

**SCIENTIFIC PROGRAM**

**SCIENTEX CONFERENCES**  
Where Holistic Knowledge Blooms

# 4<sup>th</sup> International Conference on Neurology and Mental Disorders

Theme: Aspiring toward the future of brain and nerve science through innovations in clinical care and mental health



**Date**

May 14-15, 2026



**Venue**

Kuala Lumpur, Malaysia



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**SCAN ME**  
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DAY 01: MAY 14, 2026

INTRODUCTION: 08:45 - 09:00

## KEYNOTE PRESENTATIONS

09:00 - 09:30	<p><b>Title: Impact of hormones on the central nervous system</b></p> <p><b>Hassan M Heshmati</b>, Endocrinology Metabolism Consulting, LLC, Hassan Heshmati and Valerie Shaw Endocrine Research, USA</p>
09:30 - 10:00	<p><b>Title: Spinal cord and brain injury. Could paralysis be cured? Animal study and case report</b></p> <p><b>Darwono A Bambang</b>, Tarumanagara University, Indonesia</p>

## SPEAKER PRESENTATIONS

Sessions: Neuropharmacology and Neuroendocrinology | Neurochemistry | Cognitive and Behavioural Neuroscience | Psychology and Mental Health

10:00 - 10:20	<p><b>Title: CYP2C19 genotype and stroke risk score</b></p> <p><b>Chaisak Dumrikarnlert</b>, Bangkok International Hospital, Thailand</p>
10:20 - 10:40	<p><b>Title: Induction of neuronal hypometabolism by WZB117 leads to mitochondrial failure and increased amyloidogenic processing</b></p> <p><b>Sajidali S Saiyad</b>, Pacific Medical University, India</p>
10:40 - 11:00	<p><b>Title: Dynamin-related protein 1 expression as a non-invasive biomarker for mitochondrial dysfunction in Parkinson's disease</b></p> <p><b>Aleem Ahmed Khan</b>, Owaisi Hospital and Research Centre, India</p>

Photo Session & Break: 11:00 - 11:20

11:20 - 11:40	<p><b>Title: Scoping review: Does a deficit of executive functions imply the developing of a theory of mind with alterations? Are learning disorders based on a deficient theory of mind?</b></p> <p><b>Jessica Rubaltelli</b>, Clinical and Social Intervention Psychologist, Italy</p>
11:40 - 12:00	<p><b>Title: Intramedullary epithelioid malignant peripheral nerve sheath tumour arising from sporadic schwannoma in the thoracic spine: First case report and review of the literature</b></p> <p><b>Shams Albrefkany</b>, Monash Health, Australia</p>

12:00 - 12:20	<b>Title: The executive function affecting life skills of lower secondary school students at Banglamung school Chonburi province</b>
	<b>Nipaphon Codman</b> , Kasem Bundit University, Thailand
12:20 - 12:40	<b>Title: Gas Discharge Visualization (GDV) as a novel neuro-biophysical tool for assessing stress and personality: Emerging evidence for mental health and consciousness research</b>
	<b>Raul Valverde</b> , Concordia University, Canada
12:40 - 13:00	<b>Title: Pregnancy, infant feeding and eating disorders: Clinical challenges in psychotherapy</b>
	<b>Dora Aliprandi</b> , ASST Lecco, Scientific Committee Member, ABA (Associazione per lo Studio e la Ricerca sull'Anoressia, Bulimia, Obesità e Disordini Alimentari), SIPRE (Società Italiana di Psicoterapia Relazionale), Italy
<b>Lunch Break: 13:00 - 14:00</b>	
<b>Sessions: Neurosurgery and Spine   Pediatric Neurology   Neuropsychiatry and Psychiatric Disorders   Brain and Neurological Disorders</b>	
14:00 - 14:20	<b>Title: Effectiveness of TFMD in reducing pain and improving motor function in drop foot from lumbar disc herniation: A study at Dr. Kariadi Hospital, Semarang</b>
	<b>Trianggoro Budisulistyo</b> , Diponegoro University, Indonesia
14:20 - 14:40	<b>Title: Clinical and economic indicators of the effectiveness of the ketogenic diet in the treatment of children with drug-resistant epilepsy in the Russian Federation</b>
	<b>Ekaterina Lukyanova</b> , Scientific Practical Center of Specialized Medical Care for Children named after V.F. Voyno-Yasenetsky, Russian Federation
14:40 - 15:00	<b>Title: Modern approaches to the diagnosis of autoimmune encephalitis in pediatric practice</b>
	<b>Syuzanna Bzhemukhova</b> , V.F. Voyno-Yasenetsky Scientific and Practical Center of Specialized Medical Care for Children, Russian Federation
15:00 - 15:20	<b>Title: Physical activity-based intervention in depressed patients: Clinical, neurophysiological, epigenetic and metabolic correlates</b>
	<b>Matteo Carminati</b> , IRCCS San Raffaele Scientific Institute, Italy
15:20 - 15:40	<b>Title: A fatal triad: Moyamoya syndrome, thyroid storm &amp; euglycaemic DKA</b>
	<b>Hussein Abu Rabia</b> , Chelsea and Westminster NHS Foundation Trust, London, UK

## POSTER PRESENTATIONS

Sessions: Neurosurgery and Spine | Neuropsychiatry and Psychiatric Disorders | Brain and Neurological Disorders

<b>SCNNMH - P01</b>	<b>Title: Use of muscle graft for hemostasis in a traumatic transverse sinus injury following a motorcycle accident: A neurosurgical case report</b>  Karl Francis Chan, The Medical City, Philippines
<b>SCNNMH - P02</b>	<b>Title: Symptomatic spasm occurring even after clipping surgery for unruptured cerebral aneurysms</b>  Maoki Matsubara, New Tokyo Hospital, Japan
<b>SCNNMH - P03</b>	<b>Title: Actigraphy-based assessment of physical activity and circadian rhythms in patients with major depressive disorder: Study design and preliminary framework</b>  Raffaella Zanardi, IRCCS San Raffaele Scientific Institute, Italy
<b>SCNNMH - P04</b>	<b>Title: Concurrent thyroid storm, euglycaemic DKA, and moyamoya syndrome following autoimmune thyroid conversion: A case report</b>  Hussein Abu Rabia, Chelsea and Westminster NHS Foundation Trust, London, UK

Day 1 Concludes

DAY 02: MAY 15, 2026

## KEYNOTE PRESENTATIONS

09:00 - 09:30	<b>Title: Increasing neural inhibitory resources is a protective factor against relapse in alcohol use disorder</b>
	<b>Salvatore Campanella</b> , University of Brussels, Belgium
09:30 - 10:00	<b>Title: Misleading EEG in myoclonic epilepsy: Misdiagnosis, unnecessary surgery, and psychosocial harm</b>
	<b>Segvan Kucher</b> , University of Zakho, Iraq

## SPEAKER PRESENTATIONS

Sessions: Clinical Neurophysiology | Neuropsychiatry and Psychiatric Disorders | Child and Adolescent Psychiatry | Brain and Neurological Disorders | Cerebrovascular and Critical Care Neurology

10:00 - 10:20	<b>Title: Determinants of intravenous thrombolysis dose selection and clinical outcomes in acute ischemic stroke: A real-world registry study</b>
	<b>Chia-Wei Lin</b> , Stroke Centre, China Medical University Hospital, Taiwan
10:20 - 10:40	<b>Title: Anti-NMDA receptor encephalitis: A case of atypical acute psychosis with absence of neurological symptoms</b>
	<b>Sarada Devi Balakrishnan</b> , Tuanku Ja'afar Hospital, Malaysia
10:40 - 11:00	<b>Title: A multidisciplinary approach to the diagnosis of depressive disorders following the conversion of radiologically isolated syndrome to definite multiple sclerosis</b>
	<b>Ksenia Gubskaia</b> , Ivanovo State Medical University, Russian Federation

Photo Session & Break: 11:00 - 11:20

11:20 - 11:40	<b>Title: NDBIs as culturally adapted evidence-based practices for autistic individuals</b>
	<b>Mian Wang</b> , University of California, USA
11:40 - 12:00	<b>Title: The CARP study: Translating Motor Unit MRI (MUMRI) to NHS scanners for motor neuron disease assessment</b>
	<b>Abdelrahman Mohamed Mohamed Ghonaim</b> , Newcastle University (MUMRI Team), UK
12:00 - 12:20	<b>Title: Dexmedetomidine as a Total Intravenous Anesthesia (TIVA) propofol adjuvant for aneurysm clipping</b>
	<b>Tori Sepriwan</b> , Yukum Medical Centre Hospital, Indonesia

## Sessions: Behavioral and Cognitive Neuroscience | Psychology and Mental Health | Neuropsychiatry and Psychiatric Disorders

12:20 - 12:40

Title: From emotional intelligence to emotional competence

Elhoussine Baaddi; Chaimae Elmajdoubi, Hassan II University of Casablanca, Morocco

12:40 - 13:00

Title: University students' mental health and well-being: Exploring the socio-cognitive purpose of student academic support

Fatima Slemming, University of the Western Cape, South Africa

Lunch Break: 13:00 - 14:00

14:00 - 14:20

Title: TBA

Minoovelasri Nishantini a/p M Ponnuthurai, Kementerian Kesihatan Malaysia, Malaysia

14:20 - 14:40

Title: Cultivating mental health awareness: Exploring strategies for suicide prevention and supportive culture

Sean Phillip-Weir, The Shaka Project, Australia

14:40 - 15:00

Title: Benefits of physical exercise on the cognitive function of patients with schizophrenia

Paulo Vieira, University of Beira Interior, Portugal

15:00 - 15:20

Title: Mysterious malady: Tubercular meningitis masquerading as a psychiatric condition

Sandesh Hegde, KS Hegde Charitable Hospital, India

## POSTER PRESENTATIONS

### Sessions: Cognitive and Behavioural Neuroscience | Neuropharmacology and Neuroendocrinology

SCNNMH - P01

Title: Can AI uncover the neurobiological underpinnings of depression?

Soujanya Hazra, Indian Institute of Technology, Kharagpur, India

SCNNMH - P02

Title: Mechanisms of oscillatory dysregulation in brain and neurological disorders: A neural mass modeling approach

Rajkumar Daniel, Indian Institute of Technology, Kharagpur, India

# Presentations

SCNNMH - P03

Title: **Early diagnosis of autism using neuroimaging biomarkers**

**Preeti Chouhan**, Indian Institute of Technology, Kharagpur, India

SCNNMH - P04

Title: **Effects of prenatal bisphenol A exposure on synapsin III expression in fetal hippocampus and estrogen receptor alpha expression in fetal liver of rats**

**Siti Khadijah Azmi**, MARA University of Technology (UiTM), Malaysia

**Day 2 Concludes**

**SPEAKER SLOTS ARE AVAILABLE. TO BOOK YOUR SLOT  
please mail us at [neurology@scientexconferences.com](mailto:neurology@scientexconferences.com)**

**\*NOTE: This program is only tentative and might be subject to change anytime**

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## For Program Enquiry



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