

*Joint Event*

**10<sup>th</sup> Edition of International Conference on**

# **Neurology and Brain Disorders &**

**5<sup>th</sup> Edition of Global Conference on**

# **Addiction Medicine, Behavioral Health and Psychiatry**

**21-23** October,  
Baltimore, Maryland, USA



**IN-PERSON:**

Best Western Plus Hotel & Conference Center  
5625 O'Donnell Street Baltimore, MD 21224  
Baltimore, Maryland, USA



**VIRTUAL:**

Central European Summer  
Time (CEST)

**DAY 01**  
Monday, October 21  
(In-person)

08:00-08:50	Registrations
08:50-09:00	Opening Ceremony and Introduction
09:00-11:00; 11:20-13:20	In-person Keynote Presentations
14:00-16:20; 16:40-19:20	In-person Oral Presentations

**DAY 02**  
Tuesday, October 22  
(In-person)

08:00-08:50	Registrations
08:50-09:00	Opening Note and Introduction
09:00-11:00; 11:20-12:00	In-person Keynote Presentations
12:00-13:20; 14:00-16:00; 16:20-18:20; 20:30-20:50	In-person Oral Presentations
18:20-20:30	In-person Poster Presentations

**DAY 02**  
Tuesday, October 22  
(Virtual)

08:30-09:00	AV Check and Introduction
10:00-11:20; 15:20-16:40	Virtual Keynote Presentations
09:00-10:00; 12:00-15:20; 19:00-19:20	Virtual Oral Presentations
11:20-12:00; 16:40-19:00	Virtual Poster Presentations

**DAY 03**  
Wednesday, October 23  
(Virtual Room 1)

08:30-09:00	AV Check and Introduction
09:00-10:20; 15:40-17:40; 22:00-22:40	Virtual Keynote Presentations
10:20-15:00; 17:40-22:00; 22:40-23:20	Virtual Oral Presentations
15:00-15:40	Virtual Poster Presentations

**DAY 03**  
Wednesday, October 23  
(Virtual Room 2)

08:30-09:00	AV Check and Introduction
09:00-10:20; 13:40-15:00	Virtual Keynote Presentations
10:20-13:40; 15:00-20:00	Virtual Oral Presentations

**IN-PERSON**  
**VIRTUAL**

**Day 01**  
**Break Timings**  
(In-person)

11:00-11:20 Coffee Break  
13:20-14:00 Lunch Break  
16:20-16:40 Coffee Break

**Day 02**  
**Break Timings**  
(In-person)

11:00-11:20 Coffee Break  
13:20-14:00 Lunch Break  
16:00-16:20 Coffee Break

**Important Note**

- The conference follows Eastern Time (ET) for In-person and Central European Summer Time (CEST) for Virtual sessions.
- When the program refers to Local Timings, it means that the timing mentioned is based on the time zone of the presenter's country.
- In-person presentations will take place in the Chesapeake II @Best Western Plus Hotel & Conference Center and Virtual presentations will 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

# DAY 1

IN-PERSON

## OCTOBER 21, 2024

Monday

### KEYNOTE PRESENTATIONS

Eastern Time Zone (ET)

@CHESAPEAKE II

08:00–08:50 | Registrations

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

**Moderator:**  
Sindhu Sriramoji Virdi, Rutgers University New Jersey Medical School, United States

09:00–09:40

In-Person

**Yan M Yufik**

Virtual Structures Research, Inc,  
United States

Title: Human understanding and machine intelligence: A systems neuroscience perspective

09:40–10:20

In-Person

**Jag H Khalsa**

George Washington University School  
of Medicine and Health Sciences,  
United States

Title: Cannabis/CBD for treating neurological disorders

10:20–11:00

In-Person

**Jingsen Ma**

Dynaflow, Inc, United States

Title: 3DYNAFS–MBAFUS: A virtual lab of microbubble–amplified focused ultrasound for noninvasive treatments of neurodisorders

Group Photo

11:00–11:20 | Coffee Break @Foyer

11:20–12:00

In-Person

**Thomas J Webster**

Interstellar Therapeutics, United  
States

Title: Neural nanomedicine: Fighting stroke, improving stem cell delivery, healing nerves and using artificial intelligence

12:00–12:40

In-Person

**Xiaofeng Jia**

University of Maryland School of  
Medicine, United States

Title: Novel stem cell therapy to boost recovery from ischemic brain injury

12:40–13:20

In-Person

**Myoung gwi Ryou**

Tarleton State University, United  
States

Title: Intermittent hypoxic conditioning–induced exosome: Intervention for ischemic stroke treatment

13:20–14:00 | Lunch @Chesapeake I

## ORAL PRESENTATIONS

Chair:

Nile Stanley, University of North Florida, United States

14:00–14:20 In-Person

**George Diaz**  
Memorial Healthcare, United States  
Title: A case of nitrous oxide induced vitamin B12 deficiency with secondary myelopathy

14:20–14:40 In-Person

**Jit Poddar**  
Rush University Medical Center, United States  
Title: Therapeutic efficacy of cinnamoin in controlled cortical impact mouse model of TBI

14:40–15:00 In-Person

**Manish Shukla & Guohong Li**  
Penn State College of Medicine, United States  
Title: Therapeutic inhibition of PI3K? attenuates neuronal endoplasmic reticulum stress improves functional recovery after traumatic brain injury in mice

15:00–15:20 In-Person

**Sindhu Sriramoji Virdi**  
Rutgers University New Jersey Medical School, United States  
Title: Neurochemical and behavioral effects of olanzapine in a high-risk schizophrenia mouse model

15:20–15:40 In-Person

**Cinzia Rinaldo & Francesca Sardina**  
IBPM-CNR, Italy  
Title: NF1-associated gliomas: Antioxidant treatments and spastin inactivation as possible therapeutic approaches

15:40–16:00 In-Person

**Sophie Sall**  
Kennedy Krieger Institute, United States  
Title: miR-590-3p delivery via nanoparticle technology inhibits recurrent GBM tumor growth by targeting multiple oncogenic nodes downstream of TGFBR2

16:00–16:20 In-Person

**Karissa Aki Chesky**  
Baylor College of Medicine, United States  
Title: Clinical characteristics and management practices of pediatric status dystonicus

16:20–16:40 | Coffee Break @Foyer

16:40–17:00 In-Person

**Toru Kondo**  
Hokkaido University, Japan  
Title: Development of novel miR-dependent genome-editing adeno-associated virus that selectively eradicates glioblastoma-initiating cells

17:00–17:20 In-Person

**Prathyek Poojary**  
Cambridge Centre for International Research, United States  
Title: Novel stress detection leveraging deep learning and multi-domain features on EEG signals

Eastern Time Zone (ET)

17:20–17:40

In–Person

**Nidhi Gupta**

CSIR– National Physical Laboratory,  
India

Title: In vitro efficacy studies of *Bacopa monnieri* and *Rosemarinus officinalis* to evaluate their neuroprotective and neurotrophic properties in the management of alzheimers disease

17:40–18:00

In–Person

**Rishabh Singh**

Vardhaman Mahavir Medical College,  
India

Title: Serum interleukins– 2,6 and tumor necrosis factor –alpha levels in children with attention deficit hyperactivity disorder

18:00–18:20

In–Person

**Amanda Brand**

Washington Avenue Pediatrics,  
United States

Title: Right–sided ataxia in adolescent craniocervical chordoma with mass effect on the brain stem: A case–report

18:20–18:40

In–Person

**Jack Rogers & Catherine Cahill**

Massachusetts General Hospital,  
United States

Title: Neuroprotective strategies and cell–based biomarkers for manganese–induced toxicity in human neuroblastoma (SH–SY5Y) cells

18:40–19:00

In–Person

**Karen Obillo Calibuso**

Armed Forces of the Philippines  
Victoriano Luna Medical Center,  
Philippines

Title: A case report of full term newborn with large intracranial hemorrhage surviving complex interventions of craniectomy and acute peritoneal dialysis in the neonatal period

19:00–19:20

In–Person

**Elham Azimuadeh**

Shahid Beheshti University, Iran

Title: The impact of physical guidance on motor learning in children with cerebral palsy

### KEYNOTE PRESENTATIONS

Eastern Time Zone (ET)

@CHESAPEAKE II

08:00–08:50 | Registrations

**Moderator:**  
Sara Alzarooni, Private Drug Rehabilitation Center, United Arab Emirates

09:00–09:40 In-Person

**Ann Marie Leonard Zabel**  
Curry College & NEALAC Clinic,  
United States

Title: Shadows unveiled: The interplay between adolescent Traumatic Brain Injury (TBI) and Substance Use Disorders (SUD)

09:40–10:20 In-Person

**Nile Stanley**  
University of North Florida, United  
States

Title: Using bibliotherapy for developing resilience for coping with life's challenges

10:20–11:00 In-Person

**Andrew Susskind**  
Private Practice, United States

Title: The opposite of addiction is connection: The intersection of attachment, positive psychology and nervous system regulation

11:00–11:20 | Coffee Break @Foyer

11:20–12:00 In-Person

**Alphonsus Obayuwana**  
Triple-H Project LLC, United States

Title: The edo questionnaire (aka PISA Scale)

### ORAL PRESENTATIONS

**Chairs:**  
Ann Marie Leonard Zabel, Curry College & NEALAC Clinic, United States  
Nile Stanley, University of North Florida, United States

12:00–12:20 In-Person

**Hugues Scharbach**  
Paris University, France

Title: Repeat arsonists and fire's addiction

12:20–12:40 In-Person

**Sandra Estes**  
The University of Alabama, United  
States

Title: Prescription stimulant use and misuse among nursing students: A survey study

Eastern Time Zone (ET)

12:40–13:00

In-Person

**Robert DeLetis**

Innovative Treatments, LLC, United States

Title: Treating the triggers: The effects of exposure response prevention on reducing addictive cravings

13:00–13:20

In-Person

**Andrew Susskind**

Private Practice, United States

Title: Restoring the wisdom of the nervous system through brainspotting, trauma healing and addiction recovery

13:20–14:00 | Lunch @@Chesapeake I

14:00–14:20

In-Person

**Hugues Scharbach**

Paris University, France

Title: Munchausen syndrome by proxy by children and teenagers growing, reaching adulthood with disharmonic features of personality, even psychic disturbances/ troubles or mental disorders

14:20–14:40

In-Person

**Peter Wui**

University of Arkansas Pine Bluff, United States

Title: Understanding the complex dynamics of cigarette smoking and its impact on substance use in the USA: Insights from longitudinal data analysis

14:40–15:00

In-Person

**Adam Gunton**

Recovered On Purpose, United States

Title: Social media as the fastest growing peer-to-peer addiction recovery program

15:00–15:20

In-Person

**Sujata Gokhale & Sandhya Khasnis**

Jnana Prabodhini<sup>1</sup> Institute of Psychology, India

Title: Impact of addiction abstinence facilitation program on adolescent girl students in India

15:20–15:40

In-Person

**Katrina Hayes**

University of Miami Miller School of Medicine, United States

Title: The lived experience of navigating alcohol use disorder rehabilitation A: A qualitative study investigating barriers, facilitators, and attitudes among the unsheltered population that influence engagement towards rehabilitation

15:40–16:00

In-Person

**Sara Alzarooni**

Private Drug Rehabilitation Center, United Arab Emirates

Title: The future of drugs, addiction and rehabs

16:00–16:20 | Coffee Break @Foyer

16:20–16:40

In-Person

**Catherine Cahill**

Massachusetts General Hospital, United States

Title: Preventative measure for Chronic Traumatic Encephalopathy (CTE); Potential for small molecule iron response element targeting translation blockers of neurotoxic proteins for the treatment of Traumatic Brain Injury (TBI)

16:40–17:00

In-Person

**Alexander Kharibegashvil**

Telavi State University, Georgia

Title: Neurochemical theory of epilepsy and mental diseases pathogenesis. Role of the blood-brain barrier

17:00–17:20

In-Person

**Marie Stella Marehin**

Omar Bongo University, Gabon

Title: What about care for addict patients in Gabon?

17:20–17:40 In-Person

**Eskinder Woldeyesus Ersado**  
Wolaita Sodo university, Ethiopia

Title: The magnitude of risky behaviors and its associated psychosocial factors among Wolaita Sodo University students, Ethiopia

17:40–18:00 In-Person

**Kananga Robert Mukuna**  
University of the Free State, South Africa

Title: Mental and behavioural health needs of rural high school learners in the Thabo Mofutsanyana District: A relational wellbeing approach

18:00–18:20 In-Person

**Twesigye Lucky**  
Mulago National Hospital, Uganda

Title: State of addiction and addiction psychiatry in Uganda: A comprehensive review

## (18:20-20:30) POSTER PRESENTATIONS

PP001 In-Person

**Mary Avella**  
Hunter College, United States

Title: Developing an online task to examine how attention to detail affects learning dynamics

PP002 In-Person

**Aryan Shah & Rhea Ahuja**  
William P. Clements High School, United States

Title: Projective testing as windows to the mind: Unveiling anxiety's expression through artistic mediums in teenagers

PP003 In-Person

**Rong Jin**  
Penn State Hershey Medical Center, United States

Title: J147 treatment protects against traumatic brain injury by inhibiting neuronal endoplasmic reticulum stress via the AMPK/ SREBP-1 pathway

PP004 In-Person

**Rong Jin**  
Penn State Hershey Medical Center, United States

Title: miR30c-mimic ameliorates acute ischemic stroke in mice by reducing thromboinflammation and attenuating neuronal ER stress

PP005 In-Person

**Magnus Doverskog**  
Umechrine Cognition AB, Sweden

Title: Golexanolone, a GABAA receptor-modulating steroid antagonist, improves microglia activation and tyrosine hydroxylase levels in substantia nigra, dopamine in striatum and several motor and non-motor alterations in 6-OHDA rats

PP006 In-Person

**Jae Sung Park**  
Konyang University Hospital, Korea

Title: Application of a TREVO device for access to an acutely angled common carotid artery via bovine aortic arch

PP007 In-Person

**Suparna Bharadwaj**  
National Institute of Mental Health and Neurosciences, India

Title: Stroke after pediatric traumatic brain injury and its association with outcome at hospital discharge: A retrospective chart review

PP008 In-Person

**Amaan Javed**  
University of Delhi, India

Title: Caspase inhibition: A trailblazer armament to treat neurodegenerative disorders



## Eastern Time Zone (ET)

PP009

In-Person

### **Gracilina Cedeno**

Hospital Pediatrico Dr. Robert Reid  
Cabral, Dominican Republic

Title: Immune-mediated encephalitis with epilepsy: Case report

PP010

In-Person

### **Homa Rasoolijazi**

Iran University of Medical Sciences,  
Iran

Title: Salivary levels of disease-related biomarkers in the early stages of parkinson's and alzheimer's disease: A cross-sectional study

PP011

In-Person

### **Guadalupe Zepeda**

NeuroOne Medical Technologies,  
United States

Title: Innovative sEEG based device for neural recordings, ablation and drug delivery into the brain

PP012

In-Person

### **BriAnna Lowe**

Western Kentucky University, United  
States

Title: Investigating visuospatial working memory for facial emotion and identity

## ORAL PRESENTATION

20:30–20:50

In-Person

### **Ishiaq Omotosho**

University of Ibadan, Nigeria

Title: Placental transfer of essential micronutrients and toxic metals in occupationally exposed pregnant women – Implications in the pathogenesis of autism spectrum disorders

### ORAL PRESENTATIONS

CEST Local Timings

@ZOOM MEETING

08:30–09:00 CEST | AV check

09:00–09:20 20:00–20:20

**Nicola McDowell**  
Massey University, New Zealand

Title: Screening for brain based/Cerebral Visual Impairment (CVI) in children

09:20–09:40 15:20–15:40

**Cong Lu**  
Institute of Food Science and  
Technology, Chinese Academy of  
Agricultural Sciences, China

Title: Research on the antidepressant effects and mechanisms of polygonati rhizoma polysaccharides

09:40–10:00 13:10–13:30

**Sridhar S Kalyanasundaram**  
Sree Chitra Tirunal Institute of  
Medical Science and Technology,  
India

Title: Seizure outcome in women of reproductive age after switching from valproate

### KEYNOTE PRESENTATIONS

10:00–10:40 18:00–18:40

**Ken Ware**  
NeuroPhysics Therapy Institute,  
Australia

Title: The therapeutic value of the design and development of neurophysics therapy's psychophysical 'grids' to afford reliable point to point measurements in space/time of the initial conditions of a patient's perception, action and cognition and the correction/modulation of sensory perceptual errors in the treatment of chronic pain crps and other complex

10:40–11:20 09:40–10:20

**Stefano Sandrone**  
Imperial College London, United  
Kingdom

Title: The future of neuroscience education, from active learning to the metaverse

### POSTER PRESENTATIONS

11:20–11:30 18:20–18:30

**Ruoyu Zhou**  
University of Tsukuba, Japan

Title: The associations between gaming motivation and internet gaming disorder: Systematic review and meta-analysis

11:30–11:40 17:30–17:40

**Fushi Han**  
Tongji University, China

Title: Precision prognostication of long-term outcomes in acute ischemic stroke based on aspects lesion core quantification

11:40–11:50 17:40–17:50

**Buweii Wang**  
Sironax Aus Pty Ltd, China

Title: Safety, pharmacokinetics and target engagement of a novel brain penetrant RIPK1 inhibitor (SIR9900) in healthy volunteers with therapeutic potential for neurodegenerative diseases

11:50–12:00 15:20–15:30

**Nived Jayaraj Ranjini**  
Government Medical College  
Kozhikode, India

Title: Epidemiology, imageology and treatment strategies in tumefactive multiple sclerosis: A systematic review of literature

## ORAL PRESENTATIONS

12:00–12:20 18:00–18:20

**Dongze Chen**  
Peking University Cancer Hospital &  
Institute, China

Title: Frailty and the dynamic progression trajectories of stroke-dementia comorbidity: Insights from multi-state models and genetic analyses

12:20–12:40 15:50–16:10

**Bharanidharan G**  
Sree Chitra Tirunal Institute of  
Medical Science and Technology,  
India

Title: Do classical semiology predict the post-operative outcome in patients with temporal lobe epilepsy?

12:40–13:00 16:10–16:30

**Nandana Jayakumari**  
Sree Chitra Tirunal Institute for  
Medical Sciences & Technology, India

Title: Dental health in persons with epilepsy: A neglected crisis

13:00–13:20 16:30–16:50

**Rayhan Shahid Shanavas**  
Oakridge International School, India

Title: Comparative efficacy of typical and atypical antidepressants with olanzapine in acute and chronic models of depression

13:20–13:40 15:20–15:40

**Fatima Aliyeva**  
Azerbaijan Medical University,  
Azerbaijan

Title: Survival prognosis of parkinson's disease in Baku

13:40–14:00 14:40–15:00

**Osamah Alramahi**  
Yarmouk University-Faculty of  
Medicine, Jordan

Title: Effectiveness of dextroscope in sellar tumor surgery: A systematic review and meta analysis

14:00–14:20 09:00–09:20

**João Victor Ribeiro & Isabella  
Palmeira Barbosa Salles Luz**  
Faculdade São Leopoldo Mandic,  
Brazil

Title: Cavernous angioma of the cauda equina: A case report

CEST Local Timings

14:20–14:40 14:20–14:40

**Scuto Maria**  
University of Catania, Italy

Title: Hormetic nutrition with medicinal mushrooms in neurodegeneration: Redoxomics and metabolomics approaches from bench to clinic

14:40–15:00 09:40–10:00

**Joao Rafael Rocha Da Silva**  
Connect Life Rehabilitation and Performance, Brazil

Title: How to evaluate and optimize motor control in individuals with chronic low back pain

15:00–15:20 08:00–08:20

**Shaivi Moparthi**  
The Kinkaid School, United States

Title: Gliosmart: A novel, non-invasive-personalized treatment response for Glioblastoma Multiforme (GBM)

## KEYNOTE PRESENTATIONS

15:20–16:00 09:20–10:00

**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 Nonepileptic Seizures (PNES)

16:00–16:40 10:00–10:40

**Kenneth B Storey**  
Carleton University, Canada

Title: Brain microRNA and metabolic arrest

## POSTER PRESENTATIONS

16:40–16:50 10:40–10:50

**Muskanjot Kaur**  
Rowan-Virtua School of Osteopathic Medicine, United States

Title: Unlocking neuroplasticity: A comprehensive review of stroke rehabilitation strategies and future direction

16:50–17:00 09:50–10:00

**Andrew Wong**  
Illinois Mathematics and Science Academy, United States

Title: Investigating the applicability of AI for lucid dream induction

17:00–17:10 11:00–11:10

**Maiah Fogel**  
Nova Southeastern University, United States

Title: Aspartame and its potential neurocognitive effects in humans: A scoping review

17:10–17:20 10:10:10:20

**Kaneeka Chakraborty**  
Little Rock Central High School, United States

Title: Temporal progression of inflammatory changes of microglia in the brain of rat model of alzheimer's disease

17:20–17:30 16:20–16:30

**Richard De La Garza**  
OwnLife Analytics Ltd, United Kingdom

Title: The effect of physical exercise on cognitive function in knowledge workers

17:30–17:40 08:30–08:40

**Jordan Cornwell**Kaiser Permanente Bernard J. Tyson  
School of Medicine, United States

Title: Relative risk of mental health diagnoses following mild traumatic brain injury

17:40–17:50 08:40–08:50

**Yasmina Sirgi & Ryeesa Amin**Georgetown University School of  
Medicine, United States

Title: Generalized tremulousness and stuttering speech: An atypical sequelae of a pontine stroke (case report)

17:50–18:00 10:50–11:00

**Sreecharita Nidamanuri**Creighton University School of  
Medicine, United States

Title: Protoplasmic astrocytoma: An analysis of demographic and socioeconomic factors

18:00–18:10 18:00–18:10

**Andżelina Wolan–Nieroda**

University of Rzeszów, Poland

Title: Reliability and validity of MCS Zebris in the assessment of cervical spine range of motion

18:10–18:20 12:10–12:20

**Pavan Nathani**

Boston University, United States

Title: In silico analysis of CA3 replay prolongation and naturalistic sequence activity under pulsatile optogenetic stimulation

18:20–18:30 09:20–09:30

**Elizabeth Voloshyna–Farber**UC San Diego School of Medicine,  
United States

Title: From humor to harm: A case of cocaine–induced toxic leukoencephalopathy mimicking delirium

18:30–18:40 09:30–09:40

**Cyrus Ghane**

The Harker School, United States

Title: The hierarchical spatiotemporal dynamics of the visual system in Macaques

18:40–18:50 18:40–18:50

**David Matyas**University Hospital Hradec Kralove,  
United States

Title: Dynamic modulation of postural stability in polyneuropathy: Insights from IMU–based analysis

18:50–19:00 10:50–11:00

**Harshdeep Kaur**Idaho College of Osteopathic  
Medicine, United States

Title: Prophylactic antibiotic use in patients with acute brain injury

## ORAL PRESENTATION

19:00–19:20 20:00–20:20

**Kineret Sharfi**

Ben–Gurion University, Israel

Title: Relationships between sensory patterns, executive functions, and decreased time organization abilities among adults with specific learning disabilities

### KEYNOTE PRESENTATIONS

CEST Local Timings

@ZOOM MEETING

08:30–09:00 CEST | AV check

**Moderator:**  
Priyanka Gupta, University of Delhi, United States

09:00–09:40 12:00–12:40

**Meni Koslowsky**  
Ariel University, Israel

Title: Attachment style as an explanation for burnout among health professional caregivers and the moderating effect of mindfulness

09:40–10:20 10:40–11:20

**Sam Vaknin**  
Cambridge, United Kingdom

Title: When suggestible patient pleases therapist

### ORAL PRESENTATIONS

10:20–10:40 19:20–19:40

**Ange Weinrabe**  
The University of Sydney, Australia

Title: Music and health: Embracing the ineffability of sound and why it matters

10:40–11:00 16:40–17:00

**Lin Tian**  
Mental Health Center of Jiangnan University, China

Title: Altered local gyrification index and corresponding functional connectivity in depressed adolescents with suicide attempt and non-suicidal self-injury

11:00–11:20 14:30–14:50

**Anita V Handore**  
Phytoelixir Pvt.Ltd., India

Title: Phytomedicine: The promising natural complementary approach towards anti-addiction

11:20–11:40 17:20–17:40

**Jing Du**  
Beijing Anding Hospital, Capital Medical University, China

Title: Proteomic insights into the antidepressant effect of oridonin

11:40–12:00 16:40–17:00

**Thanompong Sathienluckana**  
Siam university, Thailand

Title: Practical points of antipsychotics in substance-induced psychosis and schizophrenia: Similarities or differences?

12:00–12:20 15:30–15:50

**Santhosh Kumar J**  
Amrita Vishwa Vidyapeetham, India

Title: Mindfulness based therapeutic milieu intervention on patient safety culture among inpatient psychiatric settings in India

CEST

Local Timings

12:20–12:40

15:50–16:10

**Vijayan Gurumurthy Iyer**

Bihar Institute of Public  
Administration & Rural Development,  
India

Title: Environmental Health Impact Assessment (EHIA) process proposal for efficient and effective deaddiction centres in India

12:40–13:00

18:40–19:00

**Katrien Belen**

AHA Behavioral Design Consultancy  
Corp, Philippines

Title: Ka'damayon tungo sa pagbabago: A behavioral design intervention for community-based drug rehabilitation treatment adherence

13:00–13:20

16:30–16:50

**Vinayak Sharma**

AIIMS Rishikesh, India

Title: Exploring the use of virtual patient model in the context of teaching clinical empathy in medical students at a tertiary care centre: A cross-sectional study

13:20–13:40

16:50–17:10

**Ramesh Nagarajappa**

The Oxford Dental College, India

Title: Upshots of binge-watching behaviour among the college students

13:40–14:00

17:10–17:30

**Sindu Padmanabhan**

Divya Counseling Center, India

Title: Youth and addiction—understanding and addressing the crisis

14:00–14:20

16:40–17:00

**Baitubaev Dyusengali**

Psychiatrist–Narcologist, Kazakhstan

Title: A new line in the physiology of adaptation

14:20–14:40

15:20–15:40

**Valery N. Krasnov**

Moscow Research Institute of  
Psychiatry, Russia

Title: Psychosocial pathomorphosis of depressions

14:40–15:00

18:25–18:45

**Nabin Prasad Joshi**

Tribhuvan University, Nepal

Title: Relation between socio-economic status and mental health of returnee labor migrants from the golf countries in Nepal

## POSTER PRESENTATIONS

15:00–15:10

09:00–09:10

**Luis M. Roman Badenas**

Intercambios Puerto Rico, Inc, Puerto  
Rico

Title: A mobile clinic uses harm reduction and street medicine principles to address mental health in at risk populations in Eastern Puerto Rico

15:10–15:20

09:10–09:20

**Ashlee Guzman**

University of Miami Miller School of  
Medicine, United States

Title: Comparative analysis of substance use disorders in youth by race: A national database study

15:20–15:30

09:20–09:30

**Sabrina Martinez**

FIU HWCOC, United States

Title: Awareness to action: Enhancing autism healthcare access

15:30–15:40

09:40–09:50

**Ashlee Guzman**University of Miami Miller School of  
Medicine, United StatesTitle: Patterns of hospital admissions for substance-related disorders among youth  
in the United States

## KEYNOTE PRESENTATIONS

15:40–16:20

09:40–10:20

**Frederick J Goldstein**Phils College of Osteopathic  
Medicine, United States

Title: Clinical pharmacology of marijuana: Update 2024

16:20–17:00

10:20–11:00

**Elizabeth Dale Gilley**

The Elle Foundation, United States

Title: Psychostimulants for children: Are we over or under dosing?

17:00–17:40

10:00–10:40

**Denis Larrivee**Loyola University Chicago, United  
StatesTitle: Genetic decoupling of brain networks and epigenetic factors in diseases of  
agency

## ORAL PRESENTATIONS

17:40–18:00

11:40–12:00

**Thersilla Oberbarnscheidt**

University of Pittsburgh, United States

Title: No risk, no fun: Current trend and risks associated with delta-THC use

18:00–18:20

19:00–19:20

**Alexei Alexandrov**Minsk regional clinical center  
Psychiatry–narcology, BelarusTitle: Did use of electronic cigarettes and smokeless tobacco by Belarusian  
teenagers and young adults has urging and aggravating or preventive and  
replacement public health effect on tobacco smoking?

18:20–18:40

09:20–09:40

**Donald Posson**

National University, United States

Title: Automated neurofeedback as a primary addictions intervention

18:40–19:00

12:40–13:00

**Richard Dembo**University of South Florida, United  
States

Title: Health coach project: Innovative services for justice involved youth

19:00–19:20

10:00–10:20

**Joyce Mikal Flynn**Sacramento State University, United  
StatesTitle: Transforming life crises. Building resilience and promoting posttraumatic  
growth in addiction and dependence

19:20–19:40

18:00–18:20

**Hesham Elnazer**

University of Sussex, United Kingdom

Title: ADHD medication management: Current practices and research



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Local Timings

19:40–20:00

13:40–14:00

**Priyanka Gupta**

University of Delhi, United States

Title: Shuten–doji: The Japanese mythic unveiling of the psycho–socio–cultural consequences of substance dependence–abuse

20:00–20:20

14:00–14:20

**Eric A Kreuter**

Cornerstone of Rhinebeck, United States

Title: Use of expressive writing as an effective adjunct treatment for chemical addiction

20:20–20:40

13:20–13:40

**Jessica Reichert**

Illinois Criminal Justice Information Authority, United States

Title: Law enforcement–led referrals to behavioral health treatment: An overview of U.S. defection programs

20:40–21:00

20:40–21:00

**Laura Ion**

Member within APA, Romania

Title: The effectiveness of neuro–linguistic programming methods and techniques in the process of facilitating change and symptom relief in trauma and addiction

21:00–21:20

13:00–13:20

**Mia W Mc Nary**

Picture Recovery, United States

Title: Visual cues trigger emotions

21:20–21:40

15:20–15:40

**Sam Louie**

Private Practice, United States

Title: Passport to shame: From Asian immigrant to American addict

21:40–22:00

22:40–23:00

**R Yu Skokov**

Volzhsky Institute of Economics, Pedagogy and Law, Russia

Title: The research of the statistical relationship between the human development index and expenditures on addictive goods in European countries

## KEYNOTE PRESENTATION

22:00 to 22:40

17:00–17:40

**Ashton Christopher**

Center for Recovery, Canada

Title: Dynamics of the anti–reward system

## ORAL PRESENTATIONS

22:40–23:00

16:40–17:00

**Alexander Kharibegashvil**

Telavi State University, Georgia

Title: Neurochemical theory of epilepsy and mental diseases pathogenesis. Role of the blood–brain barrier

23:00–23:20

17:00–17:20

**Jill Harkavy Friedman**

American Foundation for Suicide Prevention, United States

Title: Suicide prevention and substance use

### KEYNOTE PRESENTATIONS

CEST Local Timings

@ZOOM MEETING

08:30–09:00 CEST | AV check

**Moderator:**

Sruthi Degapudi, Madras Medical College, India

09:00–09:40 08:00–08:40

**W S El Masri**  
Keele University, United Kingdom

Title: Predictors spontaneous neurological recovery and factors that affect the outcomes of management of patients with traumatic spinal cord Injuries

09:40–10:20 15:40–16:20

**Zhenhuan Liu**  
Guangzhou University Chinese  
Medicine, China

Title: Neuroimaging by evaluation nerverenovate and neuroplasticity of acupuncture in children with cerebral palsy

### ORAL PRESENTATIONS

10:20–10:40 16:20–16:40

**Weifeng Peng**  
Shanghai Geriatric Medical Center,  
China

Title: Components of event-related potentials N170, VPP, LPP, and P3 individually or combinatorically measured for assessing depression in temporal lobe epilepsy

10:40–11:00 14:10–14:30

**Ankith Bhasi**  
Sree Chitra Tirunal Institute for  
Medical Sciences and Technology,  
India

Title: Personality disorders in patients with idiopathic generalized epilepsy

11:00–11:20 14:30–14:50

**Sruthi Degapudi**  
Madras Medical College, India

Title: Lymphomatosis cerebri mimicking CNS demyelination: Case series and literature review

11:20–11:40 17:20–17:40

**Xuejian Wang**  
Affiliated Hospital 2 of Nantong  
University, China

Title: Neuroendoscopic techniques in neurosurgery

11:40–12:00 15:10–15:30

**Farsana F J**  
Digital University Kerala, India

Title: Tumortrack pro: Enhancing tumor progression analysis through quantitative MRI

CEST

Local Timings

12:00–12:20

14:00–14:20

**Yasmine Elsherif**

American Hospital Dubai, United Arab Emirates

Title: What is the best therapeutic regimen for primary CNS melanomas? A case report and critical review of literature

12:20–12:40

13:20–13:40

**Fadia Khodor El Bitar**

King Faisal Specialist Hospital and Research Centre, Saudi Arabia

Title: Investigating unique and recurrent copy number variations in inflammation-related genes in Alzheimer's disease and related disorders among Saudi patients

12:40–13:00

15:40–16:00

**Ali Imran**

Government College University, Pakistan

Title: Role of black tea antioxidants in brain disorder

13:00–13:20

12:00–12:20

**Mark Knights**

Great Western Hospital, United Kingdom

Title: Characteristic features of stem cells in glioblastomas: From cellular biology to genetics

13:20–13:40

13:20–13:40

**Irene Fasciani**

University of L'Aquila, Italy

Title: Interaction of the preferential D3 agonist (+)PHNO with monoamine receptors: Relevance for PET imaging of the brain

## KEYNOTE PRESENTATIONS

13:40–14:20

07:40–08:20

**Roger H Coletti**

Interventional Health, PA, United States

Title: Treatment of chronic muscle spasm and pain with the CMECD® procedure

14:20–15:00

08:20–08:40

**Raj Gopalan**

BSRM Consulting, United States

Title: Artificial Intelligence/Machine Learning (AI/ML) models could predict the risks for brain tumors months ahead of diagnosis using routine blood markers

## ORAL PRESENTATIONS

15:00–15:20

11:00–11:20

**Jeya Anandakumar**

Georgetown University School of Medicine, United States

Title: Telehealth interventions for stroke management and rehabilitation in low- and middle-income countries: A scoping review

15:20–15:40

11:20–11:40

**Kasuni Ranawaka**

Geisel School of Medicine, United States

Title: Identifying risk factors for post-operative seizure in patients undergoing chronic subdural hematoma treatment with craniotomy, burr hole evacuation or middle meningeal artery embolization

15:40–16:00

11:40–12:00

**Najla Saleh Ahmad Alqawasmeh**

Concordia University, Canada

Title: Unveiling signs of Alzheimer through handwriting analysis

CEST

Local Timings

16:00–16:20

12:00–12:20

**Jinyuan Zhou**

Johns Hopkins University, United States

Title: Protein-based MRI signal as a biomarker for alzheimer's disease

16:20–16:40

11:20–11:40

**Abhishek Pant**

Texas Tech University of Health Science Center El Paso–Transmountain, United States

Title: A rare case of paroxysmal kinesigenic dyskinesia

16:40–17:00

18:40–19:00

**Maria Borrell**

IR–Sant Pau, Spain

Title: Brain cholesterol regulation by lipoprotein receptors

17:00–17:20

13:00–13:20

**Dilpreet Singh**

Ascension St. John Hospital, United States

Title: Cognitive crossroads: Navigating autoimmune limbic encephalitis amidst neuropsychiatric complexity

17:20–17:40

16:20–16:40

**Badriah Alayidi**

University of Nottingham, United Kingdom

Title: Virtual Reality (VR) environment for Multiple Sclerosis (MS) physiological and biomechanical balance response: A cross-sectional observational experimental study

17:40–18:00

14:40–15:00

**Gustavo Alves A dos Santos**

Sao Leopoldo Mandic Araras, Brazil

Title: Biomarkers in alzheimer's disease – New perspectives

18:00–18:20

14:00–14:20

**João Victor Ribeiro & Isabella****Palmeira Barbosa Salles Luz**  
Faculdade São Leopoldo Mandic, Brazil

Title: Dorsal dysraphism with lipoma (lipomyeloschisis): Case report

18:20–18:40

12:20–12:40

**Jane Wu**

Washington University, United States

Title: Intraspinal microstimulation and serotonergic neurotransmission synergistically modulate nociceptive pathways after spinal cord injury

18:40–19:00

22:10 to 22:30

**Alok Kumar**

Sanjay Gandhi Post Graduate Institute of Medical Sciences, India

Title: Microparticles are involved in the pathogenesis of Japanese encephalitis virus infection

19:00–19:20

14:00 to 14:20

**Francisco Zarra**

University of Buenos Aires School of Medicine, Argentina

Title: Non-invasive monitoring in acute TBI patients: Proposal of an algorithm when the CT scan is unavailable in centers' health of LMIC

19:20–19:40

14:20–14:40

**Laura Matos**

Sao Leopoldo Mandic, Brazil

Title: Will be Updated Soon

**Jelena Milic**

Institute of Public Health of Serbia,  
Serbia

Title: Long-term psychotherapeutic follow-up on patients with neurology and brain disorders: Exploring the Impact on mental health and well-being

- 
- The conference follows Eastern Time (ET) for In-person and Central European Summer Time (CEST) for Virtual sessions.
  - When the program refers to Local Timings, it means that the timing mentioned is based on the time zone of the presenter's country.
  - In-person presentations will take place in the Chesapeake II @Best Western Plus Hotel & Conference Center and Virtual presentations will 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

*We wish to meet you again at our  
upcoming events*

12<sup>th</sup> Edition of International Conference on

**Neurology and Brain Disorders**

October 20-22, 2025 | Orlando, Florida, USA | Hybrid Event

<https://neurologycongress.com/>

6<sup>th</sup> Edition of Global Conference on

**Addiction Medicine, Behavioral Health and Psychiatry**

October 20-22, 2025 | Orlando, Florida, USA | Hybrid Event

<https://addiction-behavioral-conferences.magnusgroup.org/>

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