



Virtual Event 2025
SCIENTIFIC PROGRAM

JOINT EVENT ON

**Summit on Neurology, Neurophysiology
&
Plant Science**

August 30-31 | Online Event

"Hybrid Engagement"

A hybrid event is a combination of an in-person gathering and a virtual experience, allowing participants to engage in real-time from anywhere in the world. Hybrid events enable large groups of attendees to join discussions, training sessions, or presentations, whether they are physically present at the venue or participating remotely. These events provide seamless interaction through audio, video, documents, and slide sharing, ensuring an inclusive and dynamic experience for all attendees, regardless of location.

Participant Benefits

- Access to All Sessions Online E-Handbook & E-Conference
- Kit E-Certificate of Presentation Exclusive Speaker Pages in relation with the conference website for registered speakers and Organizing Committee Members Publication of extended abstract (1000 words) and biography in respective supporting journal
- Online publication of Abstract and Biography in our website which has 25 Million visitors Online publication of Abstract and Biography in respective conference webpage which has 25,000 online unique subject experts visitors
- 15% abatement on the registration fees for the next annual conference
- Nominations for Best Poster Award
- 10. International Networking and Scientific Association

Day Sessions: 13:00 – 22:00 UTC

Evening Sessions 22:00 UTC

Sponsors & Event Partners

- Abbott
- Lepu Medical

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30 August

08:00 – 08:30 UTC

Introduction & Welcome Remarks

Sessions:

Sessions: Neurology | Pediatric Neurology | Clinical Neurology and Neurosurgery | Neuro Cardiology & Strokes | Psychiatry, Psychology and Mental Health | Epilepsy | Epilepsy and Types of Seizures | Neurobiology of Epilepsy | Cancer: Lifestyle Connection and Nutrition | Oncology Nursing and Care | Clinical Trails & Case Reports

08:30 – 09:00 UTC (Local Time: 11:30 AM EAT)

Title: Optimizing Intra-Row Spacing for Enhanced Yield and Economic Returns of Faba Bean (*Vicia faba* L.) Varieties in Western Ethiopia's Mid-Highland Agroecology
Usman Mohammed Ali – Department of Plant Sciences, Faculty of Agriculture, Ethiopia

09:00 – 09:30 UTC (04:00 PM IST)

Title: Neurophysiological Mechanisms of Epilepsy: A Narrative Review
Sri Harini Abirami – Independent Medical Student, Vietnam

09:30 – 10:00 UTC (12:30 PM EEST)

Title: Understanding the Cognitive–Quality of Life Connection in Pediatric Neurodevelopmental Disorders
Dr. Kalliopi Megari – Department of Psychology, CITY College, Greece

10:00 – 10:30 UTC (05:30 PM ICT)

Title: Neurophysiology of Sleep Disorders: A Narrative Review
Hariraj V J – Independent Medical Student, Vietnam

11:00 – 11:30 UTC (4:00 PM PKT)

Title: Recurrent Early Relapses in Treatment-Resistant Neuromuscular Weakness: Acute-Onset CIDP Presenting Like Guillain-Barré Syndrome
Dr. Rashna Department of Neurology Civil Hospital Karachi, Pakistan

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Break

11:30 – 12:00 UTC (04:30 AM PDT)

Title: Progressive Supranuclear Palsy: Advances in Diagnosis and Treatment

John Morrison, Ph.D. – Professor, Neurology, California National Primate Research Center, USA

12:00 – 12:30 UTC (07:30 AM EDT)

Title: Operational Challenges of Neuroscience Clinical Trials, Part 1: Overview

Alice L. Chen-Plotkin – University of Pennsylvania, USA

12:30 – 1:00 UTC (08:30 AM EDT)

Title: Developing Neural Networks in Generalized Epilepsy and Challenges in Translating Brain Science into Medicine

Krista Armstrong, Ph.D. – Senior Vice President, Neuroscience, USA

1:00 – 01:30 UTC (08:30 AM EDT)

Title: Tracking Pathophysiological Processes in Alzheimer's Disease: An Updated Hypothetical Model of Dynamic Biomarkers

Younok Dumortier Shin – ALAIRE LLC, USA

1:30– 02:00 UTC (09:00 AM EDT)

Title: Neuroplasticity in Chronic Pain: From Cells to Circuits

John Q. Trojanowski – University of Pennsylvania, USA

Poster Presentations:

EP: 1 Striking the Balance: Leveraging Human Intelligence with LLMs for Cost-Effective

Shambhavi Srivastava, AI Solutions Architect

EP: 2 AI Ethics in Action: Implementing Responsible AI Practices Across the Enterprise

Samah Alafeef, Metanoia Training and Consulting

EP: 3 The Agentic Workforce Revolution: How to Futureproof Your Governance Framework

Manish Rai, VP of Product Marketing

Closing & Award Ceremony