onset seizures: A case report</td>
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<tr>
<td>Jeya Anandakumar</td>
<td>Georgetown University School of Medicine, United States</td>
<td>Title: Telehealth interventions for stroke management and rehabilitation in low- and middle-income countries: A scoping review</td>
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<tr>
<td>Mark Knights</td>
<td>Great Western Hospital, United Kingdom</td>
<td>Title: Characteristic features of stem cells in glioblastomas: From cellular biology to genetics</td>
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<td>Erwin L J Roggen</td>
<td>ToxGenSolutions BV, Netherlands</td>
<td>Title: Application of AI and computational approaches supporting new generation healthcare aiming at prevention with focus on gender differences</td>
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<td>Irene Fasciani</td>
<td>University of L'Aquila, Italy</td>
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<td>Scuto Maria</td>
<td>University of Catania, Italy</td>
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<td>Kineret Sharfi</td>
<td>Ben-Gurion University, Israel</td>
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<td>Catarina Isabel Ramos Pereira</td>
<td>ICBAS, Portugal</td>
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<td>Olga Germanova</td>
<td>Samara State Medical University, Russian Federation</td>
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<td>Yasmine Elsherif</td>
<td>American Hospital Dubai, United Arab Emirates</td>
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<td>Mohinish S</td>
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<td>Raul V Rodriguez</td>
<td>Woxsen University, India</td>
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<td>Sachin G Nair</td>
<td>Amrita Institute of Medical Sciences &amp; Research Center, India</td>
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<td>University of Hyderabad, India</td>
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<td>Shristi Shakya</td>
<td>Manipal College of Health Professions, India</td>
<td>Title: A collaborative innovation in developing the novel Head And Trunk Control Rehabilitation (HATCoRe) device for children with cerebral palsy: Revolutionizing pediatric rehabilitation</td>
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<td><strong>Rishabh Singh</strong></td>
<td>VMMC and Safdarjung Hospital, India</td>
<td>Title: Serum interleukins-2,6 and tumor necrosis factor-alpha levels in children with attention deficit hyperactivity disorder</td>
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<td><strong>Bharath M M</strong></td>
<td>Sanjay Gandhi Post Graduate Institute of Medical Sciences, India</td>
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<td><strong>Yuxiang Chen</strong></td>
<td>The People's Hospital of Changshou District, China</td>
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<td><strong>Joao Rafael Rocha Da Silva</strong></td>
<td>Connect life rehabilitation and performance, Brazil</td>
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<td>Sao Leopoldo Mandic Medical School, Brazil</td>
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<td><strong>Lowrence Precious C Dichoso</strong></td>
<td>University of the Philippines, Philippines</td>
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<td><strong>Nahom</strong></td>
<td>FelgeHiwot Referal Hospital, Ethiopia</td>
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<td><strong>Ali Imran</strong></td>
<td>Government College University, Faisalabad, Pakistan</td>
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<td><strong>Shazia Perveen</strong></td>
<td>The Women University Multan, Pakistan</td>
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<td>CHU Souss Massa, Morocco</td>
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<td>Iran University of Medical Sciences, Iran</td>
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<td><strong>Mana Ahmadianghalehsorkh</strong></td>
<td>Kashani Comprehensive Epilepsy Center, Iran</td>
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<td><strong>Farshid Alazmani-Noodeh</strong></td>
<td>AJA University of Medical Sciences, Iran</td>
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<td>Elham Azimzadeh</td>
<td>Shahid Beheshti University, Iran</td>
<td>Title: The impact of physical guidance on motor learning in children with cerebral palsy</td>
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<td>Shahryar Zainaee</td>
<td>Bowling Green State University, United States</td>
<td>Title: Swallowing disorders following cerebellar infarct</td>
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<td>Dominique Smith</td>
<td>Loma Linda University Education &amp; Health Consortium, United States</td>
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<td>Mary Avella</td>
<td>Hunter College, United States</td>
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<td>Puja Punukollu</td>
<td>The Medical College of Georgia at Augusta University, United States</td>
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<td>Muskanjot Kaur</td>
<td>Rowan-Virtua School of Osteopathic Medicine, United States</td>
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<td>Michael Sulaiman</td>
<td>Edward Via College of Osteopathic Medicine, United States</td>
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<td>Pantea Sazegar</td>
<td>University of Arizona College of Medicine - Tucson, United States</td>
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<td>Guyin Chen</td>
<td>University of Pennsylvania, United States</td>
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<td>Aryan Shah</td>
<td>William P. Clements High School, United States</td>
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<td>Rikesh Shrestha</td>
<td>Sentara Health, United States</td>
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<td>Naranchimeg Gendendagva</td>
<td>The Third State Central Hospital of Mongolia, Mongolia</td>
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<td>Zuber Khan</td>
<td>ISF College of Pharmacy, India</td>
<td>Title: Therapeutic modulators mediated neuroprotective potential in experimental multiple sclerosis: Evidence from CSF, blood markers, brain samples and in-silico investigations</td>
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<td>Amaan Javed</td>
<td>University of Delhi, India</td>
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<td>Shaina Mohite</td>
<td>DIT University, India</td>
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<td>Shreya Bhoj</td>
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<td>Ravi Patel</td>
<td>Amity University, India</td>
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<td>Mark Kenneth Gonnad</td>
<td>Baguio General Hospital, Philippines</td>
<td>Title: Guillain barre syndrome in a post covid-19 patient in the Philippines: A case report</td>
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<td>Frances Eunice B Alcober</td>
<td>Remedios Trinidad Romualdez Hospital, Philippines</td>
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<td>Saeid Bagheri Mohammadi</td>
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