

SCIENTIFIC PROGRAM

SCIENTEX CONFERENCES
Where Holistic Knowledge Blooms

4th 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



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 | Brain and Neurological Disorders | 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: 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>
10:40 - 11:00	<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>

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>

Presentations

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12:00 - 12:20	Title: The executive function affecting life skills of lower secondary school students at Banglamung School Chonburi Province
	Nipaphon Codman , Kasem Bundit University, Thailand
12:20 - 12:40	Title: Pregnancy, infant feeding and eating disorders: Clinical challenges in psychotherapy
	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
12:40 - 13:00	Title: Gas Discharge Visualization (GDV) as a novel neuro-biophysical tool for assessing stress and personality: Emerging evidence for mental health and consciousness research
	Raul Valverde , Concordia University, Canada

Lunch Break: 13:00 - 14:00

Session: Neurosurgery and Spine | Pediatric Neurology | Neuropsychiatry and Psychiatric Disorders

14:00 - 14:20	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
	Trianggoro Budisulistyo , Diponegoro University, Indonesia
14:20 - 14:40	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
	Ekaterina Lukyanova , Scientific Practical Center of Specialized Medical Care for Children named after V.F. Voyno-Yasenetsky, Russian Federation
14:40 - 15:00	Title: Modern approaches to the diagnosis of autoimmune encephalitis in pediatric practice
	Syuzanna Bzhemukhova , V.F. Voyno-Yasenetsky Scientific and Practical Center of Specialized Medical Care for Children, Russian Federation
15:00 - 15:20	Title: Physical activity-based intervention in depressed patients: Clinical, neurophysiological, epigenetic and metabolic correlates
	Matteo Carminati , IRCCS San Raffaele Scientific Institute, Italy

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

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

SPEAKER PRESENTATIONS

Session: Clinical Neurophysiology | Neuropsychiatry and Psychiatric Disorders | Child and Adolescent Psychiatry | Cerebrovascular and Critical Care Neurology | Behavioral and Cognitive Neuroscience

10:00 - 10:20	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
10:20 - 10:40	Title: Anti-NMDA receptor encephalitis: A case of atypical acute psychosis with absence of neurological symptoms
	Sarada Devi Balakrishnan , Tuanku Ja'afar Hospital, Malaysia
10:40 - 11:00	Title: A multidisciplinary approach to the diagnosis of depressive disorders following the conversion of radiologically isolated syndrome to definite multiple sclerosis
	Ksenia Gubskaja , Ivanovo State Medical University, Russian Federation

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

11:20 - 11:40	Title: NDBIs as culturally adapted evidence-based practices for autistic individuals
	Mian Wang , University of California, USA
11:40 - 12:00	Title: Dexmedetomidine as a Total Intravenous Anesthesia (TIVA) propofol adjuvant for aneurysm clipping
	Tori Sepriwan , Yukum Medical Centre Hospital, Indonesia
12:00 - 12:20	Title: From emotional intelligence to emotional competence
	Elhoussine Baaddi; Chaimae Elmajdoubi , Hassan II University of Casablanca, Morocco

Session: Psychology and Mental Health | Neuropsychiatry and Psychiatric Disorders | Child and Adolescent Psychiatry

12:20 - 12:40

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

12:40 - 13:00

Title: TBA

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

Lunch Break: 13:00 - 14:00

14:00 - 14:20

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

Sean Phillip-Weir, The Shaka Project, Australia

14:20 - 14:40

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

Paulo Vieira, University of Beira Interior, Portugal

14:40 - 15:00

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

Sandesh Hegde, KS Hegde Charitable Hospital, India

15:00 - 15:20

Title: Children's mental revolution through theater arts

Monita Precillia, Indonesian Arts and Culture Institute Bandung, Indonesia

POSTER PRESENTATIONS

Session: 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**

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

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For Program Enquiry



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