



UNITED Scientific
Group
A non-profit organization



6th NEUROLOGICAL DISORDERS SUMMIT

June 21-23, 2021

Web: <https://neurodisordersconference.com/>

07:30-08:00 Registrations & Inauguration

Keynote Talks

Neurodegenerative Disease Concomitant Proteinopathies are Prevalent, Age-related and APOE4-Associated

[John Q. Trojanowski](#), University of Pennsylvania, PA

Dr. Trojanowski obtained his M.D./Ph.D. in 1976 from Tufts University in Boston. He began pathology/neuropathology training at Massachusetts General Hospital and Harvard Medical School (1977-1979). He holds major leadership positions at the University of Pennsylvania including: Director of a National Institute of Aging (NIA) Alzheimer's Disease Center (1991-present), Principal Investigator of a NIA Program Project Grant on Alzheimer's (AD) and Parkinson's (PD) disease (1990-present). His areas of clinical expertise include morphological, genetic, molecular and biological analysis of samples from patients with neurodegenerative diseases as well as those from model systems.



Gut Microbiota Mediated Allostasis Prevents Stress-induced Neuroinflammatory Risk Factors in Alzheimer's Disease

[Giulio Maria Pasinetti](#), Icahn School of Medicine, NY

Giulio Maria Pasinetti, The Saunders Family Chair and Professor of Neurology, received an M.D. from the Milan University School of Medicine and a Ph.D. from the University of Milan. He is currently the Program Director of the NIH funded Mount Sinai Center for Molecular Integrative Neuroresilience and the Chief of the Brain Institute Center of Excellence for Novel Approaches to Neurodiagnostics and Neurotherapeutics. He is the recipient of several academic awards including the prestigious Zenith and Temple awards from the Alzheimer's Association.



Newer Pharmacological Approaches for Antioxidant Neuroprotection in Traumatic Brain Injury

[Edward D. Hall](#), University of Pennsylvania, PA

Dr. Edward D. Hall was Director of the Spinal Cord & Brain Injury Research Center (SCoBIRC) until 2012. He currently holds the William R. Markesbery, M.D. Chair in Neurotrauma Research. Dr. Hall is an authority on the pathophysiology of acute neurological injury, particularly the role of reactive oxygen mechanisms, and the design and development of antioxidant neuroprotective drugs. He played a leading role in the discovery and development of high dose methylprednisolone therapy for acute spinal cord injury as well as the neuroprotective drug tirilazad (Freedox). Dr. Hall is a Section Editor for the Journal of Neurotrauma and one of the founders of the National Neurotrauma Society and served as President from 2007-2008.



Stem Cells for Parkinson's Disease Therapy

Howard J Federoff, University of California, Irvine, CA

Howard J Federoff, M.D., Ph.D., has served US healthcare as a physician executive, entrepreneur, inventor, clinician and scientist. He is the former CEO of the UCI Health System and Vice Chancellor for Health Affairs after previously serving as Dean of Medicine. He was EVP Health Sciences/Executive Dean at Georgetown University. A clinical and research leader and groundbreaking investigator for neurological disorders, his research led to a new gene therapy trial in Parkinson's disease, in predicting the onset of Alzheimer's disease. He has published many peer-reviewed and invited articles and serves on five editorial boards. He chaired the NIH RAC, the GTRP for NHLBI and AAHC Board. He is an elected Fellow of the AAAS and the NAI.



Coffee Break

Session-1: Alzheimer's Disease, Dementia and Mild Cognitive Impairment

Alzheimer's Disease Markers in Aged ApoE-PON1 Deficient Mice

Sampath Parthasarathy, University of Central Florida, FL

Early Long-term Administration of the CSF1R Inhibitor PLX3397 Ablates Microglia and Reduces Accumulation of Intraneuronal Amyloid, Neuritic Plaque Deposition and Pre-fibrillar Oligomers in 5XFAD Mouse Model of Alzheimer's Disease

Justyna Sosna, University of California, Irvine, CA

Activation of Autophagy, Inhibition of Inflammation and Amelioration of Behavioural Deficit by Ubisol-Q10 in AD Fibroblasts and Tg(APP^{swe},PSEN1^{dE9}) Mice

Siyaram Pandey, University of Windsor, Canada

TDevelopment and Verification of the Taiwanese Version Dementia and Driving Decision Aid (DDDA): Train-the-trainer Workshops from 2017-2019

Hui Chen (Rita) Chang, University of Wollongong, Australia

Mild Cognitive Impairment and Progression to Dementia of Alzheimer's Disease

Ana Beatriz Quintes Steiner, The Federal University of Sao Paulo, Brazil

Lunch Break

Session-2: Neurological Disorders: Symptomatology, Pathophysiology and Etiology Diagnostics of Neurological Disorders: Neuroimaging, Biomarkers and Laboratory Studies

Hormone Levels are Associated with Altered Brain Structure and Functional Connectivity in Prolactinomas

Shun Yao, Harvard Medical School, MA

Association of Use of Electronic Devices with Child Development in 6 – 36 Months Children

Valdis Folkmanis, University of Latvia, Latvia

Reversible Cerebral Vasoconstriction Syndrome Associated with Anastrozole: An Unusual Cause of High Impact

Andres Ricaurte-Fajardo, Pontifical Xavierian University, Colombia

Multiparametric Magnetic Resonance Imaging/Spectroscopy of the Brain at 3 and 7 T in Rare Diseases

Stephan Gruber, Medical University of Vienna, Austria

Baseline Serum Levels of Beclin-1 but not Inflammatory Factors Predict Antidepressant Treatment Response in Patients with MDD: A Preliminary Study

[Shen He](#), Shanghai Mental Health Center, China

Co-expression Network Analysis Revealed that the ATP5G1 Gene is Associated with Major Depressive Disorder

[Duan Zeng](#), Shanghai Mental Health Center, China

CNS Involvement of Cystinuria Presenting with Cerebellar Ataxia and Dementia

[Makio Takahashi](#), Osaka Red Cross Hospital, Japan

Impact of Adipocytokines (Leptin/Adiponectin) and Genetic Variants of Cytochrome P 450 System on Recurrent Ischemic Events: Results of the CRISP Study

[Jitender Gairola](#), Post Graduate Institute of Medical Education and Research, India"

Anti-leucine-rich Glioma Inactivated-1 Encephalitis Associated with Essential Thrombocythemia

[Lifeng Liu](#), Liaocheng People's Hospital, China

TBA

[Long Fan](#), Xuanwu Hospital of Capital Medical University, China

Rare Case of Sellar and Suprasellar Metastasis from Ewing's Sarcoma of Tibia

[Vinita Gupta](#), All India Institute of Medical Sciences, India

Integrative Systems and Functional Analyses Reveal a Role of Dopaminergic Signaling in Myelin Pathogenesis

[Lingyan Xing](#), Nantong University, China

Coffee Break

Session-3: Autism and Neurodevelopmental Disorders

Using Pupillometry to Assess the Atypical Pupillary Light Reflex (PLR) and LC-NE System for ASD Detection

[Georgina Lynch](#), Washington State University, WA

Effects of the Good Behavior Game as an Interdependent Group Contingency on Decreasing Disruptive Behaviors of Young Children with Autism Spectrum Disorder

[Daniel Moonbong Yang](#), Baekseok University, South Korea

Mobility Policies and Extra-small Projects for Improving Mobility of People with Autism Spectrum Disorder

[Giulia Tola and Valentina Talu](#), University of Sassari, Italy

Human Single-cell Transcriptomes Identify Cell-types and States Relevant to Brain-related Complex Traits

[Sherif Gerges](#), Harvard University, MA

Keynote Talks

TBA

[Rajendra Badgaiyan](#), University of Texas Health, San Antonio, USA

Dr. Rajendra D. Badgaiyan, MD, is a psychiatrist and cognitive neuroscientist. He is Professor of Psychiatry at Icahn School of Medicine at Mount Sinai in New York. He was awarded the prestigious BK Anand National Research Prize in India and Solomon Award of Harvard Medical School. His research is focused on the study of neural and neurochemical mechanisms that control human brain functions. He developed the single scan dynamic molecular imaging technique (SDMIT) to detect, map, and measure neurotransmitters released acutely in the human brain during task performance. Using this technique, he studies dopaminergic control of human cognition and behavior.



Gene Therapy for Age-related Neurodegenerative Diseases: How far have We Advanced from the First Generation of Clinical Tests?

[Raymond T. Bartus](#), RTBioconsultants Inc., CA

Raymond T. Bartus received a Ph.D. in the neurosciences at North Carolina State University and has since focused his career on translational R&D in the industry, while also maintaining strong academic and scientific ties. He was the inaugural editor-in-chief for Neurobiology of Aging (for a decade) and has served on numerous elite panels, including for the FDA, U.S. Congress, NIH and Secretary of HHS.



He serves as president of RTBioconsultants, Inc. From 2002 to 2013. He is also recognized as one of the originators of the 'Cholinergic Hypothesis,' which led directly to the first four drugs approved by the FDA for Alzheimer's disease.

TBA

[Kenneth Blum](#), Western University College of Medicine, CA

Kenneth Blum, PhD- Well-known in the field of Psychiatric Genetics and Addiction Medicine. Co-Discoverer of the first gene to associate with severe alcoholism along with over 550 peer reviewed scientific articles. Dr. Blum is considered the father of Amino-Acid Therapy and Psychiatric Genetics and recipient of many research awards including Marquis Who's Who Man of the Year Award in Medical Sciences 2018. He is Editor –in –Chief of Reward Deficiency Syndrome & Addiction Sciences as well as three other journals including Frontiers of Biosciences. Editor and co –author of 17 books and member of 19 editorial boards. He is Chairman of Board and CSO of Geneus Health and Restoregen, Chief Scientific Advisor of Dominion Diagnostics, Chief Neurogenetics & Addiction Therapy advisor of Florida House and President of United Scientific Group.



TBA

[Jin Jun Luo](#), Temple University, PA

Dr. Jin Jun Luo, MD, PhD, FAAN, FAANEM, is Professor of Neurology, director of EMG and Neuromuscular Medicine at Temple University School of Medicine in Philadelphia, Pennsylvania, USA. He is board certified in Neurology, Clinical Neurophysiology, Neuromuscular Medicine and Electrodiagnostic Medicine. He is a fellow member of American Academy of Neurology and American Association of Neuromuscular and Electrodiagnostic medicine, and a member of the Philadelphia Neurological Society and American Clinical Neurophysiology Society. He serves the Editor-in-Chief of the He serves the Editor-in-Chief of the Journal of Neurology and Experimental Neuroscience. He is interested in clinical and translational neuroscience research.



Coffee Break

Session-4: Neurological Disorders: Prevention, Treatments and Rehabilitation

Dietary Supplements Prevent Ketamine-induced Developmental Neurotoxicity

[Jyotshna Kanungo](#), US FDA, AR

Granulocyte Colony-stimulating Factor (GCSF) and GCSF Gene Therapy for Stroke, Alzheimer's disease and Parkinson's disease

[Jang-Yen Wu](#), Florida Atlantic University, FL

Protonophore Amelioration in Huntington's, Parkinson's and MS Models, plus Emerging ALS Data: MP101 & prodrug MP201

[John Geisler](#), Mitochon Pharmaceuticals Inc., PA

Efficacy and Safety of Long-term Treatment with Low-dose Rituximab for Neuromyelitis Optica Spectrum Disorder

[Mia Junqing Cates](#), Chinese PLA General Hospital, China

What Happens in the Top-athlete's Mind? A Review Study

[Sayed Abulqasem](#), Ghalib University, Afghanistan

Effects of Prism Adaptation on Reference Systems for Extrapersonal Space in Neglect Patients

[Laura Abbruzzese](#), Tuscany Rehabilitation Clinic, Italy

Hyperbaric Oxygen for the Prevention and Treatment of Carbon Monoxide Induced Chronic Encephalopathy

[Jeffrey Cooper](#), University of Nebraska Medical Center, NE

Long-term Efficacy of Endolymphatic Duct Blockage in 36 cases of Meniere's Disease

[Daogong Zhang](#), Shandong University, China

Long-term Efficacy of Endolymphatic Duct Blockage in 36 cases of Meniere's Disease

[Daogong Zhang](#), Shandong University, China

Lunch Break

**Session-5: Parkinson's Disease and other Movement Disorders
 Neuromuscular Disorders and Peripheral Neuropathies**

Behavioral and Electrophysiological Evidence of Auditory Processing Dysfunction in Parkinson Disease Patients

Robert L. Folmer, Oregon Health and Science University, OR

Effects of Health Qigong Exercise on Improving Gait Performance of Parkinson's Disease

Xiaoqin Peng, Beijing Sport University, China

Human Umbilical Cord Blood Mononuclear Cell Therapy by Lateral Atlanto-occipital Space Puncture for Multiple System Atrophy (MSA) Patients

Dianrong Gong, Liaocheng People's Hospital, China

Effects of Health Qigong Exercise on Preventing Fall of Parkinson's Disease

Xiaolei Liu, Beijing Sport University, China

Effects of Health Qigong Exercise on Improving Gait Performance of Parkinson's Disease

Fang Li, Beijing Sport University, China

Study on the Improvement of Health Qigong on Depression and Anxiety in Parkinson's Disease

Cheng Li, Beijing Sport University, China

Complications in Mechanically Ventilated Patients of GBS and their Prognostic Value

Archana Netto Becket, Bangalore Medical College & Research Institute, India

Coffee Break

**Session-6: Advances in Stroke Management
 Stroke: Prevention, Treatment and Recovery**

Neuroprotective Effects of Clarithromycin Against Neuronal Damage in Cerebral Ischemia and in Cultured Neuronal Cells After Oxygen-glucose Deprivation

Yasuo Katayama, Tokyo General Hospital, Japan

Intraplaque Neovascularization Increases the Risk of Plaque Rupture in Patients with Severe Carotid Stenosis

Jingzhi Li, Capital Medical University Xuanwu Hospital, China

Remote Ischemic Post-conditioning may Improve the Prognosis and Cognitive Impairment of Cerebral Infarction: A Pilot Single Center Randomized Controlled Trial

Jianhua Zhao, Henan Provincial People's Hospital, China

Risk Factor Analysis for Cerebral Ischemic Lesions after Carotid Endarterectomy

Fubo Zhou, Capital Medical University, China

Poster Presentations

P-01 Prevalence of Shoulder Subluxation Among Stroke Patients

Shehla Gul, Riphah International University, Pakistan

P-02 Resveratrol Alleviates A β 25–35 Caused Neurotoxicity via Autophagy Induction

Haoyue Deng, Army Medical University, China

P-03 Features of Cytokine Changes and Food Reactions in Children with Autism

Natalia Cherevko, Siberian State Medical University, Russia

- P-04 Clinical Exome Sequencing Reveals KLHL40 Mutation Associated with Severe Nemaline Myopathy, Fetal Akinesia and Cleft Palate**
[Kapil Kumar Avasthi](#), Sanjay Gandhi Postgraduate Institute of Medical Sciences, India
- P-05 The Added Value of Delayed T1 Post Contrast Sequence in Diagnosis of Multiple Sclerosis**
[Amr M. El Abd](#), Alexandria University, Egypt
- P-06 The Effect of Comorbidities on Prognosis in a Patient Following a Right Temporoparietal Stroke: A Case Report**
[Tiffany Alline Conway](#), Select Physical Therapy, CA
- P-07 Theta Phase Coherence in Affective Image Viewing Reveals Dysfunctional Attention Process in Pituitary Patients with Prolactinomas**
[Chenglong Cao](#), Southern Medical University, China
- P-08 Epstein-barr Virus Infection is a Predisposing Factor for Multiple Sclerosis, Hypothesis Based on Molecular Biology, Immunology and Epidemiology**
[David Lopez-Valencia](#), University of Cauca, Colombia
- P-09 Recruitment to Evaluate the Efficacy of Sodium Oxybate (Xyrem) in the Treatment of Post-traumatic Narcolepsy and Hypersomnia**
[Irene Cofie](#), Brigham and Women's Hospital, MA
- P-10 Effect of HO-2 in Mice Brain after Intracerebral Hemorrhage**
[He Wu](#), Harbin Medical University, China
- P-11 Neurocysticercosis, Unusual Manifestations**
[Angela Medina Ortega](#), University of Cauca, Colombia
- P-12 APOE-MS4A Genetic Interactions are Associated with Executive Dysfunction and Network Abnormality in Clinically Mild Alzheimer's Disease**
[Ya-Ting Chang](#), Chang Gung University College of Medicine, Taiwan
- P-13 Chromosomal Sex Differences in Tau Levels in Patients Attending a Memory Clinic**
[Syra Mehdi](#), Alzheimer's Disease Center, MA
- P-14 Neuroprotective Effects of Erythromycin on Ischemic Injury Following Permanent Focal Cerebral Ischemia in Rats**
[Toshiki Inaba](#), Juntendo University Urayasu Hospital, Japan
- P-15 Infectious Complications of Carotid-subclavian Bypass in Patient with Neoplasia and Immunodeficiency: A Case Report**
[Mihaela Lungu](#), Dunarea de Jos University of Galati, Romania
- P-16 TBA**
[Yan Vlasov](#), Samara State Medical University, Russia
- P-17 C11, A Novel 2-(2,5-dioxopyrrolidin-1-yl) Propanamide Derivative as a Candidate for a Broad-spectrum Antiepileptic Drug: Its Impact on Neurogenesis, Neurodegeneration and Cognitive Functions in Mice**
[Marta Andres-Mach](#), Institute of Rural Health, Poland
- P-18 Depression and Anxiety are Associated with Decline in Executive Function Over Two Years in Adults 50 and Over**
[Mekdes Getaneh](#), Meharry Medical College, TN
- P-19 A Longitudinal, Prospective Study to Evaluate the Effects of Treatment on the Inhibitory Control Function after Transsphenoidal Surgery for Pituitary Adenomas**
[Liu Binbin](#), Wuhan University of Sciences and Technology, China

- P-20 Resting-state fMRI Study on Newly Diagnosed Drug-naïve Parkinson's Disease Patients with Anxiety**
[irong Wang](#), The Affiliated Hospital of North Sichuan Medical College, China
- P-21 Effects of Repetitive Magnetic Stimulation on the Growth of Primarily Cultured Hippocampus Neurons *in-vitro* and Their Expression of Iron-containing Enzymes**
[Xiaodong Zhang](#), Affiliated Hospital of North Sichuan Medical College, China
- P-22 Serum Hormone Levels are Related to Altered Functional Connectivity in Prolactinoma Patients**
[Jianren Yue](#), Central Theater Command General Hospital of the Chinese People's Liberation Army, China
- P-23 A 59 Year Old Female with Isolated Vitamin B6 Deficiency and Muscle Spasms**
[Joseph Yi Zhou](#), Central Michigan University College of Medicine, USA
- P-24 Evaluation of Game Based Rehabilitation Tools for Patients with Neurological Disorders and Methods for Optimized Treatment**
[SeGe Jung](#), Georgia Institute of Technology, USA
- P-25 Neuroprotection Against CNS Inflammation by Targeting the SNO-GAPDH Signaling Pathway**
[Soonmyung Hwang](#), The Johns Hopkins University, USA
- P-26 Cerebral Small Vessel Disease and Intracerebral Hemorrhage Recurrence Risk Among US Minority Individuals**
[Priyanka Senthil](#), Massachusetts General Hospital, MA
- P-27 The Relationship Between the Spasticity-related Pain and the Quality of Life about the Cerebral Palsy in China**
[Zhenhuan Liu](#), Guangzhou University of Traditional Chinese Medicine, China
- P-28 A Rare Case of Neuropathy**
[Lena Manning](#), Johnston Memorial Hospital, VA
- P-29 Assessing Ketorolac Analgesic Effect in Postoperative Pectus Excavatum and Pectus Carinatum Patients: An Observational Study**
[Christina Shincovich](#), George Washington University School of Medicine and Health Sciences, WA
- P-30 An Unusual Presentation of Altered Mental Status: Is the Answer Hidden in the Woods or Blood?**
[Alba Coraini](#), North Shore Medical Center, MA
- P-31 Role of the Extended Amygdala in Maternal Care Elicited by Offspring Distress**
[Noel Del Toro](#), Santa Clara University, CA
- P-32 Cardiac Papillary Fibroelastoma Arising from the Opening of the Left Inferior Pulmonary Vein in Left Atrium**
[Ye Yuan](#), The First hospital of Jilin University, Changchun, China
- P-33 Trick or Treat: A Case of Seronegative Listeria Meningoencephalitis**
[Alba Coraini](#), North Shore Medical Center, MA

Day 3

June 23, 2021

Session-7: **Migraine & Headache and Epilepsy/Neurodegeneration/ Multiple Sclerosis**

Investigation of the Effect of Relationship between Methylentetrahydrofolate Reductase A1298C Gene Variation and Serum Copper Levels in the Development of Parkinson's Disease

[Nevra Alkanli](#), Halic University, Turkey

In-vitro Modelling and Potential Therapeutic Strategy for NEDAMSS Disease

[Shrestha. Sinha Ray](#), The Research Institute at Nationwide children's Hospital, OH

Determination of the Role of Relationship between Mthfr C677T Gene Variation Genotype Distributions and Serum Iron Levels in Patient's Diagnosed as Migraine

[Arzu Ay](#), Trakya University, Turkey

The Role of iPSC Cells in the Development of Drugs for Alzheimer's Disease

[Suleyman Serdar Alkanli](#), Istanbul University, Turkey

The Ameliorative Effect of Fluoxetine on Neuroinflammation Induced by Sleep Deprivation

[Baoman Li](#), China Medical University, China

Coffee Break

Session-8: **Neurotrauma, Neuroinflammation, Neurobehavioral Disorders and Neuro-immune Diseases**

The Unique Relationship between Autonomic Nervous System Activities and Brain Activation Among School Aged Children with Sluggish Cognitive Tempo (SCT) Symptoms

[Yung Wai Kit](#), The Hong Kong Polytechnic University, Hong Kong

Differentiation of Schizophrenia Patients from Healthy Controls Using Transfer Entropy

[Dennis Joe Harmah](#), University of Electronic Science and Technology of China, China

Lunch & Departures

*This is a tentative program for the summit and is subjected to change without any prior notice



USG-United Scientific Group

(A non-profit Organization)

8105, Suite 112, Rasor Blvd, PLANO, TX 75024

Telephone: +1-469-854-2280/81; Toll Free: +1-844-395-4102 Fax: +1-469-854-2278

Email: neurology@uniscigroup.org; secretary@uniscigroup.net

Web: <https://neurodisordersconference.com/>