

# NEUROLOGY WORLD CONFERENCE

September 15-16, 2023 - Miami, Florida, USA

**SCIENTIFIC  
PROGRAM**

EXHIBITOR

 Advanced Infusion Care

SPONSOR



**Hybrid (In-Person & Virtual)**

Venue: Hilton Garden Inn Miami Airport West,  
Miami, Florida, USA

[neurology@precisionglobalconferences.com](mailto:neurology@precisionglobalconferences.com)



**NWCG 2023**



**Timing is as per Eastern Time (ET)**

## DAY 1 In-Person Presentations

**08:00-08:50** Registrations

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

### Keynote Presentations

**09:00-09:40** **Juliana Fort, LSU Health Shreveport, USA**  
Title: Expressive Arts Tools for Neurologists to Combat Burnout

### Oral Presentations

**09:40-10:10** **Jurcau Anamaria, University of Oradea, Romania**  
Title: Cholesterol Management in Neurology: Balancing Beneficial Cardiovascular Effects versus Long-term Cognitive Side-Effects of Statins

**10:10-10:40** **Prasanta K Dash, University of Nebraska Medical Center, USA**  
Title: Accelerated Dysregulation of Immune and Neuronal Markers in HIV-1 Infected and Aged Humanized Mice

**10:40-11:10** **Eva Maria Gonzalez Diaz, University Hospital of Cruces, Spain**  
Title: Economic and Health Impact of the First Pass Effect in Mechanical Thrombectomy for Acute Ischaemic Stroke Treatment in Spain

### Group Photo

### 11:10-11:30\_Coffee Break @ Lobby

**11:30-12:00** **Kent Sabatose, Lake Erie College of Osteopathic Medicine, USA**  
Title: A Case Study: Concussion May Result in New-onset Bipolar Disorder

**12:00-12:30** **Carla Retroz Marques, Coimbra University Hospitals Centre, Portugal**  
Title: Continuous Epidural Analgesia: An Analgesic Alternative in Low Back Pain with Disabling Radiculopathy

**1:00-1:30** **Mammari MDE, Military Hospital of Oran, Algeria**  
Title: Effect of Disc Dehydration on the Clinical Symptomology of Chronic Low Back Pain. Clinical Radio Study by Functional MRI

### 1:30-2:00\_Lunch @ Lobby

### Keynote Presentations

**2:00-2:40** **Sudhiranjan Gupta, VISN 17 Centre of Excellence for Research on Returning War Veterans, USA**  
Title: Effect of Thymosin  $\beta$ 4 on Lipopolysaccharide-Stimulated Brain Microvascular Endothelial Cells Remodeling: A Possible Role in Blood-brain Barrier Injury

### Oral Presentations

**2:40-3:10** **Benjamin J Umlauf, Dell Medical School, USA**  
Title: Increasing the Therapeutic Potential of BBB Penetrating Drugs via Alteration of Parenchymal/Cerebral Spinal Fluid Clearance Rate

<b>3:10-3:40</b>	<b>Jin Ye Wang, Shanghai Jiao Tong University, China</b> Title: Zein Nerve Conduit for Repair of Large Sciatic Nerve Defect
<b>3:40-4:10</b>	<b>Veronique Marchand Pauvert, Laboratory of Biomedical Imaging, Sorbonne University/ Inserm, France</b> Title: EEG Phase Amplitude Coupling as New Biomarker of Cortical Dysfunctions in Amyotrophic Lateral Sclerosis
<b>4:10-4:40</b>	<b>Juan E Bender del Busto, Project of Epilepsy Surgery at International Center of Neurological Restoration (CIREN), Cuba</b> Title: Integral Management of the Patient with Epilepsy
<b>4:40-5:00_Coffee Break @ Lobby</b>	
<b>5:00-5:30</b>	<b>Isabelle Renard Fontaine, MNRI® Core Specialist and Instructor, USA</b> Title: Masgutova Neurosensorimotor Reflex Integration (MNRI®) – A State of the Art Primary Infant Reflex Based Approach for Facilitation of Human Neurodevelopment
<b>5:30-6:00</b>	<b>Pravin Yeapuri, University of Nebraska Medical Center, USA</b> Title: Age- and Pathology-related Transcriptomic Changes and Treg function in APP/PS1 Transgenic Mouse Model for Alzheimer's Disease
<b>6:00-7:00 Poster Presentations</b>	
<b>Poster Presentation 1:</b>	<b>Robin Jose, Nova Southeastern University, USA</b> Title: CNS Vasculitis Secondary to Covid-19, Diagnostic and Therapeutic Considerations
<b>Poster Presentation 2:</b>	<b>Adya Ali, Nova Southeastern University, USA</b> Title: Multicranial Involvement of Ramsay Hunt Syndrome
<b>Poster Presentation 3:</b>	<b>Dylan Amiri, University of Miami, USA</b> Title: Retrospective Chart Review of Patient Sample Reveals Primary Causes of Temporal Lobe Epilepsy
<b>Poster Presentation 4:</b>	<b>Jihye Song, Ajou University Hospital, South Korea</b> Title: Depression or Anxiety According to Management Modalities in Patients with Unruptured Intracranial Aneurysms
<b>Poster Presentation 5:</b>	<b>Ji Hee Kim, Hallym University, South Korea</b> Title: Association Between Thyroid Disease and Parkinson's Disease: A Nested Case-Control Study Using a National Health Screening Cohort
<b>Poster Presentation 6:</b>	<b>Gabriel Loureiro Selegim Boaventura, Hospital Israelista Albert Einstein (HIAE), Brazil</b> Title: Major Depressive Disorder: A High-Risk Episode with Psychotic and Refractory Symptoms Associated with A Narcolepsy Treatment: Case Report
<b>7:00-7:30</b>	<b>Capstone Vital Care (Sponsor) Talk</b>
<b>7:30-8:00</b>	<b>Advanced Infusion Care (Exhibitor) Talk.</b>

## DAY 2 Virtual Presentations

**08:30-09:00**      **AV Setup**

### Keynote Presentations

<b>9:00-9:40</b>	<b>W S El Masri, The Robert Jones &amp; Agnes Hunt Orthopaedic (RJA) Hospital, UK</b> Title: Predictors Spontaneous Neurological Recovery and Factors affecting Management of patients with Traumatic Spinal Cord Injuries
<b>9:40-10:00</b>	<b>Renate Krassnig, Consultant of Orthopaedic surgery and Traumatology, Austria</b> Title: Longitudinally extensive transverse myelitis following SARS-CoV-2 infection
<b>10:00-10:20</b>	<b>Elliot Shevel, The Headache Clinic, South Africa</b> Title: The Tragic Migraine Classification Fiasco
<b>10:20-10:40</b>	<b>Elliot Shevel, The Headache Clinic, South Africa</b> Title: The True Trigemino-vascular System
<b>10:40-11:00:</b>	<b>Rita Maccarone, University of L'Aquila, Italy</b> Title: Neurophysiological Studies to Counteract the Oxidative Stress in Age-Related Macular Degeneration
<b>11:00-11:20</b>	<b>Gurudutt Pendyala, University of Nebraska Medical Center, USA</b> Title: Comprehensive Characterization of Perinatal Oxycodone-exposed Offspring in Early Adolescence
<b>11:20-11:40</b>	<b>Oleg Solovyov, Kremenchuk National University, Ukraine</b> Title: Towards A General Brain Activity Theory: The Biological (Social) Expendency of the Physical Activity of Neuronal Networks is Provided by the Informational and Causal Properties of Mental Phenomena
<b>11:40-12:00</b>	<b>Jinwon Chang, Korean Minjok Leadership Academy, Republic of Korea</b> Title: Depression Diagnosis Based on Electroencephalography Power Ratios
<b>12:00-12:20</b>	<b>Saeede Zarei, Puretek Corp, USA</b> Title: Genomic Characterization and Molecular Mechanisms in Glioblastoma Multiforme and Current Treatment Strategy
<b>12:20-12:40</b>	<b>Jang Hun Kim, Korea University College of Medicine, Korea</b> Title: Comparison Between Supraorbital Keyhole and Kocher's Point Approach as an Optimal Trajectory for Stereotactic Hematoma Aspiration of Basal Ganglia Hemorrhage: Clinical Analysis and Computational Simulations
<b>12:40-1:00</b>	<b>Yurim Jin, Korean Minjok Leadership Academy, South Korea</b> Title: Line Quadrisection Test as a Diagnostic Tool for Assessing Spatial Awareness in Alzheimer's Disease Dementia Patients
<b>1:00-1:20</b>	<b>Ling Guo, Anning First People's Hospital Affiliated to Kunming University of Science and Technology, China</b> Title: Anti-oxidative Effect of Ginkgolide B on iNOS and NO in Rat Primary Microglia Induced by LPS
<b>1:20-1:40</b>	<b>Leyla Yavuz Saricay, Harvard Medical School, USA</b> Title: Painful Neurotrophic Keratopathy

1:40-2:00	<b>Lloyd L Tran, Biomed Industries, Inc, USA</b> Title: Neurogenesis Hypothesis and Clinical Trials of NA-831 for the Treatment of Alzheimer's Disease and Major Depressive Disorder
2:00-2:20	<b>Madalina Andreea Robea, Alexandru Ioan Cuza" University of Iasi, Romania</b> Title: The Effect of Vitamin B6 on Zebrafish Sociability in a Model for Autism Spectrum Disorder – Preliminary Results
1:20-1:40	<b>Juliana A Knocikova, University of Chemistry and Technology in Prague, Czech Republic</b> Title: Computational Biomarkers for Major Depressive Disorder
1:20-1:40:	<b>Shahryar Pajavand, Shahid Beheshti University of Medical Sciences Skull Base Research Center, Iran</b> Title: Lateralization Manifestation of the Left Medial Limbic System in Mild Cognitive Impairment with Neuropsychiatric Symptoms
1:40-2:00	<b>Georgios Moschos, University of Thessaly, Greece</b> Title: The Effect of a Group Psychomotor Therapy on Self-perception of Ability and Social Acceptance of Children 5-6 Years Old
2:00-2:20	<b>Brandon Lucke Wold, Co-Founder, Wright-Wold Scientific, USA</b> Title: Advances in Focused Ultrasound for the Treatment of Brain Tumors
2:20-2:40	<b>Dahab Ouhabi, University Hospital Ibn Sina, Morocco</b> Title: Tansient Muteness Followed by Dysarthria with Pontine Ischemic Stroke
2:40- 3:00	<b>Roshanak Mehdipour, Isfahan University of Medical Science, Iran</b> Title: Epidemiologic and Clinical Characteristics of Neuromyelitis Optica Spectrum Disorder Patients, A Seven Years Follow-up Study
3:00-3:20	<b>Zeynep Unluturk, Clinical Neurologist, Turkey</b> Title: Visual Evoked Potential in Attention Deficit Hyperactivity Disorder Patients Treated and Untreated with Psychostimulant Drugs
3:20-3:40	<b>Sondos Eladawi, Walsall Manor Hospital, UK</b> Title: A Unique Case of Acute Motor Sensory Axonal Neuropathy with Possible Overlap with Wernicke's Encephalopathy
3:40-4:00	<b>Ishmeet Kaur Jaggi, University College of Medical Sciences and GTB Hospital, India</b> Title: Juvenile Myasthenia Gravis: A case report
4:00-4:20	<b>Muhammad Ali, Washington University in St. Louis, USA</b> Title: Multi-cohort Cerebrospinal Fluid Proteomics Identifies Robust Molecular Signatures for Asymptomatic and Symptomatic Alzheimer's Disease
4:20-4:40	<b>Krisverlyn B. Bellosillo, Makati Medical Center, Philippines</b> Title: Primary Spinal Glioblastoma Multiforme in a Pediatric Patient: A Case Report
4:40-5:00	<b>Zuha Ajlan, University of the Witwatersrand, South Africa</b> Title: The Effect of Two Modalities of Sleep Disruption on the Immune System in Healthy Female Participants
5:00-5:20	<b>Kaylie Glenn, The Dementia Project, USA</b> Title: Silent Discos for Dementia Care: An Accessible Tool for Music Engagement

5:20-5:40	<b>Hasmik Zanginyan, Institute of Molecular Biology of NAS RA, Armenia</b> Title: Effect of a Ganglioside-Containing Drug on Oxidative Processes and PNP Activity in Experimental Autoimmune Encephalomyelitis
5:40-6:00	<b>Burcak Yavuz, Altinbas University, Turkey</b> Title: Current Approaches to the Treatment of Parkinson's: Construction of 3D Neuronal Cell Lines like the Parkinson Disease Model and Investigation of the Treatment Effects of the Nano Carrier System
6:00-6:20	<b>Alvard Ter-Karapetyan, Vardanants Center of Innovative Medicine, Armenia</b> Title: Towards Quantitative Perfusion MRI of the Lung in COPD: The Problem of Short-Term Repeatability
6:20-6:40	<b>Sangharsha Thapa, Westchester Medical Center, New York Medical College, USA</b> Title: The Role of Vasoactive Intestinal Peptide (VIP) and Pituitary Adenylate Cyclase-activating Polypeptide (PACAP) in Chronic and Episodic Migraines: A Meta-analysis

Get in touch with us at  
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for further details



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An aerial photograph of Miami, Florida, showing a mix of urban development and natural beauty. On the left, a tall, modern skyscraper stands out against the blue sky. Below it, a dense cluster of colorful, multi-story buildings forms the city skyline. In the foreground, a lush green park with winding paths and palm trees stretches towards the beach. The ocean is visible on the right, with gentle waves lapping at the shore. The overall scene is bright and sunny, with clear blue skies.

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