5TH EDITION OF
INTERNATIONAL CONFERENCE ON
NEUROLOGY AND NEUROLOGICAL DISORDERS

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# DAY 01
WEDNESDAY, JUNE 15

**Moderator:** Shinyi Chloe Chiou, University of Birmingham, United Kingdom

## KEYNOTE PRESENTATIONS

<table>
<thead>
<tr>
<th>GMT Timings</th>
<th>Local Timings</th>
<th>Speaker</th>
<th>Title</th>
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<tbody>
<tr>
<td>09:30-10:00</td>
<td>AV Check</td>
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<tr>
<td>10:00-10:10</td>
<td>Introduction</td>
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<tr>
<td>10:10-10:50</td>
<td>20:10-20:50</td>
<td>Ken Ware, NeuroPhysics Therapy Institute, Australia</td>
<td>Exploring the psychophysical phenomena; fibromyalgia, Myalgic Encephalomyelitis/chronic fatigue syndrome (ME), Postural Orthostatic Tachycardia Syndrome (POTS) and introducing novel approaches for effective neurophysics treatment for these physical and mental conditions.</td>
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## ORAL PRESENTATIONS

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<thead>
<tr>
<th>Time</th>
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<th>Title</th>
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<tbody>
<tr>
<td>11:35-11:55</td>
<td>Chonghe Jiang, The Sixth Affiliated Hospital of Guangzhou Medical University, China</td>
<td>The bladder cooling reflex and its clinical application</td>
</tr>
<tr>
<td>11:55-12:15</td>
<td>Xi Wang, Zhejiang University, China</td>
<td>Single microvessel occlusion technology (PLP) produces lamina-specific microvascular flow effects and neuronal degeneration</td>
</tr>
<tr>
<td>12:15-12:35</td>
<td>Pengxu Wei, National Research Centre for Rehabilitation Technical Aids, China</td>
<td>Ultra-early screening of slight cognitive decline</td>
</tr>
<tr>
<td>12:35-12:55</td>
<td>Ming Zhang, Institute of neurological diseases, China</td>
<td>Intestinal flora composition determines microglia activation and improves epileptic conditions</td>
</tr>
<tr>
<td>12:55-13:15</td>
<td>Shinyi Chloe Chiou, University of Birmingham, United Kingdom</td>
<td>The effects of arm exercise on trunk function in individuals with spinal cord injury</td>
</tr>
<tr>
<td>13:15-13:35</td>
<td>Maria Joao Cabral Sacadura, Catholic University of Portugal and University of Coimbra, Portugal</td>
<td>Psychosocial dimensions on adherence to treatment regime in hemodialysis: a crossover between social work and neurology</td>
</tr>
<tr>
<td>13:35-13:55</td>
<td>Sabine J Bischoff, University Hospital Jena, Germany</td>
<td>CIRS-LAS-Outstandingly improve quality of preclinical studies and animal welfare</td>
</tr>
</tbody>
</table>
13:55-14:15 15:55-16:15
Rocío Fernández-Serra, Universidad Politécnica de Madrid, Spain
Title: 2-Aminoethoxydiphenyl borate neuroprotects the stroke brain through shortening of peri-infarct depolarizations and enhanced perfusion in the ischemic penumbra

14:15-14:35 16:15-16:35
Jose-Luis Gomez-Ariza, University of Huelva, Spain
Title: Bioanalytical methodologies for the study of phospholipids in Alzheimer disease

14:35-14:55 16:35-16:55
Manuela Marcoli, University of Genoa, Italy
Title: New insights in neuron-astrocyte communication: astrocytic g protein coupled receptor heteromers and release of glutamate

14:55-15:15 17:55-18:15
Mikhail Reshetnikov, East European Institute of Psychoanalysis, Russian Federation
Title: Non material theory of the psyche

15:15-15:35 18:15-18:35
Natalia Surina, Lomonosov Moscow State University, Russian Federation
Title: Audiogenic epilepsy model – Krushinsky-Molodkina strain rats: Neurophysiology, genetics and behavior

Ana Despina Ionescu, National Institute for Chemical Pharmaceutical Research and Development-ICCF, Romania
Title: Emphasizing the main factors involved between the green zones created near the natural salted lakes or springs and the treatment of some nervous system disorders

Roshanak Mehdipour, Isfahan University of Medical Sciences, Iran (Islamic Republic of)
Title: The clinical and psychological effect of covid19 pandemic on neuromyelitis optica spectrum disorder patients.

Maria Eulina Quiliao, Instituto da Criança of Hospital das Clinicas de São Paulo/USP, Brazil
Title: Neurological development, epilepsy, and the pharmacotherapy approach in children with congenital zika syndrome: Results from a two-year follow-up study

KEYNOTE PRESENTATIONS

16:35-17:20 12:35-13:20
Ben A Sutter, University of Medicine and Dentistry of New Jersey, United States
Title: Temporomandibular disorders vs trigeminal neuralgia: How TMD has continued to fool neurologists!

17:20-18:05 13:20-14:05
Stephen Grossberg, Boston University, United States
Title: The varieties of brain resonances and the conscious experiences that they support
<table>
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<tr>
<th>Time</th>
<th>Speaker</th>
<th>Institution</th>
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<tbody>
<tr>
<td>18:05-18:25</td>
<td>Calixto Machado, Institute of Neurology and Neurosurgery, Cuba</td>
<td>Cuba</td>
<td>Title: The jahi mcmath case: Brain death diagnosis is challenging in patients with posterior fossa lesions</td>
</tr>
<tr>
<td>18:25-18:45</td>
<td>Lori Gray, Western Michigan University, United States</td>
<td>United States</td>
<td>Title: Introducing a mindfulness-Based protocol for recovery from stroke (MBRfS)</td>
</tr>
<tr>
<td>18:45-19:05</td>
<td>Armaan Saith, Temple University, United States</td>
<td>United States</td>
<td>Title: Information extraction from EHR and EEG signals in search of a potential biomarker for ADHD diagnosis</td>
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DAY 02
THURSDAY, JUNE 16

Moderator: Maria João Cabral Sacadura, University of Coimbra, Portugal

KEYNOTE PRESENTATIONS

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<tr>
<td>10:00-10:40</td>
<td>13:00-13:40</td>
<td>Sergey Suchkov, Moscow State University of Food Industry (MGUPP), Russian Federation</td>
<td>Antibodies with functionality as a new generation of translational tools designed to monitor Multiple Sclerosis (MS) at clinical and subclinical stages</td>
</tr>
<tr>
<td>10:40-11:20</td>
<td>12:40-13:20</td>
<td>Torbjorn Backstrom, Umea University, Sweden</td>
<td>GABA-A receptor modulating steroids impair learning and memory but can be antagonized with GABA-A receptor modulating steroid antagonists.</td>
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POSTER PRESENTATIONS

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<thead>
<tr>
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<th>Title</th>
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<tbody>
<tr>
<td>11:20</td>
<td>Yuya Aotsuka, Chiba University, Japan</td>
<td>Long term prognosis of chronic inflammatory demyelinating polyradiculoneuropathy? five years follow up</td>
</tr>
<tr>
<td>11:30</td>
<td>Karthikeyan T, National Institute of Mental Health and Neurosciences, India</td>
<td>Therapeutic effectiveness of sensory cues versus without sensory cues on gait dysfunction of Parkinson's disease</td>
</tr>
<tr>
<td>11:40</td>
<td>Begum Bulgurluoglu, Hisar Schools, Turkey</td>
<td>Shopping and working with AI- A psychological perspective</td>
</tr>
<tr>
<td>11:50</td>
<td>Agranovich Olga, H.Turner National Medical Research Center for Children's Orthopedics and Trauma Surgery, Russian Federation</td>
<td>Influence of spinal cord injury in outcomes of treatment in the upper extremity in children with amyoplasia</td>
</tr>
<tr>
<td>12:00</td>
<td>Georgios Matis, University of Cologne, Germany</td>
<td>Chronic pain, intrathecal therapy and ziconotide: An overview</td>
</tr>
<tr>
<td>12:10</td>
<td>Gabriel Vasata Furtado, Hospital de Clínicas de Porto Alegre, Brazil</td>
<td>Diagnostic delay of spinocerebellar ataxia type 3 in Rio Grande do Sul(South Brazil)</td>
</tr>
<tr>
<td>12:20</td>
<td>Alejandro Arnaldo Barroso Martínez, Valparaíso University, Chile</td>
<td>Gender identity and depression</td>
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ORAL PRESENTATIONS

12:30-12:50 18:00-18:50
Sumit Kumar, ISF College of Pharmacy, India
Title: Effect of Alpha-Mangostin in the prevention of behavioural and neurochemical defects in methylmercury-induced neurotoxicity in experimental rats

12:50-13:10 18:50-19:10
Saranya Jayapalan, Pondicherry University, India
Title: Comparative cognitive profile to decode the candidate genes and eQTLs associated with Schizophrenia and other psychiatric disorders

13:10-13:30 16:10-16:30
Sergey Suchkov, Moscow State University of Food Industry (MGUPP), Russian Federation
Title: Catalytic antibodies as molecular tools of the next-step generation to be translated into clinical practice of Neurologists

13:30-13:50 14:30-14:50
Rafaela Vasilidou, The Open University, United Kingdom
Title: Microfluidic electrochemistry/mass spectrometry: Potential applications in neurological disorders

13:50-14:10 14:50-15:10
Wing Kiu Chou, University of East Anglia, United Kingdom
Title: Polymorphisms of the interleukin 6 gene and susceptibility in multiple sclerosis: a systematic and meta-analysis

14:10-14:30 16:10-16:30
Andreas Till, University Of Bonn, Germany
Title: In vitro modelling of brain development and neurodegenerative diseases

14:30-14:50 17:30-17:50
Hamza wadi, Mutah University, Jordan
Title: The psychological impact of sleep quality on health care workers during COVID-19 in Jordan

KEYNOTE PRESENTATIONS

14:50-15:30 10:50-11:30
Thomas J Webster, Interstellar Therapeutics, United States
Title: Nanomedicine for treating neurological disorders: Small materials for big problems

15:30-16:10 10:30-11:10
Juliana Melody Fort, LSUHSC-Shreveport, United States
Title: Using laughter and the expressive arts to promote creativity and learning for neurological and psychiatric scientists and their clients, an experiential example using animal as metaphor

16:10-16:50 12:10-12:50
Kenneth Storey, Carleton University, Canada
Title: The brain in winter

ORAL PRESENTATIONS

16:50-17:10 11:50-12:10
Juliana Melody Fort, LSUHSC-Shreveport, United States
Title: Innovative student and faculty created and facilitated experiential wellness workshops for medical students, and neurology residents, a model that can be adapted for the neurological sciences

17:10-17:30 19:30-19:30
Nicolas Casadei, Eberhard Karls University Tubingen, Germany
Title: Implementing RNA analysis in human genetics: From gene expression profiling to integration into genome analysis improvement
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<td>17:30-17:50</td>
<td>Beata Taradys Ruszkowska, Szpital, Poland</td>
<td>Cognitive and emotional disturbances following a ischemic stroke within the rehabilitation process</td>
</tr>
<tr>
<td>17:50-18:10</td>
<td>Ayla Pauwels, UZ Brussel, Belgium</td>
<td>Gut microbiota composition is associated with disability worsening in multiple sclerosis</td>
</tr>
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<td>18:10-18:30</td>
<td>Calixto Machado, Institute of Neurology and Neurosurgery, Cuba</td>
<td>The Jahi McMath case: Brain death diagnosis is challenging in patients with posterior fossa lesions</td>
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<td>18:30-18:50</td>
<td>Fredric Schiffer, McLean Hospital and Harvard Medical School, Part Time, United States</td>
<td>A novel, safe, effective treatment for opioid use disorder</td>
</tr>
<tr>
<td>18:50-19:10</td>
<td>Baojin Ding, Louisiana State University Health Sciences Center-Shreveport, United States</td>
<td>Modeling neurological diseases using patient-derived neurons</td>
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***END NOTE***
UPCOMING CONFERENCES

6th Edition of International Conference on Neurology and Brain Disorders
October 24-26, 2022 | Orlando, Florida, USA | Hybrid Event
https://neurologycongress.com/

7th Edition of International Conference on Neurology and Neurological Disorders
June 22-24, 2023 | Rome, Italy | Hybrid Event
https://neurology.magnusconferences.com

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