

CONFERENCE
PROGRAM
HYBRID EVENT



EXHIBITOR'S



ACCREDITATION



Joint Event on

NEUROLOGY & ADDICTION

19-21

OCT, 2023

BOSTON

MASSACHUSETTS, USA



IN-PERSON

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



VIRTUAL

Eastern Time
(US & Canada)

DAY 01
Thursday, October 19
(In-person)

08:00-08:50	Registrations
08:50-09:00	Opening Ceremony and Introduction
09:00-11:00	In-person Keynote Presentations
11:30-15:10	In-person Oral Presentations
15:10-16:50	In-person Workshop
17:10-18:10	In-person Poster Presentations

DAY 01
Thursday, October 19
(Virtual)

07:30-07:50	AV check
07:50-08:00	Opening Ceremony and Introduction
08:00-10:40	Virtual Oral Presentations
10:40-11:30	Virtual Poster Presentations
11:30-12:50	Virtual Keynote Presentations
12:50-16:50	Virtual Oral Presentations
16:50-17:10	Virtual Poster Presentations

DAY 02
Friday, October 20
(In-person)

08:50-09:00	Opening Remarks
09:00-12:10	In-person Keynote Presentations
12:10-18:40	In-person Oral Presentations

DAY 02
Friday, October 20
(Virtual)

07:50-08:00	AV check
08:00-08:40	Virtual Keynote Presentation
08:40-13:20	Virtual Oral Presentations
13:20-15:20	Virtual Keynote Presentations
15:20-17:40	Virtual Oral Presentations

DAY 03
Saturday, October 21
(In-person)

08:50-09:00	Opening Remarks
09:00-11:00	In-person Keynote Presentations
11:30-17:10	In-person Oral Presentations

DAY 03
Saturday, October 21
(Virtual)

07:50-08:00	AV check
08:00-09:20	Virtual Oral Presentations
09:20-10:10	Virtual Poster Presentations
10:10-12:10	Virtual Keynote Presentations
12:10-14:30	Virtual Oral Presentations
14:30-16:40	Virtual Poster Presentations
16:40-17:40	Virtual Oral Presentations

■ IN-PERSON
■ VIRTUAL

**Day 01
Break Timings**

11:00-11:30	Coffee Break
12:50-13:50	Lunch Break
16:50-17:10	Coffee Break

**Day 02
Break Timings**

11:00-11:30	Coffee Break
12:50-13:50	Lunch Break
15:50-16:20	Coffee Break

**Day 03
Break Timings**

11:00-11:30	Coffee Break
13:10-14:10	Lunch Break
17:30-18:00	Coffee Break

Important Note

- The conference follows Eastern Time (ET) for both In-person and 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 Flag Ballroom @ Hilton Hotel Boston 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 19, 2023

Thursday

KEYNOTE PRESENTATIONS

Eastern Time (ET)

@FLAG BALL ROOM

08:00-08:50 | Registrations

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

Moderators:

Alexis Tang, University of Edinburgh, United Kingdom

Jennifer LaHue, Harris Health System, United States

09:00-09:40

In-person

Ulrich Sprick

Alexius/Josef Clinic, Germany

Title: Use of MRI-navigated Transcranial Pulse Stimulation (TPS) as an alternative treatment for alzheimer's disease and other psychiatric diseases

09:40-10:20

In-person

Thomas J Webster

Interstellar Therapeutics,
United States

Title: Introducing 4D printing for stem cell delivery to and function in the brain: Improving viability, differentiation, and brain function

10:20-11:00

In-person

Mohammad Zare

UTHealth and Harris Health
System, United States

Jennifer LaHue, Kathryn Crary
Harris Health System,
United States

Title: Office based addiction treatment program update and population health

Group Photo

11:00-11:30 | Coffee Break @Grand BallRoom Foyer

ORAL PRESENTATIONS

Chair:

Mohammad Zare, UTHealth and Harris Health System, United States

11:30-11:50

In-person

Bharath Kumar

Nagaraj, Revature LLC,
United States

Naveen Kunchakuri
EchoStar Corporation,
United States

Title: Finding anatomical relations between brain regions using AI/ML techniques and the ALLEN NLP API

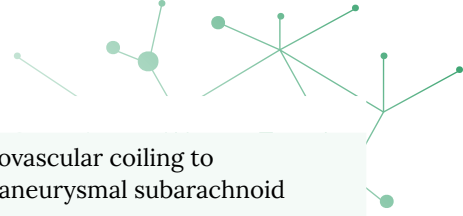
11:50-12:10

In-person

Nina Sherman

Podcaster, United States

Title: From one mother of an addict to another



12:10-12:30 In-person

Alexis Tang
University of Edinburgh,
United Kingdom

Title: A cost utility analysis comparing endovascular coiling to neurosurgical clipping in the treatment of aneurysmal subarachnoid haemorrhage

12:30-12:50 In-person

Jag H Khalsa
GWU School of Medicine and
Health Sciences, United States

Title: Clinical evidence supporting cannabis/cannabinoids for treating neurological disorders

12:50-13:50 | Lunch Break @Rivet Room

13:50-14:10 In-person

Arvinder
AIIMS, India

Title: Optimal duration for recording pediatric EEG: An observational study

14:10-14:30 In-person

Hiroko Ikeshima-Kataoka
Keio University, Japan

Title: Astrocytes have neuroimmunological function in the stab wound mouse brain

14:30-14:50 In-person

Mia W McNary
Artist and Visual Storyteller,
Picture Recovery, United States

Title: Visual cues trigger emotions picture recovery in actual pictures to stay sober

14:50-15:10 In-person

Andrew H Hahn
Life Centered Therapy Training
Institute, United States

Title: The body holds the key: Healing addictions at the source with life centered therapy

WORKSHOP

15:10-15:30 In-person

Ulrich Sprick
Alexius/Josef Clinic, Germany

Title: Transcranial pulse stimulation of the brain – A new strategy of noninvasive treatment

15:30-15:50 In-person

Leandro Heidyi Yoshioka
University of Sao Paulo, Brazil

Title: Transcranial pulse stimulation in neurological rehabilitation: Exploring potential benefits for stroke, parkinson's disease, and brain trauma patients within a multiprofessional rehabilitation team

15:50-16:10 In-person

Marta Imamura
University of Sao Paulo, Brazil

Title: New perspectives for TPS treatment – Long COVID and chronic pain syndromes / knee osteoarthritis

16:10-16:30 In-person

Gilson Tanaka Shinzato
Clinic of the Medical Faculty
University of Sao Paulo, Brazil

Title: Non-invasive brain stimulation by transcranial pulse stimulation as a coadjunctive treatment in alzheimer's disease



16:30-16:50 In-person

Thi-Lan Freedman
STORZ Medical, Switzerland

Title: Transcranial Pulse Stimulation (TPS) – Advancements, applications, and current status

16:50-17:10 | Coffee Break @Grand Ball Room Foyer

17:10-18:10 POSTER PRESENTATIONS

PP001 In-person

Mikaela Atkins
Arizona State University,
United States

Title: Addressing education and medication adherence for stroke survivors

PP002 In-person

Shehata Anwar
University of Illinois at Urbana
Champaign, United States

Title : Estrogen Receptor Alpha (ER α) signaling in dendritic cells modulates autoimmune encephalomyelitis disease phenotype in mice

PP003 In-person

Jinyan Zhou
University of Illinois at Urbana
Champaign, United States

Title: Mechanisms of T cell-mediated brain neuronal damage in murine cryptococcus-associated iris

PP004 In-person

Makoto Inoue
University of Illinois at Urbana
Champaign, United States

Title: CCR5-mediated T Cell infiltration into the brain triggers pulmonary dysfunction in murine cryptococcus-associated IRIS

PP005 In-person

Cay Anderson-Hanley
Union College & iPACES,
United States

Title: Neuro-exergaming for parkinson's: Clinic-observed trend of cognitive improvement after pedal-n-play with the interactive Physical and Cognitive Exercise System (iPACES)

PP006 In-person

Jariya Umka Welbat
Khon Kaen University, Thailand

Title: Prunus domestica L. extract diminishes deteriorations of memory and hippocampal neurogenesis in D-gal-induced aging in a rat model

PP007 In-person

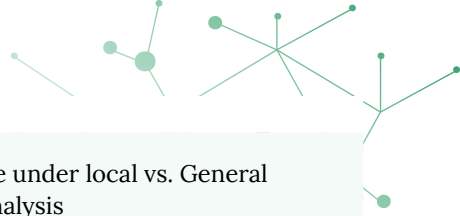
Apiwat Sirichoat
Khon Kaen University, Thailand

Title: The neuroprotective properties of rosmarinic acid against cognitive impairments and hippocampal neurogenesis caused by L-methionine in adult rats

PP008 In-person

Edlira Shemsi
Regional Hospital Durres, Albania

Title: Post covid headache, in 510 cases presented in emergency department on regional hospital durres, Albania in period november 2020 -november 2022



PP009

In-person

Amy Zhou
University of Saskatchewan,
Canada

Title: Chronic subdural hematoma drainage under local vs. General anesthesia: Systematic review and meta-analysis

PP010

In-person

Dominique Hayduk Montecino
Lakeland Regional Health,
United States

Title: Behind the symptoms: Decoding moyamoya disease in an adult female

PP011

In-person

Alexander Guo
Timberline High & Boise State
University, United States

Title: Center of pressure oscillations reveal the potential factors of loss of automaticity in older adults

PP012

In-person

Elena DeSanti
Brown University School of
Public Health, United States

Title: The impact of covid-19 on substance use treatment utilization among people who use substances in the United States: National survey of drug use and health 2019-2021

PP013

In-person

Tom Alexander
Purdue University Global,
United States

Title: Increased prevalence of trauma-informed care in substance use treatment centers: Regional and payer-based differences in access



End of Day 1 In-person session

DAY 1

Virtual

OCTOBER 19, 2023
Thursday

ORAL PRESENTATIONS

Eastern Time Local Timings

@ZOOM MEETING

07:30-07:50 | AV Check

07:50-08:00 | Opening Ceremony and Introduction

Moderator:
Hayrunnisa Unlu, Mayo Clinic Arizona, United States

08:00-08:20 23:00-23:20

Ange Weinrabe
The University of Sydney,
Australia

Title: The impact of culture on addiction - can explanatory models go far enough to treat addiction

08:20-08:40 17:50-18:10

Santhosh Kumar J
Amrita College of Nursing,
Amrita Vishwa Vidyapeetham,
India

Title: Effectiveness of Mindfulness Integrated Cognitive Behaviour Therapy (MiCBT) on life satisfaction, self-esteem and craving among patients with substance abuse: A randomized control trial

08:40-09:00 18:10-18:30

Sindu Padmanabhan
Bharathiar University, India

Title: Bridging the gap: Addiction and behavioral health integration

09:00-09:20 16:00-16:20

Moshe Bensimon, Jeffrey Lozon
Bar Ilan University, Israel

Title: The mutual enhancing effect of music and drugs in the lives of people coping with substance use disorder and its rehabilitative implications

09:20-09:40 18:50-19:10

Sushil Jha
Jawaharlal Nehru University,
India

Title: Why does memory consolidation require sleep?

09:40-10:00 19:10-19:30

Paul Raj
Jyoti Nivas College, India

Title: Exploring reading and reading disorders in children: Insights from developmental neuroscience

10:00-10:20 19:30-19:50

Ramesh Nagarajappa
The Oxford Dental College at
Bangalore, India

Title: Vision for controlling narcotic dependency and relapse

10:20-10:40 07:20-07:40

Traci A Owens
Attorney at Law, United States

Title: Generational trauma and the pathology of the addicted survivor in the criminal justice system



POSTER PRESENTATIONS

10:40-10:50 17:40-17:50

Arieh S Solomon
Tel Aviv University, Israel

Title: Mild carotid stenosis creates gradual, progressive, lifelong brain and eye damage: An experimental laboratory rat model

10:50-11:00 17:50-18:00

Ghaith Adi
Alfaisal University, Saudi Arabia

Title: Cerebrospinal fluid microRNAs as potential biomarkers in alzheimer's disease

11:00-11:10 10:00-10:10

Nikita Mehdiratta
Smell and Taste Treatment & Research Foundation Ltd, United States

Title: Generalized restless body syndrome: A case of opioid withdrawal-induced restlessness extending beyond the legs

11:10-11:20 11:10-11:20

Hyun Sue Kim
Virginia Tech Carilion School of Medicine, United States

Title: False-Positive Phencyclidine (PCP) result on 11-Panel Urine Drug Screen (UDS) in a 17-year-old adolescent with long-term venlafaxine use

11:20-11:30 10:20-10:30

Nikita Mehdiratta
Smell and Taste Treatment & Research Foundation Ltd, United States

Title: From relief to aggravation: The intriguing tinnitus-opioid withdrawal paradox

KEYNOTE PRESENTATIONS

11:30-12:10 10:30-11:10

Denis Larrivee
Loyola University Chicago, United States

Title: Affordances vs task management: Evoking agency and addiction

12:10-12:50 12:10-12:50

Elizabeth Dale Gilley
The Elle Foundation, United States

Title: The future is now for precision genomic addiction medicine as a frontline modality for inducing dopamine homeostasis in Reward Deficiency Syndrome (RDS)



ORAL PRESENTATIONS



12:50-13:10 09:50-10:10

Michele M. Mahr
California State University,
United States

Robert Paul Maddox II
University of Wyoming,
United States

Juan Sanabria
California State University,
United States

Title: The neurobiology of addiction: The mind and body connection

13:10-13:30 10:10-10:30

Hayrunnisa Unlu
Mayo Clinic Arizona,
United States

Title: No sex difference in clinical characteristics or treatment outcomes of Alcohol Withdrawal Syndrome (AWS) in 148 hospitalized adolescents

13:30-13:50 13:30-13:50

Kelsey Whitus
Drexel University College of
Medicine, United States

Title: Ed addiction recovery consults for substance abuse lowers death and incarceration rates

13:50-14:10 13:50-14:10

Thersilla Oberbarnscheidt
University of Pittsburgh,
United States

Title: In a world of deltas: Review of clinical implications of delta 8,9 and 10 THC

14:10-14:30 14:10-14:30

Keith Klostermann
State University of New York at
Fredonia, United States

Title: Substance use and relationship functioning: The case for couples therapy

14:30-14:50 14:30-14:50

Matthew Hanauer
CleanSlate Centers,
United States

Title: Using AI to identify feature importance for no-show appointments in substance abuse treatment settings

14:50-15:10 13:50-14:10

Matthew J Beattie
University of Oklahoma,
United States

Title: Revisiting the gateway hypothesis by considering the effect of age-of-first use on subsequent illicit drug use

15:10-15:30 15:10-15:30

Joey Pagano
Author, SPHS, The Traveling
Social Worker, United States

Title: No addict left behind



15:30-15:50 15:30-15:50

Cornel Stanciu

New Hampshire Hospital,
United States

Title: Kratom: the good, the bad, and the unknowns

15:50-16:10 15:50-16:10

Brandon Lucke Wold

University of Florida,
United States

Title: Craniofacial encephalocele: Updates on management

16:10-16:30 16:10-16:30

Sara Haddadi

University of Miami Miller,
United States

Title: COVID-19: Risk of alcohol abuse and psychiatric disorders

16:30-16:50 02:30-02:50

Baitubaev Dyussengali

Psychiatrist-Narcologist,
Kazakhstan

Title: 21st century discoveries in the physiology of adaptation and dramatic changes in the validation of substance dependence

POSTER PRESENTATION

16:50-17:00 21:50-22:00

**José Francisco da Costa de Pinho
Rocha**

BIAL - Portela, Portugal

Title: Opicapone as first strategy for the treatment of wearing-off in Korean patients with parkinson's disease

17:00-17:10 17:00-17:10

Reshma Paul

Cooper Medical School of Rowan
University, United States

Title: A higher selectivity for sigma1 relative to sigma2 receptors is associated with lower efficacy in achieving a dose-dependent attenuation of cocaine consumption

End of Day 1

DAY 2

IN-PERSON

OCTOBER 20, 2023

Friday

KEYNOTE PRESENTATIONS

Eastern Time (ET)

@FLAG BALL ROOM

08:50-09:00 | Opening Remarks

Moderator:
Roshni Gandhi, Cooper Medical School of Rowan University, United States

09:00-09:40 In-person

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

Title: What is wrong with me? The effects of Post Acute Sequelae of SARS-COV-2 infection (PASC) long covid on youth with substance use disorder

09:40-10:20 In-person

Carroy Ferguson
University of Massachusetts-
Boston, United States

Title: Beyond self-limiting and addictive cultural scripts: Archetypal energies as a framework to “heal” addictions and evolve human consciousness

10:20-11:00 In-person

Roy F Baumeister
Harvard University, United States

Title: Addiction: A problem of motivation, free will, or self-destructive behavior?

11:00-11:30 | Coffee Break @Grand BallRoom Foyer

11:30-12:10 In-person

Meera Vaswani
All India Institute of Medical
Sciences (AIIMS), India

Title: Patterns of alcohol use, alcohol research and genomic pathways on alcohol dependence in India

ORAL PRESENTATIONS

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

12:10-12:30 In-person

Kimberley Berlin
Compassionate Beginnings, LLC,
United States

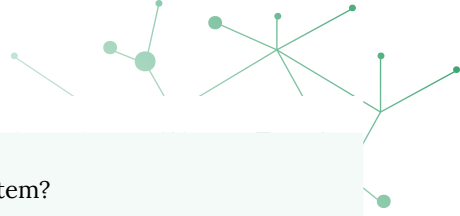
Title: Rise in recovery: The neuroscience of spirituality for healing addiction

12:30-12:50 In-person

Richard I. Suarez
Florida International University,
United States

Title: Combatting “neurophobia”: A proposed educational model to promote “neurophilia”

12:50-13:50 | Lunch Break @Rivet Room



13:50-14:10 In-person

Martin Makela
University of Washington,
United States

Title: Binge alcohol use: Why the greek system?

14:10-14:30 In-person

Sparkles Ransom
Licensed Clinical Social Worker,
United States

Title: Barriers hospital social workers experience accessing treatment for substance use disorder patients since the covid-19 pandemic

14:30-14:50 In-person

Stephanie Cross
WA Department of Children,
Youth, and Families,
United States

Title: Report on jr substance use disorder & treatment needs

14:50-15:10 In-person

Yihong Yang
National Institute of Health,
United States

Title: Identifying neuromodulation targets for treatment of substance use disorders

15:10-15:30 In-person

Alyssa Nieves
Cal State University San Marcos,
United States

Title: Opioid education as a preventative tool: A study on harm prevention

15:30-15:50 In-person

Izabela Saraiva
Hospital de Clinicas de Porto
Alegre, Brazil

Title: Case report of epileptic seizure due to zolpidem withdrawal in a previously healthy young man

15:50-16:20 | Coffee Break @Grand Ball Room Foyer

16:20-16:40 In-person

Ashton Christopher
Center for Recovery, Canada

Title: Crossed wires: The hall effect in substance use disorder

16:40-17:00 In-person

Roshni Gandhi
Cooper Medical School of Rowan
University, United States

Title: Sigma-2 receptors appear to be more relevant than sigma-1 receptors in the mechanism of cocaine consumption

17:00-17:20 In-person

Katherine Reavis
University of South Florida,
United States

Title: Efficacy of buprenorphine extended-release: A transformative case study



17:20-17:40

In-person

Catherine M Cahill

Massachusetts General Hospital
and Harvard Medical School,
United States

Title: Alpha synuclein lowering efficacy of 5'UTR directed small molecules in human dopamine and cortical neurons; Potential therapeutics for parkinson's disease and lewy body dementia

Jack Rogers

Massachusetts General Hospital,
United States

17:40-18:00

In-person

Grace Hajinazarian

Tufts University, School of
Medicine, United States

Title: 'And once that's worn off, we could discuss whether or not you need any more': Provider perspectives on communicating with patients and other providers about prescription opioids

18:00-18:20

In-person

Berhanie Getnet Gebresilus

University of Gondar, Ethiopia

Title: Cumulative trauma and refugee alcohol misuse in Eritrean refugees living in Ethiopia: Structural equation modeling

18:20-18:40

In-person

Raj Gopalan

BSRM Consulting, United States

Title: Artificial intelligence / Machine Learning (AI/ML) has the potential to predict the risk for stroke, days before the symptoms appear

End of Day 2 In-person session

DAY 2

Virtual

OCTOBER 20, 2023

Friday

KEYNOTE PRESENTATION

Eastern Time Local Timings

@ZOOM MEETING

07:50-08:00 | AV Check

08:00-08:40 22:00-22:40

Ken Ware
NeuroPhysics Therapy Institute
and Research Centre, Australia

Title: The role beliefs, perception, biases, prejudices and patterns of behaviour play in the incubation of and the evolution of psychophysical diseases and disorders

ORAL PRESENTATIONS

08:40-09:00 22:40-23:00

Kam Wilkinson
Ken Ware NeuroPhysics Therapy,
Australia

Title: Using a complex adaptive systems approach through neurophysics therapy affords effective treatment in patients with charcot-marie-tooth disorder

09:00-09:20 21:00-21:20

Zhifang Xu
Tianjin University of Traditional
Chinese Medicine, China

Title: Study on the mechanism of the wake-promoting and neuroprotective efficacy of acupuncture at hand twelve jing-well points for traumatic brain injury

09:20-09:40 14:20-14:40

Lawrence Best
Oxford University Hospitals NHS
Trust, United Kingdom

Title: Incidence of hyponatraemia and impact on morbidity and mortality after subarachnoid haemorrhage: A systematic review and meta-analysis

09:40-10:00 19:10-19:30

Nikita Sharma
Swami Vivekanand Subharti
University, India

Title: Hippocampus the key players in ad and in meditator - A review

10:00-10:20 15:00-15:20

Christina Bitsara
University of Cambridge,
United Kingdom

Title: Anti-NMDA receptor encephalitis in a patient with ankylosing spondylitis receiving etanercept treatment

10:20-10:40 17:20-17:40

Buket Yilmaz
Nizip Public Hospital, Turkey

Title: Susac syndrome: Case report



10:40-11:00 17:40-18:00

Merve Turkmen

Sanko University Medical Faculty
Hospital, Turkey

Title: Sporadic creutzfeldt- jacob disease: Case report

11:00-11:20 18:00-18:20

Stanislav Engel

Ben-Gurion University, Israel

Title: Blocking an epitope of misfolded SOD1 ameliorates disease phenotype in a model of amyotrophic lateral sclerosis

11:20-11:40 17:20-17:40

Mohamed Fathi Al Gharyani

Benghazi Medical Center, Libyan
Arab Jamahiriya

Title: Intracerebral hemorrhage and COVID-19 infection: Clinical characteristics and mortality from intensive care patients: Retrospective cohort review

11:40-12:00 18:40-19:00

Rotem Saar-Ashkenazy

Ashkelon Academic College,
Israel

Title: Neuro-psychiatric symptoms in civilian survivors of urban missile attacks

12:00-12:20 17:00-17:20

Anne Dorothee Rosch

University of Edinburgh,
United Kingdom

Title: Effects of a mediterranean diet on verbal fluency in patients with parkinson's disease and healthy controls: A fNIRS study

12:20-12:40 17:20-17:40

Daniel Clayman

University of Nottingham,
United Kingdom

Title: Exploring the relationship of locomotor function and olfactory memory as a measure of neurodegeneration in TPI deficient (M80T mutation) drosophila melanogaster larvae, with both regular and high fat diets

12:40-13:00 19:40-20:00

Cristian Ravariu

Universitatea Politehnica
Bucuresti, Romania

Title: The almost cybernetic structure and evolution of brain tumors

13:00-13:20 18:00-18:20

Hesham Elnazer

University of Sussex,
United Kingdom

Title: Quantification of severity of brain injury and Its implications on personality change and long-term outcome

KEYNOTE PRESENTATIONS

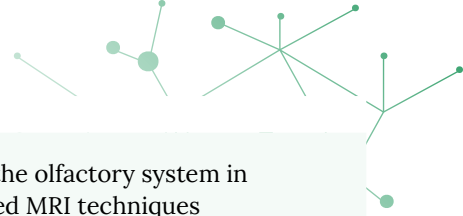
13:20-14:00 13:20-14:00

Dawn Duhaime

Spring Green Foundation,
United States

Title: One: A documentary





14:00-14:40 14:00-14:40

Jun Hua
Johns Hopkins University School
of Medicine, United States

Title: Structural and functional deficits in the olfactory system in parkinson's disease assessed using advanced MRI techniques

14:40-15:20 10:40-11:20

David Sperbeck
Private Practice, United States

Title: Neuroplasticity and experiential openness: Implications for brain trauma rehabilitation

ORAL PRESENTATIONS

15:20-15:40 14:20-14:40

Radwa Awad
University of Texas Health
Science Center at Houston
(UTHealth), United States

Title: Oxidation of NO-receptor soluble guanylyl cyclase controls cerebral blood flow and cognitive function in mice

15:40-16:00 15:40-16:00

David Zeng
Johns Hopkins University,
United States

Title: Assessing the role of osteopontin in regulating cytokine expression among macrophages and neuroinflammatory pathways in HIV-Associated Neurocognitive Disorder (HAND)

16:00-16:20 15:00-15:20

Marina Martinez-Vargas
Baylor College of Medicine,
United States

Title: Studies on traumatic brain injury: Fragments of VWF regulate the expression of adhesion molecules and modulate vascular permeability in stimulated endothelial cells

16:20-16:40 15:20-15:40

Isabella Kim
Academy of the Holy Angels,
United States

Title: Molding the brain: The neural response to intensive motor and cognitive training

16:40-17:00 15:40-16:00

Kimberley D. Ryan
Brandon University, Canada

Title: Equine assisted psychotherapy: An alternative approach to the treatment of youth substance use

17:00-17:20 17:00-17:20

Brandon Lucke Wold
University of Florida,
United States

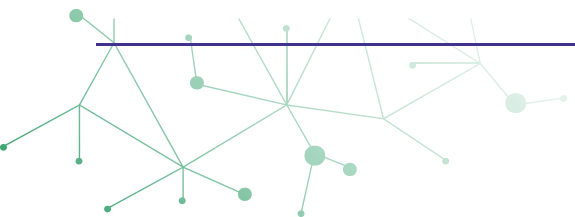
Title: Arteriovenous malformations: An update on models and therapeutic targets

17:20-17:40 17:20-17:40

Aya El-Taibany
Wake Forest Institute of
Regenerative Medicine, United
States

Title: Modeling neuroimmunological interactions in ischemia-reperfusion using human 3d multicellular blood-brain barrier organoids

End of Day 2



DAY 3

IN-PERSON

OCTOBER 21, 2023
Saturday

KEYNOTE PRESENTATIONS

Eastern Time (ET)

@FLAG BALL ROOM

08:50-09:00 | Opening Remarks

Moderators:
Ilse Saldivar, Pain and Headache Centers of Texas, United States
Pallavi Chatterjee, Saha Institute of Nuclear Physics, India

09:00-09:40 In-person

Juan Moreira

CNC/Gnosis Neurointegrative
Center, Puerto Rico

Title: Posterior reversible encephalopathy syndrome or disseminated
endotheliopathy perfusion syndrome: Time for a new name

09:40-10:20 In-person

Yong Xiao Wang

Albany Medical College,
United States

Title: Calcium signaling in diabetic vascular dementia

10:20-11:00 In-person

Jingsen Ma

Dynaflow, Inc, United States

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

11:00-11:30 | Coffee Break @Grand Ball Room Foyer

ORAL PRESENTATIONS

Chairs:
Juan Moreira, CNC/Gnosis Neurointegrative Center, Puerto Rico
Yong Xiao Wang, Albany Medical College, United States

11:30-11:50 In-person

Maryam shahab

Central Park Physicians,
United States

Title: A rare case of arnold-chiari malformation evident after a
streptococcal throat infection in a young female: A case report

11:50-12:10 In-person

Nanxia Zhao

Biogen, United States

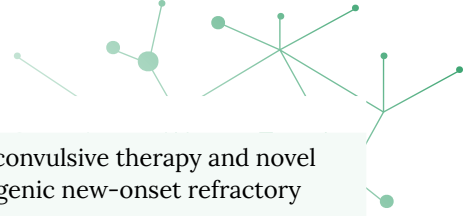
Title: Human iPSC-derived microglia chimeric mouse as a translatable in
vivo model

12:10-12:30 In-person

Ilse Saldivar

Pain and Headache Centers of
Texas, United States

Title: Unusual case presentation of creutzfeldt-jakob disease case report



12:30-12:50 In-person

Ariyaneh Nikbin
Albert Einstein College of
Medicine, United States

Title: Combination treatment with electroconvulsive therapy and novel neuroactive steroid ganaxolone for cryptogenic new-onset refractory status epilepticus

12:50-13:10 In-person

Ifechukwude J. Biose
Louisiana State University Health
Sciences Center, United States

Title: Trend in stroke incidence and admission blood glucose in Louisiana

13:10-14:10 | Lunch Break @Rivet Room

14:10-14:30 In-person

Alex Goraltchouk
Remedium Bio, United States

Title: Treatment with rhFGF18 appears cerebroprotective in model of ischemic stroke

14:30-14:50 In-person

Ram Prajit
Khon Kaen University, Thailand

Title: Chrysin attenuates the oxidative stress and neuronal apoptosis related to the reductions of hippocampal neurogenesis in D-galactoseinduced brain aging

14:50-15:10 In-person

Fernanda Cristina Poscai Ribeiro
Universidade do Oeste Paulista,
Brazil

Title: Use of NMDA antagonists for the treatment of TBI

15:10-15:30 In-person

Muhammad Yahya Saif
Aston University,
United Kingdom

Title: Investigating the molecular mechanisms involved in early events of cellular dysfunction in alzheimer's disease

15:30-15:50 In-person

Nikita Dawan
King Georges's Medical
University, India

Title: Prospective observational study on hyponatremia in Acute Encephalitis Syndrome (AES) in children: It's occurrence and effect on outcome

15:50-16:10 In-person

Pallavi Chatterjee
Saha Institute of Nuclear Physics,
India

Title: Expressions of several sets of microRNAs get perturbed when differentiated astrocytoma are exposed to NMOSD patient sera with different seropositivity – A functional analysis

16:10-16:30 In-person

Christine Akumcha Tekum
Maarif International Schools of
Equatorial Guinea, Equatorial
Guinea

Title: Brain and neurological disorder, types, causes, effects and possible solutions





16:30-16:50 In-person

Andres Villegas-Lanau
Universidad de Antioquia,
Colombia

Title: Tautology of neurological diseases

16:50-17:10 In-person

Faii Ong
GyroGear, United Kingdom

Title: Efficacy of the gyroglove in modulating hand tremors in essential tremor - A self-controlled pilot study

17:30-18:00 | Coffee Break @Grand Ball Room Foyer

END NOTE



DAY 3

Virtual

OCTOBER 21, 2023
Saturday

ORAL PRESENTATIONS

Eastern Time Local Timings

@ZOOM MEETING

07:50-08:00 | AV Check

08:00-08:20 20:00-20:20

Yang Du
Shanghai Jiao Tong University
School of Medicine, China

Title: The relationship between depressive symptoms and cognitive function in alzheimer's disease: The mediating effect of amygdala functional connectivity and radiomic features

08:20-08:40 13:20-13:40

Temitope Labinjo
University of Sheffield,
United Kingdom

Title: Perceptions, attitudes and cultural understandings of mental health in Nigeria: A scoping review of published literature

08:40-09:00 18:10-18:30

Vijayan Gurumurthy Iyer
Bihar Institute of Public
Administration & Rural
Development, India

Title: Some practical hints on climate change and control towards sustainable medicine, behavioral health and psychiatry

09:00-09:20 20:00-20:20

Soewadi
Gadjah Mada University,
Indonesia

Title: Relationship between religion and adolescent drug abuser

POSTER PRESENTATIONS

09:20-09:30 22:20-22:30

Jinwon Chang
Korean Minjok Leadership
Academy, Korea

Title: EEG power ratio between the frontal and temporal lobes is an accurate marker of frontotemporal dementia

09:30-09:40 22:30-22:40

Aaron Kim
Seoul International School,
Korea, Republic of

Title: Association between mental health disorders and substance abuse in adolescents

09:40-09:50 21:40-21:50

Anacleto Clent Banaay
Southwestern University
PHINMA School of Medicine,
Philippines

Title: The effect of dysfunctional families on the outcomes of drug treatment and rehabilitation among females with substance use disorders confined in a government-run residential facility



09:50-10:00 21:50-22:00

Huicong Wang

Xuanwu Hospital of Capital Medical University, China

Title: Transcranial near-infrared stimulation of the left DLPFC relieved

10:00-10:10 17:00-17:10

Erika Jasukaitiene

Lithuanian University of Health Sciences, Lithuania

Title: Ischemic stroke in the context of the COVID-19 pandemic: Comorbidities and in-hospital complications affecting the outcomes of ischaemic stroke patients

KEYNOTE PRESENTATIONS

10:10-10:50 15:10-15:50

W S El Masri

Keele University, United Kingdom

Title: What is required for the current management of the injured spine of patients with traumatic cord injury be considered evidence based?

10:50-11:30 18:50-19:30

Sam Vaknin

Southern Federal University, Russian Federation

Title: IntraPsychic Activation Model (IPAM)

11:30-12:10 10:30-11:10

Rocco J Gennaro

University of Southern Indiana, United States

Title: Neural abnormalities, psychopathologies, and the unity of consciousness

ORAL PRESENTATIONS

12:10-12:30 19:10-19:30

Arda Ozkurt

Hisar School, Turkey

Title: Different approaches in hemispheric specialization in the perception of auditory stimuli

12:30-12:50 18:30-18:50

Georgios Matis

University of Cologne, Germany

Title: Intrathecal pain treatment & ziconotide

12:50-13:10 19:50-20:10

Lama Saad El-Din Mahmoud

October 6 University, Egypt

Title: Artificial intelligence and virtual reality kinect rehabilitation in stroke patients with unilateral spatial neglect

13:10-13:30 13:10-13:30

Nico Morales

No Halo LLC, United States

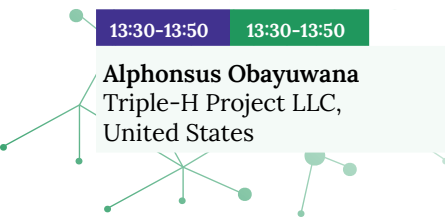
Title: My stuff hurts: Internal pain expressed in external ways

13:30-13:50 13:30-13:50

Alphonsus Obayuwana

Triple-H Project LLC, United States

Title: The edo questionnaire (aka PISA Scale)



13:50-14:10 10:50-11:10

Vincent Colucciello
Greenville School of Medicine,
United States

Title: The tragic hero: An unhealthy depression coping mechanism in adolescents

14:10-14:30 14:10-14:30

Sagarika Gopalkrishnan
Einstein Medical Centre,
United States

Title: Systematic review on the role of the glymphatic system in sleep-related disorders

POSTER PRESENTATIONS

14:30-14:40 11:30-11:40

Drake Shafer
California University of Science
and Medicine, United States

Title: Heroin induced transverse myelitis case report

14:40-14:50 13:40-13:50

Seham Azzam
TTUHSC School of Medicine,
United States

Title: Elucidating the consequences of mitochondrial dysfunction on alzheimer's pathology

14:50-15:00 19:50-20:00

Badriah Alayidi
University of Nottingham,
United Kingdom

Title: Balance control mechanisms in individuals with multiple sclerosis in virtual reality environment

15:00-15:10 12:00-12:10

Alicia Wells
University of California, Irvine
School of Medicine,
United States

Title: Prenatal nicotine exposure during pregnancy results in adverse neurodevelopmental alterations and neurobehavioral deficit

15:10-15:20 15:10-15:20

Jaskeerat Gujral
University of Pennsylvania,
United States

Title: Leveraging intergenerational contact to reduce neuropsychiatric comorbidities in parkinson's disease via parkinson's pals

15:20-15:30 12:20-12:30

Stephen Avila
Cedars Sinai Medical Center,
United States

Title: The role of calcitonin gene related peptide and associated treatment strategies for refractory vestibular migraine: A case study

15:30-15:40 15:30-15:40

Yaman Dalati
Michigan State University,
United States

Title: Neuralgic amyotrophy in a patient following a neck biopsy



15:40-15:50 15:40-15:50

Aliaa Mousa

Capital Health, United States

Title: Moya moya and atherosclerosis

15:50-16:00 15:50-16:00

Jane Zebrack

Duke University, United States

Title: The role of surveillance MRI in pediatric-onset demyelinating diseases NMOSD and MOGAD: A retrospective cohort study

16:00-16:10 16:00-16:10

Priya Joshi

Rowan-Virtua SOM,
United States

Title: The efficacy of music therapy on behavioral and emotional recovery for patients with TBI

16:10-16:20 13:10-13:20

Johny Tran

Temecula Valley Hospital,
United States

Title: Unremitting faciobrachial dystonic seizures in LGI1-antibody encephalitis: A case report

16:20-16:30 16:20-16:30

Saniya Ahmed

West Virginia School of
Osteopathic Medicine,
United States

Title: A case of posterior reversible encephalopathy syndrome leading to bilateral occipital strokes

16:30-16:40 16:30-16:40

Swetha Ravi

Michigan State University
College of Osteopathic Medicine,
United States

Title: Deficits in behavioral and neuronal pattern separation in temporal lobe epilepsy

ORAL PRESENTATIONS

16:40-17:00 21:40-22:00

Radika Saigal

The Royal Wolverhampton Trust,
United Kingdom

Title: Rapidly progressive dementia: A case of sporadic creutzfeldt-jakob disease

17:00-17:20 02:30-02:50

Farsana Farooq

Digital University Kerala, India

Title: Oxygen extraction fraction: Review on different computational methods based on mGRE sequences and clinical manifestations

17:20-17:40 02:50-03:10

Anita V. Handore

Phytoelixir Pvt.Ltd., India

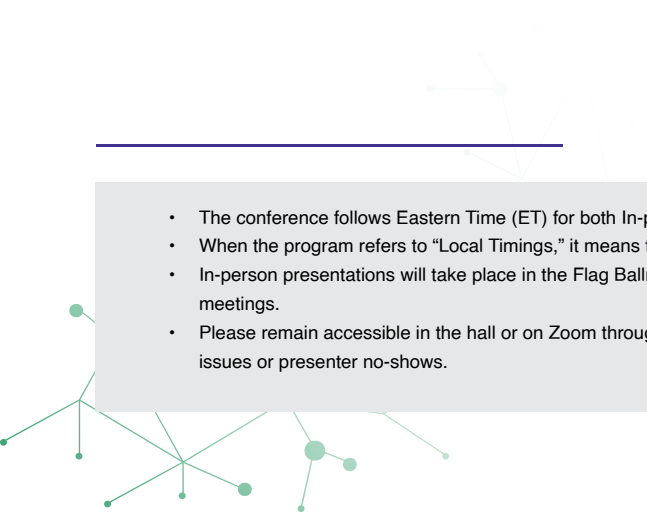
Title: Phytotherapy: The promising complementary strategy to cope with addiction and oral cancer





END NOTE

- The conference follows Eastern Time (ET) for both In-person and 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 Flag Ballroom @ Hilton Hotel Boston 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 edition in 2024...*

10th Edition of International Conference on
Neurology and Brain Disorders
October 21-23 | Baltimore, MD, USA | Hybrid Event
<https://neurologycongress.com/>

5th Edition of Global Conference on
Addiction Medicine, Behavioral Health and Psychiatry
October 21-23 | Baltimore, MD, USA | Hybrid Event
<https://addiction-behavioral-conferences.magnusgroup.org/>

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e-mail: neurology@magnusconference.com | addiction@magnusconference.com

