

SCIENTIFIC PROGRAM

SCIENTEX CONFERENCES
Where Holistic Knowledge Blooms

4th International Conference on Neuroscience and Mental Health

Theme: Neuroscience and Mental Health: Healing Mind, Brain, and Society



Date
May 14-15, 2026



Venue
Kuala Lumpur, Malaysia



SCAN ME



DAY 01: MAY 14, 2026

INTRODUCTION: 08:45 - 09:00

KEYNOTE PRESENTATIONS

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

SPEAKER PRESENTATIONS

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

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

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

11:20 - 11:40	<p>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?</p> <p>Jessica Rubaltelli, Clinical and Social Intervention Psychologist, Italy</p>
11:40 - 12:00	<p>Title: Intramedullary epithelioid malignant peripheral nerve sheath tumour arising from sporadic schwannoma in the thoracic spine: First case report and review of the literature</p> <p>Shams Albrefkany, Monash Health, Australia</p>

12:00 - 12:20	<p>Title: The executive function affecting life skills of lower secondary school students at Banglamung school Chonburi province</p>
	<p>Nipaphon Codman, Kasem Bundit University, Thailand</p>
12:20 - 12:40	<p>Title: Gas Discharge Visualization (GDV) as a novel neuro-biophysical tool for assessing stress and personality: Emerging evidence for mental health and consciousness research</p>
	<p>Raul Valverde, Concordia University, Canada</p>
12:40 - 13:00	<p>Title: Pregnancy, infant feeding and eating disorders: Clinical challenges in psychotherapy</p>
	<p>Dora Aliprandi, 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</p>
<p>Lunch Break: 13:00 - 14:00</p>	
<p>Sessions: Neurosurgery and Spine Pediatric Neurology Neuropsychiatry and Psychiatric Disorders Brain and Neurological Disorders</p>	
14:00 - 14:20	<p>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</p>
	<p>Trianggoro Budisulistyo, Diponegoro University, Indonesia</p>
14:20 - 14:40	<p>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</p>
	<p>Ekaterina Lukyanova, Scientific Practical Center of Specialized Medical Care for Children named after V.F. Voyno-Yasenetsky, Russian Federation</p>
14:40 - 15:00	<p>Title: Modern approaches to the diagnosis of autoimmune encephalitis in pediatric practice</p>
	<p>Syuzanna Bzhemukhova, V.F. Voyno-Yasenetsky Scientific and Practical Center of Specialized Medical Care for Children, Russian Federation</p>
15:00 - 15:20	<p>Title: Physical activity-based intervention in depressed patients: Clinical, neurophysiological, epigenetic and metabolic correlates</p>
	<p>Matteo Carminati, IRCCS San Raffaele Scientific Institute, Italy</p>
15:20 - 15:40	<p>Title: A fatal triad: Moyamoya syndrome, thyroid storm & euglycaemic DKA</p>
	<p>Hussein Abu Rabia, Chelsea and Westminster NHS Foundation Trust, London, UK</p>

POSTER PRESENTATIONS

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

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

Day 1 Concludes

DAY 02: MAY 15, 2026

KEYNOTE PRESENTATIONS

10:00 - 10:30	Title: Increasing neural inhibitory resources is a protective factor against relapse in alcohol use disorder
	Salvatore Campanella , University of Brussels, Belgium
10:30 - 11:00	Title: Misleading EEG in myoclonic epilepsy: Misdiagnosis, unnecessary surgery, and psychosocial harm
	Segyan Kucher , University of Zakho, Iraq

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

SPEAKER PRESENTATIONS

Sessions: Clinical Neurophysiology | Neuropsychiatry and Psychiatric Disorders | Child and Adolescent Psychiatry | Brain and Neurological Disorders

11:20 - 11:40	Title: Determinants of intravenous thrombolysis dose selection and clinical outcomes in acute ischemic stroke: A real-world registry study
	Chia-Wei Lin , Stroke Centre, China Medical University Hospital, Taiwan
11:40 - 12:00	Title: Anti-NMDA receptor encephalitis: A case of atypical acute psychosis with absence of neurological symptoms
	Sarada Devi Balakrishnan , Tuanku Ja'afar Hospital, Malaysia
12:00 - 12:20	Title: A multidisciplinary approach to the diagnosis of depressive disorders following the conversion of radiologically isolated syndrome to definite multiple sclerosis
	Ksenia Gubskaia , Ivanovo State Medical University, Russian Federation
12:20 - 12:40	Title: NDBIs as culturally adapted evidence-based practices for autistic individuals
	Mian Wang , University of California, USA
12:40 - 13:00	Title: The CARP study: Translating Motor Unit MRI (MUMRI) to NHS scanners for motor neuron disease assessment
	Abdelrahman Mohamed Mohamed Ghonaim , Newcastle University (MUMRI Team), UK

Lunch Break: 13:00 - 14:00

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

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

***Note: You are requested to be present at the event right from the introductory session as there might be some changes in the event schedule and so the presentation timings may vary. In that scenario, your presentation slot may get preponed or postponed by a fair deal of time (in rare cases) to ensure a smooth running passage of the program without any delay. So, we request you to please be prepared to present your work whenever your turn comes up. Your understanding in this regard is very much appreciated.**

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For Program Enquiry



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