



13TH EDITION OF
INTERNATIONAL CONFERENCE ON
**NEUROLOGY AND
BRAIN DISORDERS**

“NeuroInnovations: Shaping the
Future of Brain Health”

OCTOBER 19-21, 2026
BOSTON, MASSACHUSETTS, USA

IN-PERSON:

Hilton Boston/Woburn
2 Forbes Road, Woburn, Massachusetts,
01801, USA

VIRTUAL:

Eastern Daylight Time (EDT)

**MONDAY
OCTOBER 19
2026**

DAY 01 | IN-PERSON @FLAG BALL ROOM

08:00-08:50	Registrations
08:50-09:00	Opening Ceremony and Introduction
09:00-11:00	Keynote Presentations
11:00-11:30	Coffee Break
11:30-12:50	Oral Presentations
12:50-13:50	Lunch Break
13:50-16:30	Oral Presentations
16:30-17:30	Poster Presentations and Coffee Break

**TUESDAY
OCTOBER 20
2026**

DAY 02 | IN-PERSON @FLAG BALL ROOM

08:30-09:00	AV Check and Introduction
09:00-11:00	Keynote Presentations
11:00-11:30	Coffee Break
11:30-12:50	Oral Presentations
12:50-13:50	Lunch Break
13:50-16:30	Oral Presentations
16:30-17:00	Coffee Break

**WEDNESDAY
OCTOBER 21
2026**

DAY 03 | IN-PERSON @FLAG BALL ROOM

08:30-09:00	AV Check and Introduction
09:00-11:00	Keynote Presentations
11:00-11:30	Coffee Break
11:30-12:50	Oral Presentations
12:50-13:50	Lunch Break
13:50-16:30	Oral Presentations
16:30-17:00	Coffee Break

**WEDNESDAY
OCTOBER 21
2026**

DAY 03 | VIRTUAL @ZOOM

08:30-09:00	AV Check and Introduction
09:00-12:30	Keynote Presentations
12:30-16:10	Oral Presentations
16:10-19:10	Poster Presentations
19:10-19:50	Keynote Presentation
19:50-23:50	Oral Presentations
23:50-00:00	Poster Presentation

Important Note

In-person sessions follow Eastern Daylight Time (EDT) and virtual sessions follow Central European Summer Time (CEST).

Where the programme shows a speaker's local time, it refers to the time zone of that presenter's own country.

In-person presentations take place in the FLAG BALL ROOM at the @Hilton Boston/Woburn and virtual presentations take place in Zoom meetings.

Please remain accessible in the hall or on Zoom throughout the day, as there could be minor program adjustments due to technical issues or presenter no-shows.

Keynote Speakers



Bernd Blobel

University of Regensburg, Germany



Daniel Curry

Texas Children's Hospital, United States



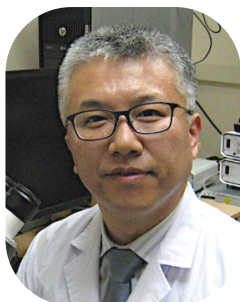
George C Diaz

Memorial Healthcare Systems, United States



Joe Sam Robinson

Mercer University, United States



Kazuhito Toyooka

Drexel University College of Medicine,
United States



Ken Ware

NeuroPhysics Therapy Institute and
Research Centre, Australia



Li Liu

The First Affiliated Hospital of Xi'an Jiaotong
University, China



Robert B Slocum

University of Kentucky HealthCare,
United States



Sergei M Danilov

University of Illinois, United States



Sergey Suchkov

N.D. Zelinskii Institute for Organic Chemistry
of the Russian Academy of Sciences, Russia



Steven Benvenisti

Davis, Saperstein Salomon, PC, United States



Thomas J Webster

Brown University, United States



W S El Masri

Keele University, United Kingdom



Yong Xiao Wang

Albany Medical College, United States



Zhenhuan Liu

Guangzhou University Chinese Medicine,
China

Day 01 – FLAG BALL ROOM

October 19, Monday

EASTERN DAYLIGHT TIME (EDT)

08:00–08:50	Registrations
08:50–09:00	Opening Ceremony and Introduction

Moderators:

Amelie Guinee, Colorado State University, United States
Catarina Tristao-Pereira, Boston University, United States

Chairs:

Joe Sam Robinson, Georgia Neurosurgical Institute, United States
George C Diaz, Memorial Neuroscience Institute, United States

09:00–09:40

Keynote Session

Joe Sam Robinson, Georgia Neurosurgical Institute, United States

Title: The role of compromised cerebrospinal fluid circulation in sleep apnea

09:40–10:20

Keynote Session

George C Diaz, Memorial Neuroscience Institute, United States

Title: Atypical presentation of juvenile myoclonic epilepsy in a 16-year-old female: A case report

10:20–11:00

Keynote Session

Sergei M Danilov, University of Illinois, United States

Title: ACE-dependent Alzheimer's Disease (AD)

11:00–11:30

Coffee Break @Foyer | Group Photo

11:30–11:50

Oral Session

Yatri S. Patel, SVP Hospital, NHL Municipal Medical College, India

Title: Efficacy and safety of erenumab in preventive and therapeutic treatment of patients suffering from migraine: A meta-analysis

11:50–12:10

Oral Session

Yatri S. Patel, SVP Hospital, NHL Municipal Medical College, India

Title: Efficacy of rasagiline as an adjunct therapy in chronically treated Parkinson's disease: A meta-analysis

12:10-12:30

Oral Session

Beka Solomon, Tel Aviv University, Israel

Title: Bone marrow-derived microglia may have a clinical value for treatment of Alzheimer's disease

12:30-12:50

Oral Session

Giuseppe Varone, McLean Hospital, United States

Title: State-dependent cortical responses to one-day accelerated iTBS with NMDA receptor priming: A TMS-EEG study

12:50-13:50

Lunch Break @Restaurant

13:50-14:10

Oral Session

Toru Kondo, Hokkaido University, Japan

Title: ECRG4 is a potential initiator of amyloid pathology in Alzheimer's disease and a novel diagnostic plasma marker for the disease

14:10-14:30

Oral Session

Beth Zanrucha, IntraBio Inc., United States

Title: A phase 3, multinational, randomized, placebo-controlled, double-blind, crossover trial (IB1001-304) evaluating levacetylleucine in CACNA1A

14:30-14:50

Oral Session

Matthew Rathbun, University of Rochester Center for Health + Technology, United States

Title: The CI-HI & CICR-HI: Development and validation of patient and caregiver-reported outcome measures for Alzheimer's disease, mild cognitive impairment, and dementia

14:50-15:10

Oral Session

Laura Steakin and Mackenzie Weber, Rehabilitation Institute at Sinai, United States

Title: Non-pharmacologic management of orthostatic hypotension in inpatient rehabilitation: A quality improvement initiative

15:10-15:30

Oral Session

Beth Zanrucha, IntraBio Inc., United States

Title: Results from the global phase 3 trial (IB1001-303) evaluating levacetylleucine in children and adults with ataxia-telangiectasia

15:30-15:50

Oral Session

Gao Yang, Yancheng People's No.1 Hospital, China

Title: Venous hypertensive encephalopathy presenting as rapidly progressive dementia and parkinsonism secondary to a torcular herophili dural arteriovenous fistula: A reversible stroke mimic

15:50-16:10

Oral Session

Rafaela De Marchi Gherini Mingione, University of Santo Amaro (UNISA), Brazil

Title: Therapeutic approaches for prion diseases: A systematic review

16:10-16:30

Oral Session

Maria Teresa Gil Ogliastri, National University of Arts Buenos Aires, Argentina

Title: Neurotango: The dance of social inclusion & brain connection

16:30-17:30

Coffee Break @Foyer

PP01

Poster Session (16:30-17:30)

Cay Anderson-Hanley, iPACES, United States

Title: Mild Cognitive Impairment (MCI) in Parkinson's disease: Prevalence given MDS criteria

PP02

Cay Anderson-Hanley, iPACES, United States

Neuro-exergaming for non-verbal autism spectrum: A case study of neuropsychological function after 15 sessions of pedal-n-play iPACES

PP03

Amelie Guinee, Colorado State University, United States

Title: COVID-19 pandemic-related adversity, error-related neural activity, and cognitive control in children

PP04

Pavan Patel, Stephen F. Austin High School, United States & Shreyan Shah, William P. Clements High School, United States

Title: Decoding cognitive decline: A multimodal AI approach to distinguishing Alzheimer's disease, dementia with Lewy bodies, and PSP using tau oligomers

PP05

Jonathan E. Sy, World Citi Medical Center, Philippines

Title: Je Ne Sais Quoi – Autoimmune encephalitis in a 19-year-old male: A case report

PP06

Daniel Christopher P. Maan, World Citi Medical Center, Philippines

Title: The malignant Marburg malady of Manila: A case of acute fulminant multiple sclerosis (Marburg Variant) in a 38-year-old Filipino female

PP07

Divine B. Fajardo, World Citi Medical Center, Philippines

Title: A mind under attack: A rare case of autoimmune anti-NMDA receptor encephalitis in a 19-year-old male

PP08

Jed Hiram Rosales, World Citi Medical Center, Philippines

Title: The ascending storm: Clinical management of rapidly progressive AMSAN GBS with early bulbar "red flags"

PP09

Jed Hiram Rosales, World Citi Medical Center, Philippines

Title: CNS crisis in a pediatric patient: Navigating the inflammatory-vasculitic variant of pediatric NeuroPsychiatric Systemic Lupus Erythematosus (NPSLE) and the role of biomarker-driven differentials

PP10

Jerico Ryan M. Pura, World Citi Medical Center, Philippines

Title: You should not start young: A case of a 25-year-old presenting with ischemic infarcts and a chronic intracranial hemorrhage

PP11

Miguel Quial Ordonez, World Citi Medical Center, Philippines

Title: A vascular catastrophe: A case of a 72-year-old Filipino male who developed ACS-STEMI after hemorrhagic conversion of an ischemic stroke

PP12

Esra AI, Newdays, United States

Title: Clinical outcomes of AI-augmented cognitive rehabilitation in dementia and mild cognitive impairment

Day 02 – FLAG BALL ROOM

October 20, Tuesday

EASTERN DAYLIGHT TIME (EDT)

08:30–09:00 AV Check and Introduction

Moderators:

Michelle Wong, Edward Via College of Osteopathic Medicine, United States

Venkata Sai Sulekhya Inturu, Mamata Medical College, India

Chair:

Kazuhito Toyooka, Drexel University, United States

09:00–09:40

Keynote Session

Kazuhito Toyooka, Drexel University, United States

Title: ADNP regulates cortical development: Mechanism of ADNP syndrome/Autism

09:40–10:20

Keynote Session

Daniel Curry, Texas Children's Hospital/Baylor College of Medicine, United States

Title: What we don't know about hydrocephalus and its management

10:20–11:00

Keynote Session

Yong-Xiao Wang, Albany Medical College, United States

Title: Promising novel therapeutic strategies for vascular dementia

11:00–11:30

Coffee Break @Foyer | Group Photo

11:30–11:50

Oral Session

Sumeet Panjabi, Genentech, Inc., United States

Title: A real-world study characterizing patients with Myelin Oligodendrocyte Glycoprotein Antibody-Associated Disease (MOGAD): A retrospective claims database study

11:50–12:10

Oral Session

Michelle Wong, Edward Via College of Osteopathic Medicine, United States

Title: Real-world safety of lecanemab and donanemab in Alzheimer's disease: A single-center retrospective cohort study

12:10-12:30

Oral Session

Catarina Tristao-Pereira, Boston University, United States

Title: Plasma biomarkers of neuroinflammation and neurodegeneration in relation to cerebral glucose hypometabolism in autosomal-dominant Alzheimer's disease

12:30-12:50

Oral Session

Ghaith Alsabbagh and Ciro Ramos-Estebanez, University of Illinois Chicago, United States

Title: White matter disease as a modifier of recovery potential after cardiac arrest

12:50-13:50

Lunch Break @Restaurant

13:50-14:10

Oral Session

Ons M'Saad, Panluminate Inc., United States

Title: Beyond plaques: 10-nanometer-scale pathoconnectomics of Alzheimer's disease

14:10-14:30

Oral Session

Vikrant Devgire, Salford Royal Hospital, United Kingdom

Title: When decannulation fails: Two-year outcomes of hyperacute neurorehabilitation patients discharged with a tracheostomy

14:30-14:50

Oral Session

Isao Okunishi, Kinjirushi Co., Ltd, Japan

Title: A novel neuroprotective mechanism of hexaraphane (6-MSITC) derived from wasabi

14:50-15:10

Oral Session

Luo Xun, Wenzhou Medical University, China

Title: Early intervention for childhood developmental disorders guided by correct sensory input: An integration of neurodevelopmental theory and extended reality eye-tracking technology

15:10-15:30

Oral Session

Venkata Sai Sulekhya Inturu, Mamata Medical College, India

Title: Endovascular reconstruction of vertebral artery dissecting aneurysms with covered stents: A case series and embryology-based framework for safe segmental deployment

15:30-15:50

Oral Session

Daniel Curry, Texas Children's Hospital/Baylor College of Medicine, United States

Title: Gene therapy in pediatric neurosurgery: Delivery strategy and the translational path toward hypothalamic hamartoma

15:50-16:10

Oral Session

Anna G. Shen, Newton South High School, United States

Title: Health-related behaviors and autism spectrum disorder among U.S. children aged 3-5 years: National Survey of Children's Health (NSCH) 2023-2024

16:10-16:30

Oral Session

Rodica Elena Petrea, AccessTelecare, United States

Title: The alive "Cardiac Voodoo": The heart-brain syndrome beyond stroke

16:30-17:00

Coffee Break @Foyer**End of Day 2**

Day 03 – FLAG BALL ROOM

October 21, Wednesday

EASTERN DAYLIGHT TIME (EDT)

08:30–09:00 AV Check and Introduction

Moderators:

Rafaela De Marchi Gherini Mingione, University of Santo Amaro (UNISA), Brazil
Younok Dumortier Shin, OnusBio, United States

Chair:

Yong-Xiao Wang, Albany Medical College, United States

09:00–09:40

Keynote Session

Thomas J. Webster, Brown University, United States

Title: Nanoparticles passing the blood brain barrier to treat cancer, infection, and more

09:40–10:20

Keynote Session

Steven Benvenisti, Davis, Saperstein Salomon, United States

Title: Spring break: A true story of hope and determination

10:20–11:00

Keynote Session

Li Liu, The First Affiliated Hospital of Xi'an Jiaotong University, China

Title: Study on the promotion of inflammation-induced premature brain injury repair by Lactobacillus rhamnosus GG and related mechanisms

11:00–11:30

Coffee Break @Foyer

11:30–11:50

Oral Session

Mustafa A. Khan, Sevaro Health Inc., United States

Title: Prince transform: A wave-mechanical framework for real-time EEG analysis and early seizure prediction using chirp and drift detection

11:50–12:10

Oral Session

Younok Dumortier Shin, OnusBio, United States

Title: Redefining holistic approaches in neurological drug development: Gaps and opportunities

12:10-12:30

Oral Session

Courtney M. Klotz, Renaissance School of the Eastern Shore, United States

Title: Bridging neurology and education: Translating brain function into effective educational practice

12:30-12:50

Oral Session

Sudha P. Pandalai, National Institute for Occupational Safety and Health, United States

Title: Abstract title to be updated shortly

12:50-13:50

Lunch Break @Restaurant

13:50-14:10

Oral Session

Dimitris Santorinaios, National and Kapodistrian University of Athens, Greece

Title: The NERVE framework: AI-personalized virtual reality and closed-loop neuromodulation for trauma-linked symptom states

14:10-14:30

Oral Session

Syed Osama Husain, Manchester University NHS Foundation Trust, United Kingdom

Title: Cervical metastases mimicking Ulnar neuropathy in a 78-year-old man with advanced oesophageal squamous cell carcinoma

14:30-14:50

Oral Session

Tanisha Mehta, University of California, United States

Title: Preliminary construct validity of the FRAMES battery across diagnostic groups and cross-cultural samples

14:50-15:10

Oral Session

Zoe Reinus, University of Connecticut, United States

Title: The million-dollar workup

15:10-15:30

Oral Session

Syed Osama Husain, Manchester University NHS Foundation Trust, United Kingdom

Title: A case of vasculitic neuropathy presenting with progressive sensory-motor limb involvement, posterior reversible encephalopathy syndrome, and systemic symptoms in a 70-year-old woman

15:30-15:50

Oral Session

Gustavo Alves A dos Santos, Sao Leopoldo Mandic School of Medicine, Brazil

Title: Saliva-based testing in Alzheimer's disease: How do our findings compare with existing evidence?

15:50-16:10

Oral Session

Li Liu, The First Affiliated Hospital of Xi'an Jiaotong University, China

Title: Cranial ultrasound characteristics and new reference values of cerebral parameters in hospitalized neonates

16:10-16:30

Oral Session

Saul Beaumont, Massachusetts Advisory Council on Alzheimer's Disease and All Other Dementias, United States

Title: Prescribing joy: The importance of integrating memory cafes into dementia care

16:30-17:00

Coffee Break @Foyer**End of Day 3 In-Person Sessions**

Central European Summer Time (CEST)

08:30–09:00

AV Check and Introduction

Moderators:**Anuradha Sharma**, PCTE Group of Institutes, India**Er Kritika**, Independent Researcher, IndiaCENTRAL EUROPEAN
SUMMER TIME (CEST)

PRESENTER LOCAL TIME

09:00–09:40

17:00–17:40

Keynote Session

Ken Ware, NeuroPhysics Therapy Institute, Australia

Title: Triple-network dysfunction, ME/CFS, and the NeuroPhysics treatment process: A dynamical systems perspective on psychophysical organization and environmental interaction

09:40–10:20

15:40–16:20

Keynote Session

Zhenhuan Liu, Guangzhou University of Chinese Medicine, China

Title: Transcranial painless neurorehabilitation scalp acupuncture electrical stimulation for neuroregulation of autism spectrum disorder

10:20–11:00

11:20–12:00

Keynote Session

Sergey Suchkov, N.D. Zelinskii Institute for Organic Chemistry of the Russian Academy of Sciences, Russia

Title: Personalized and precision medicine (PPM) as a unique healthcare model to secure human healthcare and biosafety through the view of clinical neurology practice

11:00–11:40

11:00–11:40

Keynote Session

Bernd Blobel, University of Regensburg, Germany

Title: Managing healthcare transformation towards personalized, preventive, predictive, participative precision medicine ecosystems

11:40–12:30

10:40–11:30

Keynote Session

W S El Masri, Keele University, United Kingdom

Title: Acute traumatic spinal cord injuries – Relevance of the model of service delivery and methods of management to outcomes?

12:30–12:50

19:30–19:50

Oral Session

Linna Sato, National Institutes for Quantum Science and Technology (QST), Japan

Title: Brain glucose hypometabolism is associated with neuropsychiatric impairment following traumatic brain injury

12:50-13:10

19:50-20:10

Oral Session

Ki Ji Lee, National Research Foundation, South Korea

Title: New treatment of permanent Bell's palsy through regeneration of peripheral facial nerve & facial muscles by increasing mitochondrial ATP

13:10-13:30

18:10-18:30

Oral Session

Tatiana Korolenko, Scientific Research Institute of Neurosciences and Medicine, Russia

Title: Autophagy changes in brain cells of 5-month-old db/db mice with diabetes type 2 and development of neurodegeneration

13:30-13:50

17:00-17:20

Oral Session

Anuradha Sharma, PCTE Group of Institutes, India

Title: Structure based virtual screening and molecular docking of ALZ 801 analogues targeting A β aggregation for Alzheimer's disease therapy

13:50-14:10

17:20-17:40

Oral Session

Rahul Hajare, Sandip University, India

Title: Neurobiology of the gut brain axis: Translating microbiome science into mental health care

14:10-14:30

17:40-18:00

Oral Session

Er Kritika, Independent Researcher, India

Title: Informed consent in the age of brain data: What people don't know can hurt them

14:30-14:50

15:30-15:50

Oral Session

Sergey Suchkov, N.D. Zelinskii Institute for Organic Chemistry of the Russian Academy of Sciences, Russia

Title: Antibody-proteases as the upgraded translational tools of the next-step generation in personalized and precision neurology practice to monitor multiple sclerosis at clinical and subclinical stages

14:50-15:10

15:50-16:10

Oral Session

Amgad Elwy Hussein, Cairo University, Egypt

Title: Immediate effect of high-frequency transcutaneous electrical nerve stimulation on muscle tone and range of motion in children with spastic diplegic cerebral palsy: A randomized controlled trial

15:10-15:30

16:10-16:30

Oral Session

Sinan Eliacik, Hitit University School of Medicine, Turkey

Title: Network-based biomarkers and state transitions in epilepsy: Clinical and translational implications

15:30-15:50

15:30-15:50

Oral Session

Wesam Asaad, Independent Researcher, Switzerland

Title: Emergent neural phenotypes from local developmental optimization: A mechanistic framework for brain organization and neurodiversity

15:50-16:10

15:50-16:10

Oral Session

Carlos Gutierrez-Merino, University of Extremadura, Spain

Title: An overview of the protection afforded by kaempferol administration against rat's brain degeneration induced by ischemic stroke and 3-nitropropionic acid

16:10-16:20

17:10-17:20

Poster Session

R. Ya. Gurskaia, Independent Neurological Clinic, Ukraine

Title: Sequential clinical improvement after autologous mesenchymal stem cell therapy in concurrent Huntington's disease and ankylosing spondylitis: A case report

16:20-16:30

11:20-11:30

Poster Session

Farley Soares Cantídio, Mater Dei Hospital, Brazil

Title: Real-world outcomes in glioblastoma: A retrospective single-center cohort analysis

16:30-16:40

10:30-10:40

Poster Session

Sara Forastieri-Vicente, University of Puerto Rico School of Medicine, United States

Title: A rare case report of two siblings with unique presentations of adult-onset Niemann-Pick disease type C

16:40-16:50

10:40-10:50

Poster Session

Arun Antony, Jersey Shore University Medical Center, United States

Title: Inpatient hospitalizations for dementia in the United States: A 2022 national analysis

16:50-17:00

10:50-11:00

Poster Session

Ava Jacob, Jersey Shore University Medical Center, United States

Title: Systematic review of the effects of auditory stimulation and music as a therapy for epilepsy

17:00-17:10

11:00-11:10

Poster Session

Dhruv Bearely, University of Cincinnati, United States

Title: Design of a proposed phase III trial following the HORIZON phase II study

17:10-17:20

11:10-11:20

Poster Session

Kiran Ghotra, Lake Erie College of Osteopathic Medicine, United States

Title: Effects of prenatal androgen exposure on Purkinje cell morphology in the cerebellum of female rats

17:20-17:30

11:20-11:30

Poster Session

Lauren Provinsal, Edward Via College of Osteopathic Medicine, United States

Title: Evaluating the accuracy of artificial intelligence generated nutrition plans compared to evidence-based medical nutrition therapy guidelines for neurologic disorders

17:30-17:40

11:30-11:40

Poster Session

Lin Yang, University of Michigan, United States

Title: Blue tetrazolium as a fast and efficient assay for salivary cortisol in 96-well format

17:40-17:50

11:40-11:50

Poster Session

Shriya Singh, Georgetown University School of Medicine, United States

Title: Pontocerebellar hypoplasia: A review from 1912 to 2022

17:50-18:00

11:50-12:00

Poster Session

Vedanth Srivatsan, Acton Boxborough Regional High School, United States

Title: Adaptive multimodal artificial intelligence for early Alzheimer's disease risk assessment and progression forecasting using plasma biomarkers, neuroimaging, and clinical data

18:00-18:10

11:00-11:10

Poster Session

Angela Philips, University of Illinois College of Medicine Peoria, United States

Title: Alexia without agraphia in cerebral venous thrombosis: A case report

18:10-18:20

11:10-11:20

Poster Session

Giriish Purushothaman, Bridgeland High School, United States

Title: In silico structural mapping of endothelial LRP1 cluster II variants: Quantifying the biophysical mechanisms of impaired amyloid-beta efflux at the blood-brain barrier

18:20-18:30

11:20-11:30

Poster Session

Sammi Chou, Baylor University, United States

Title: Benzodiazepine and SSRI co-prescription vs. monotherapy: A bibliometric review of effects on adherence and anxiety relief

18:30-18:40

11:30-11:40

Poster Session

Angela Philips, University of Illinois College of Medicine Peoria, United States

Title: Stimulus-induced pseudo-burst suppression in Powassan encephalitis presenting as NORSE: An unusual EEG finding

18:40-18:50

10:40-10:50

Poster Session

Gregory Williams, Del Sol Medical Center, United States

Title: Meningitis secondary to coxsackie A16 virus in a 34-year-old adult male

18:50-19:00

09:50-10:00

Poster Session

Jaiden Makadia, Student Researcher, United States

Title: Structure-based in silico modeling of avimers for CNTF detection in autism

19:00-19:10

10:00-10:10

Poster Session

Shrey Somani, Dougherty Valley High School, United States

Title: Decoding human neural progenitor fate commitment with deep learning: A single-cell transcriptomic framework for predicting developmental cell-state transitions

19:10-19:50

13:10-13:50

Keynote Session

Robert B. Slocum, University of Kentucky HealthCare, United States

Title: Narrative medicine: A communication therapy for the communication disorder of Functional Seizures (FS) [also known as Psychogenic Non-Epileptic Seizures (PNES)]

19:50-20:10

18:50-19:10

Oral Session

Elena Ward, St Helens & Knowsley Foundation Trust Hospitals, United Kingdom

Title: Exploring retinal artery occlusion pathways to care: Could thrombolysis be implemented with current pathways?

20:10-20:30

14:10-14:30

Oral Session

Clairisse Whang, Rutgers Robert Wood Johnson Medical School, United States

Title: Anti-NMDA receptor encephalitis masquerading as refractory viral meningitis

20:30-20:50

14:30-14:50

Oral Session

Oren G Nedjar, Larkin Community Hospital, United States

Title: Steroid-responsive encephalopathy associated with autoimmune thyroiditis presenting as acute psychosis: A diagnostic pitfall

20:50-21:10

14:50-15:10

Oral Session

Uttara Koul, St. Vincent's Medical Center, United States

Title: A rare case of EPC in an adult patient with MIRAS

21:10-21:30

15:10-15:30

Oral Session

Sidharth Patsamatla, West Shore Jr/Sr High School, United States

Title: Advancing neuromuscular disorder diagnosis and adaptive electroceutical therapy through real-time electromyography and hybrid deep learning

21:30-21:50

14:30-14:50

Oral Session

Jessica Marchant, Texas Woman's University, United States

Title: Mapping neuroplasticity in occupational therapy: Evidence-based interventions with measurable neural outcomes

21:50-22:10

14:50-15:10

Oral Session

Dev Sathyan, Bridgeland High School, United States

Title: Neuro-fencing: A therapeutic framework for enhancing neurocognitive and social function in children with autism spectrum disorder

22:10-22:30

15:10-15:30

Oral Session

Meher Garg, Springfield High School, United States

Title: Seizure activity suppression by antioxidants in a Drosophila model of epilepsy

22:30-22:50

14:30-14:50

Oral Session

Alpna Tyagi, University of Colorado School of Medicine, Anschutz Medical Campus, United States

Title: Activation of longevity protein SIRT3 as a therapeutic strategy for Alzheimer's disease

22:50-23:10

13:50-14:10

Oral Session

Andrew Shin, The Harker School, United States

Title: Early network-level signatures of Parkinson's disease in human midbrain organoids

23:10-23:30

14:10-14:30

Oral Session

Daniel Zhang, Indigo Research, United States

Title: Sex-dependent glial architecture in the prefrontal cortex and its relevance to glioblastoma

23:30-23:50

14:30-14:50

Oral Session

Shalini Dandamudi, Stockdale High School, United States

Title : Automated detection of normal-pressure hydrocephalus using DINOv2 vision transformer and DETR detection transformer technologies on CT imaging

23:50-00:00

14:50-15:00

Poster Session

Danush Balaji, Dougherty Valley High School, United States

Title : Early detection of amyotrophic lateral sclerosis through acoustic speech biomarkers

WE WISH TO MEET YOU AGAIN AT OUR UPCOMING EVENTS

13th Edition of International Conference on
Neurology, Brain Health & Neurological Disorders

June 24-26, 2027 | Rome, Italy | Hybrid Event

<https://neurology.magnusconferences.com/>

14th Edition of International Conference on
Neurology and Brain Disorders

October 2027 | Orlando, Florida, United States | Hybrid Event

<https://neurologycongress.com/>



BOSTON,
MASSACHUSETTS, USA

Questions? Contact

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