

**8th Global Virtual Conference on Neuroscience, Brain Disorders and
Therapeutics**
September 04-05, 2026

Scientific Program

NEUROSCIENCE 2026

Virtual (Zoom Meeting) | Time Zone: GMT+1 (London, UK)

September 04, 2026 | Time:10:00 AM

10:00-10:05 **Opening Ceremony**

Keynote Session

10:05-10:30

Title: Olfactory dysfunctions and retinal alterations as early biomarkers in neurodegenerative diseases

Angela Pignatelli, Department of Neuroscience and Rehabilitation, University of Ferrara, Italy

10:30-10:55

Title: Biallelic Loss-of-Function ANK3 Variants Are Associated with a Recognizable Neurodevelopmental Cerebellar Ataxia Phenotype

Giulia Spoto, University of Messina, Italy

10:30-10:55

Title: Effect of Rhythmic Auditory and Visual Stimuli on Sleep Onset Latency and Subjective Sleep Quality in Healthy Adults: A Comparative Study

Syeda Noorain, Bengaluru, Karnataka, India

10:30-10:55

Title: Revisiting the Concept of Alzheimer's Disease as Type 3 Diabetes Mellitus- A Critical Examination of Neuro-metabolic Link

Sathya Mohan, Department of Biochemistry, School of Allied Health Sciences, Dhanalakshmi Srinivasan University, Tiruchirappalli, India

Plenary Speaker Session

Session Details

Neurodegenerative diseases ||| Brain-computer interfaces and neural prosthetics ||| Neuropathological disorders ||| Diagnostics of neurological disorders ||| Neurotherapeutics ||| Discovery and Development ||| Molecular and Cellular Neuroscience ||| Neurogenetics |||

Chairperson

**Concetta Mezzatesta, Civic "Partinico Covid Hospital, Italy
Angeliki Liarigkoinou, University of West Attica, Greece**

10:55-11:20	Title: Therapeutic Efficacy of iPSC-Derived Glial Progenitor Cell Transplantation in a Rat Model of Traumatic Brain Injury: Enhancing Functional Recovery and Modulating Neuroinflammation
	Anastasiia Sudina, Research Institute of Molecular and Cellular Medicine, Russia
11:20-11:45	Title: Alzheimer's disease and exposome: is there really a connection? Literature review and meta-analysis
	Chiraz Zayani, University of Sfax, Route de La Soukra ,Tunisia
11:45-12:10	Title: Mechanisms Underlying Cryptococcus-Associated Immune Reconstitution Inflammatory Syndrome (C-IRIS) in Mouse Models
	Makoto Inoue, University of Illinois Urbana-Champaign, USA
12:10-12:35	Title: Improving Generalizable EEG-Based Speech Decoding for Neurocommunication: A Cross-Paradigm Transfer Learning Study
	Blessing Isoyiza Adeika, Morgan State University, USA
12:35-13:00	Title: Low dose Risperidone every 3.8 hours: Superior efficacy in treatment of Bipolar Disorders
	Robert W. Townsend, Private Mental Health Clinic, USA
13:00-13:25	Title: Higher neutrophil to lymphocyte ratio (NLR) predicts higher risk of progression in secondary acute myeloid leukemia
	Paulina Stefaniuk, Medical University of Lublin, Poland
13:25-13:50	Title: Quality and safety of proximity care centred on the person and their domiciliation: Systematic Literature Review
	Carlos Martins, Cova da Beira Group of Health Centers, Portugal
13:50-14:15	Title: Estimating the urinary energy lost by healthy adults due to the partial oxidation of proteins that they ingest
	L. Javier González-Ortiz, University Center of Exact Sciences and Engineering, Mexico
14:15-14:40	Title: A mathematical-numerical methodology to estimate the effectiveness profile characterizing new vaccines. Example case: COVID-19 vaccines administered to elderly Mexicans
	L. Javier González-Ortiz, University Center of Exact Sciences and Engineering, Mexico
14:40-15:05	Title: Genetic determinants of selected rare diseases
	Wioletta Wujcicka, Polish Mother's Memorial Hospital – Research Institute in Lodz, Poland
15:05-15:30	Title: Violence Incidents in Emergency Pediatric Hospital Units
	Angeliki Liarigkovinou, University of West Attica, Greece
15:30-15:55	Title: Creativity and Decision Making in Giftedness

	Celia Josefina Rodríguez Cervantes, University of Guadalajara, Mexico
15:55-16:20	Title: The Clinical Findings, Pathogenic Variants, and Gene Therapy Qualifications Found in a Leber Congenital Amaurosis Phenotypic Spectrum Patient Cohort
	Richard Sather, University of Minnesota Medical School, Minneapolis, USA
16:20-16:45	Title: Examining External and Internal Acculturative Factors: Cuban-Born Women's Experience of Well-Being in the U.S
	Venera Bekteshi, University of Oklahoma, USA
16:45-17:10	Title: Assessment of Standard Surgical Excision Efficacy and Analysis of Recurrence-Associated Factors in 343 Cases of Nasal Basal Cell Carcinoma: A Single-Center Retrospective Study
	Karolina Baltrušaitytė, Lithuanian University of Health Sciences, Lithuania
17:10-17:35	Title: The Emancipation of Bodies: Understanding Forms of Coping with COVID-19 from Indigenous Filmmaking Practices
	Viviana Ramírez Loaiza, Latin American Collective Los Sin Fuego, Colombia
17:35-18:00	Title: Novel tools and strategies for detecting viral nucleic acids and proteins at single-molecule level
	Ren Ren, Imperial College London, U.K
18:00-18:25	Title: The future of Health Care
	Leonardo de Oliveira EL_Warrak, Federal University of Rio de Janeiro, Brazil
18:25-19:00	Poster Presentation
P001	Title: Cerebral Benefits Correlated with Lactate Production through Electrical Muscle Stimulation in Rats
	Rémi Chaney, University of Burgundy Franche-Comté, France
P002	Title: Family members' perception of their needs in critical care units at a tertiary hospital in Malawi: A qualitative study
	Angellina Mankhamba Kalolo, Kamuzu University of Health Sciences (KUHeS), Malawi
P003	Title: Exploring the Factors behind Nurses' Decision to Leave Clinical Practice: Revealing Causes for Leaving and Approaches for Enhanced Retention
	Raeed Alanazi, King Saud University, Saudi Arabia
END OF SESSION	
Closing Ceremony	
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