

## 2nd International Conference on Neurology & Neuro Disorders

November 15– 17, 2021, Zurich, Switzerland

Venue : Hilton Garden Inn Zurich Limmattal

Theme : Many a Thoughts have been silenced in Neuro Disorders – Come let's take on this Life-threatening disease – come let's discuss and share our research in the event on Neurology & Neuro Disorders.



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# LECTURES FROM

Title: "Requirements for SOX2 in Early Neurosensory Development"

**Gabriela Pavlinkova, *University of Nebraska Medical Center, USA***

Title: "Chinese Medicine for Neurology & Neuro Disorders, Breaking through Blood Brain Barrier and Promoting Neurogenesis"

**Weijian Bei, *Guangdong Pharmaceutical University, China***

Title: "Electrical Status Epilepticus in Sleep Affects Intrinsically Connected Networks in Patients with Benign Childhood Epilepsy with Centrotemporal Spikes"

**Hongsheng Liu, *Guangzhou Medical University, China***

Title: "Complete Neural Stem Cell (NSC) Neuronal Differentiation Requires a Branched Chain Amino Acids-Induced Persistent Metabolic Shift towards Energy Metabolism"

**Ilaria Decimo, *University of Verona, Italy***

Title: "Loop Mediated Isothermal Amplification (LAMP) of Toxoplasma DNA from Dried Blood Spots"

**Mona Hegazy, *Mansoura University, Egypt***

Title: "Neurite Atrophy and Apoptosis Mediated by PERK Signaling after Accumulation of GM2-ganglioside"

**Mariana Bollo, *National University of Cordoba, Argentina***

Title: "Outcomes of Innominate Artery Revascularization Through Endovascular, Hybrid, or Open Approach"

**Nikolaos Zacharias, *Dartmouth-Hitchcock Medical Center, USA***

Title: "New Insight into Parkinson's Disease Pathogenesis from Reactive Oxygen Species-Mediated Extracellular Zn<sup>2+</sup> Influx"

**Atsushi Takeda, *University of Shizuoka, Japan***

Title: "A Poro-Hyper-Viscoelastic Rate-Dependent Constitutive Modeling for the Analysis of Brain Tissues"

**Ghodrat Karami, *North Dakota State University, USA***

Title: "Urban Livability: Tracking the Connection Between Stress Levels and Spatial Stimuli in Copenhagen City, Denmark"

**Maria Christofi, *National Technical University of Athens, Greece***

Title: "Deletion of  $\alpha$ -Synuclein in Prrx1-Positive Cells causes Partial Loss of Function in the Central Nervous System (CNS) but does not Affect Ovariectomy Induced Bone Loss"

**Carolina A. Figueroa, *Maine Medical Center Research Institute, USA***

Title: "Establishment of a Longitudinal Pre-Clinical Model of Lyssavirus Infection"

**Brian C. Schaefer, *Uniformed Services University, USA***

Title: "Juvenile Physical and Psychological Stress has Opposite Effects on the Hippocampus of Adult Rats - Unsuccessful and Successful Adaptation."

**Silvana Regina de Melo, *State University of Maringa, Brazil***

Title: "Prebiotics and Probiotics as Potential Therapy for Cognitive Impairment"

**Antonio Ibarra, *Anahuac University Mexico, Mexico***

Title: "Ecological Consume Neuroscience for Competitive Advantage and Business or Organizational Differentiation"

**Rafael Ceballos Garcia, *TrackGlobal Solutions, Spain***

Title: "Cybersickness Provoked by Head-Mounted Display Affects Cutaneous Vascular Tone, Heart Rate and Reaction Time"

**Eugene Nalivaiko, *University of Newcastle, Australia***

Title: "Carnosine and the Processes of Ageing"

**Alan R. Hipkiss, *Aston University, UK***

Title: "Cerebellar Networks and Neuropathology of Cerebellar Developmental Disorders"

**Harvey B. Sarnat, *University of Calgary, Canada***

Title: "Exploring Response Inhibition and Error Monitoring in Obsessive-Compulsive Disorder"

**Vitor Portella Silveira, *University of Sao Paulo, Brazil***

Title: "Affective Temperaments and Eating Psychopathology in Anorexia Nervosa: Which Role for Anxious and Depressive Traits?"

**Alain Porliod, *University of Turin, Italy***

Title: "Acute and Post-Traumatic Stress Disorders: A Biased Nervous System?"

**C. Allene, *Ville-Evrard Public Health Establishment, France***

Title: "QToF Exact Mass and ESI Fragmentation of Bioactive Amaryllidaceae Alkaloids"

**L. Torras-Claveria, *Barcelona University, Spain***

Title: "Oral Administration of Porcine Liver Decomposition Product for 4 Weeks Enhances Visual Memory and Delayed Recall in Healthy Adults over 40 years of Age: A Randomized, Double-Blind, Placebo-Controlled Study"

**Yoshikazu Matsuda, *Nihon Pharmaceutical University, Japan***

Title: "An Analysis of the Limitations and Uncertainties of in Vivo Developmental Neurotoxicity Testing and Assessment to Identify the Potential for Alternative Approaches"

**Martin Paparella, *University of Innsbruck, Austria***

Title: "Loss of PYCR2 Causes Neurodegeneration by Increasing Cerebral Glycine Levels via SHMT2"

**Nathalie Escande-Beillard, *Institute of Medical Biology, Singapore***

Title: "What is the Nutritional Status of your Patients Suffering from Stroke "

**M.L. Mansare, *Gamal Abdel Nasser University of Conakry, Guinea***

Title: "Mild Head Trauma in Elderly Patients: Experience of an Emergency Department"

**Gabriele Savioli, *University of Pavia, Italy***

Title: "The Phthalate DEHP Modulates the Estrogen Receptors  $\alpha$  and  $\beta$  Increasing Lactotroph Cell Population in Female Pituitary Glands"

**Silvina Gutierrez, *Institute for Research in Health Sciences (INICSA-CONICET), Argentina***

Title: "Identification of Annotated Bioactive Molecules that Impair Motility of the Blood Fluke *Schistosoma Mansoni*"

**Thomas B. Duguet, *Institute of Parasitology, Canada***

Title: "Successful Oral Treatment of Third Cranial Nerve Palsy and Optic Neuritis from Neglected Herpes Zoster in an Immunocompetent Patient"

**Samah A. Osman**, *The Research Institute of Ophthalmology, Egypt*

Title: "Complementary and Alternative Medicine (CAM) for Epilepsy Treatment in the Middle East and North Africa (MENA) Region"

**Boulenouar Mesraoua**, *Hamad Medical Corporation, Doha, Qatar*

Title: "Development and Validation of a Predictive Model for The Diagnosis of Neural Antibody-Mediated Epilepsy/ Seizure in Patients with New-Onset Seizure or Established Epilepsy"

**Wenlin Zhang**, *Second Hospital of Hebei Medical University, China*

Title: "A New homozygous HERC1 Gain-of-Function Variant in MDFPMR Syndrome Leads to mTORC1 Hyperactivation and Reduced Autophagy During Cell Catabolism"

**Rachel Straussberg**, *Tel Aviv University, Israel*

Title: "Messages from the Brain: Extracellular Vesicles and Circulating Biomarkers of Stress Related Disorders".

**Melisa C. Monteleone**, *University of San Martín, Argentina*

Title: "Analysis of the Potential Impact of Strabismus with and Without Amblyopia on the Visual-Perceptual and Visual-Motor Skills Evaluated Using TVPS-3 and VMI-6 Tests".

**Danjela Ibrahim**, *University of Queretaro, Mexico*



**SPEAKER SLOTS ARE AVAILABLE**