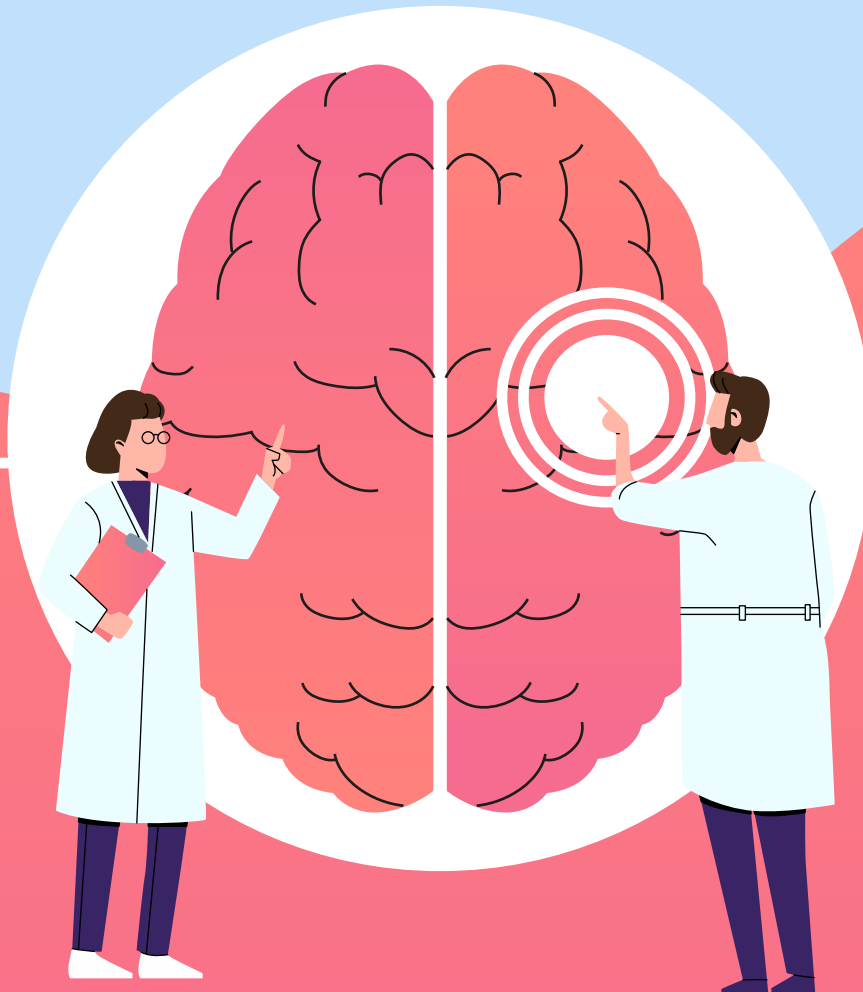


Tentative Program

9th NEUROLOGICAL DISORDERS SUMMIT-2024

May 06-08, 2024 in Barcelona, Spain



Hotel Occidental Atenea Mar,
Paseo García Faria 37-47,
08019 Barcelona

Email: sswarup@uniscigroup.net; nds@uniscigroup.net
Web: www.neurodisordersconference.com

08:00-08:20 Registration and Conference Material Collection

08:20-08:30 Introduction

Keynotes

Future Treatment of Alzheimer's Disease; Why Multi-target Drugs
Moussa B.H. Youdim, Youdim Pharmaceuticals, Israel

TBA
Rajendra Badgaiyan, MetroHealth System, USA

The Role of T Cells Immunity in Alzheimer's Disease
Giulio Maria Pasinetti, Icahn School of Medicine at Mount Sinai, USA

Coffee Break

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

Serum-based Proteins as Novel Biomarkers for the Diagnosis of Alzheimer's Disease
Shu Yu, The Third Military Medical University, China

Investigating the Effects of Long-term Leucine and Isoleucine Treatment on Cognition and Behaviour in Male BALB/c Mice
Patrick N. Pallier, Queen Mary Univeristy of London, UK

Alzheimer's Disease and Immunotherapy
Beka Solomon, Tel Aviv university, Israel

Structure and Functional Models of Amyloid β 42 (A β 42) and A-synuclein Assemblies Containing Gm1 Gangliosides
H. Robert Guy, Amyloid Research Consultants, USA

Targeting Early Genetic Risk Factor During Aging to Improve Brain Metabolism
Niketa A. Patel, University of South Florida, USA

Assessing Environments for People Living with Dementia: A Review of Tools
Margaret Calkins, IDEAS Institute, USA

Lunch

Session 2: Parkinson's Disease and other Movement Disorders

A systematic Review and Meta-analysis on the Prevalence and Clinical Characteristics of Dysphagia in Patients with Dermatomyositis
Wong Sze Man Christina, The University of Hong Kong, Hong Kong

A 42-year-old Male with Progressive Muscle Weakness and Joint Contractures
Alba Coraini, Mass General Brigham, USA

The Efficacy and Safety of Parkinson's Disease Therapies: An Updated Umbrella Review
Qingshan Liu, Minzu University of China, China

Insulin and Ranolazine Protective Action after Rotenone Addition on Nsc34 Motor Neuron Cells (Model Of Parkinson's Disease)
Ignacio Campo-Palacio, University of Valencia, Spain

Coffee Break

Special Session : Neuromuscular Disorders

TBA

Laxman D. Gangwani, University of Missouri, USA

Invited Speaker

TAR DNA Binding Protein-43 (TDP-43) Pathology causes Differential Expression of Retrotransposons in a TDP-43-Q331K Mouse Model

Roger Sher, Stony Brook University, USA

Invited Speaker

Clinical Measures of Disease Progression in Amyotrophic Lateral Sclerosis Type 4

Christopher Grunseich, NINDS, National Institutes of Health, USA

Invited Speaker

Poster Presentation

- P1 **Health Related Quality of Life Among Patients with MOH: One Year Experience of University Headache Centre**
Ljubisavljevic Srdjan, University Clinical Centre of Nis, Serbia
- P2 **Neurobiological Basis of Bioelectronic Medicine in Treating Pediatric ADHD and Autism**
Alli San Roman, Temecula Valley High School, USA
- P3 **Knowledge and Reported Use of Evidence-based Practices by Early Intervention Professionals Working with Autistic Children in Saudi Arabia**
Nouf Alatifi, University of Warwick, UK
- P4 **Mediating and Moderating Effects of Plasma Proteomic Biomarkers on the Association Between Poor Oral Health Problems and Brain White Matter Microstructural Integrity: The UK Biobank Study**
May A. Beydoun, NIA/NIH/IRP, USA
- P5 **Amyloid Precursor Protein Iron Responsive Elements (IREs) mRNA as Potential Therapeutic Target Involved in Progression of Alzheimer's Disease**
Mateen A Khan, Alfaisal University, Saudi Arabia
- P6 **Plasma Astrocytic Biomarker in Patients with Alzheimer's Disease**
Barbara Mroczko, Medical University of Białystok, Poland
- P7 **Mediating and Moderating Effects of Plasma Proteomic Biomarkers on the Association between Poor Oral Health Problems and Incident Dementia: The UK Biobank study**
Hind A. Beydoun, NIA/NIH/IRP, USA
- P8 **Insulin-degrading Enzyme: Roles and Pathways in Ameliorating Cognitive Impairment Associated with Alzheimer's Disease and Diabetes**
Yue Tian, Chinese Academy of Medical Sciences, China
- P9 **Ectoine Treatment Stimulates Protein Markers of Autophagy Efficiency in the Duchenne Muscular Dystrophy Mouse Model mdx**
Eulàlia Gómez Armengol, Ghent University, Belgium
- P10 **Cytoprotective Effects of Panax Ginseng Extract in Experimental Model of Cerebral Ischemia Reperfusion Injury**
Mufzala Shamim, University of Karachi, Pakistan
- P11 **Caregiver Strain and Quality of Life: Assessing the Moderating Role of Age among Caregivers of Offspring with Intellectual and Developmental Disabilities**
E. Virginia Sticinski, University of Delaware, USA

- P12** Investigation Study of the Nursing Care Needs Among Elderly with Cognitive Impairment and Resource Allocation in Shanghai
Niu Yuhong, Shanghai Health Development Research Center, China
- P13** Screening for Depression Among Medication Overuse Headache Patients and its Treatment Could be Useful for Improving Their Quality of Life
Srdjan Ljubisavljevic, University of Nis, Serbia
- P14** A Phenomenological Study About the Dietary Habits and Digestive Complications for People Living with Temporomandibular Joint Disorders
Wafaa Safour, McGill University, Canada
- P15** Clinical and Epidemiological Features Neck Pain
Raevskaya Anastasia Igorevna, Stavropol State Medical University, Russian Federation
- P16** Clinical and Instrumental Study of Visual Disorders in Patients with Type 1 Diabetes Mellitus During Treatment
Lyubov Shtemberg, Stavropol State Medical University, Russian Federation

Social & Networking Event

Keynotes

TBA

Jin Jun Luo, Temple University, USA

TBA

Kenneth Blum, Western University College of Medicine, USA"

Coffee Break

Session 3: Neurological Disorders: Symptomatology, Pathophysiology and Etiology, Diagnostics of Neurological Disorders: Neuroimaging, Biomarkers and Laboratory Studies

A Prospective Clinical Study on the Mechanisms Underlying Critical Illness Myopathy - A time-course Approach

Lars Larsson, Karolinska Institutet, Sweden

Aberrant Dynamic Minimal Spanning Tree Parameters within Default Mode Network in Patients with Autism Spectrum Disorder

Enguo Wang, The Institute of Henan University Psychology and Behavior, China

Neurological Dysfunction in Allgrove or 4 A Syndrome

Mouna Elleuch, Sfax University, Tunisia

Impact of Patient Demographics and Insurance Status on Recommendation for Surgery in Glioblastoma : A Retrospective Cohort Study

Bharath Ganesh, Thomas Jefferson University, USA

Language Deficits through Development Predicted from rs-fMRI Neural Network Connectivity in Utero

Roy Arthur Eagleson, The University of Western Ontario, Canada

Epileptic Encephalopathy and Amelogenesis Imperfecta: What about KohlschütterTönz Syndrome? Case Report and Literature Review

Manel Chalbi, Faculty of Dental Medicine of Monastir, Tunisia

Differentiation between Alzheimer's Disease and Dementia with Lewy Bodies using Infrared Microscopy of White Blood Cells and Machine Learning Methods

Shaul Mordechai, Ben Gurion University, Israel

Lunch

Session 4: Neurological Disorders: Prevention, Treatments and Rehabilitation

Myotonic Dystrophy Decoy RNA-binding Protein Gene Therapy

Nicolas Sergeant, Inserm UMR51172 LiNCog Neuroscience Research Center, France

Relapsing/remitting Multiple Sclerosis: A Speculative Model and Its Implications for A Novel Treatment

Peter Bretscher, University of Saskatchewan, Canada

A Series of Studies on hUCB-MNCs Therapy for Multiple System Atrophy

Dianrong Gong, Liaocheng People's Hospital, China

One-day Life Skills Workshop for Veterans with TBI, Pain, and Psychopathology

Lilian Dindo, Baylor College of Medicine, USA

Rate and Predictors of Neurosurgical 30-day Readmission: A Single-center Experience
Rene Daniel, Thomas Jefferson University, USA

Coffee Break

Session 5: Neurotrauma, Neuroinflammation, Neurobehavioral Disorders and Neuro-immune Diseases

Identifying Delay in Glymphatic Clearance of Labeled Protons Post-acute Head Trauma Utilizing 3D ASL MRI (Arterial Spin Labeling): A Pilot Study
Charles R Joseph, Liberty University, USA

Heritable Effects of Moderate Traumatic Brain Injury in Rats
Anatoly E Martynyuk, University of Florida, USA

Last Researcher's in Neurodevelopment and Neurodegeneration
Soraya L. Valles, University of Valencia, Spain

Invited Speaker

Action of Inflammation and Oxidative Stress in Neural Cells in Primary Culture, APP/PS1 Mice and in aMCI Patients Treatments in Alzheimer's Disease
Juan Campos Campos, University of Valencia, Spain

Inflammation, Oxidative Stress and Cancer Protein Expressions in A Model of Alzheimer's Disease
Adrian Jorda Valles, University of Valencia, Spain

Inflammation and Oxidative Stress after A β 1-42 Addition and Effects of Ranolazine and/or Insulin in Astrocytes in Primary Culture
Carlos Manuel Colmena Zaragoza, University of Valencia, Spain

TBA
Kenia Alvarez Gajmez, University of Valencia, Spain

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

Microglial NFAT5 Aggravates Neuroinflammation via Regulating NLRP6 in Experimental Model of Ischemia Stroke

Jing Zhao, Chongqing Medical University, China

Physical Frailty Trajectories in Older Stroke Survivors: Findings from a National Cohort Study

Wen Zeng, Peking University, China

Sensor-based Balance Assessment in Stroke Rehabilitation: A Comparison with Conventional Balance Tests

Marieke Geerars, Axioncontinu Utrecht, Netherlands

Prevention of Strokes by Inventions in Quantum Chinese Medicine

Shui Yin Lo, Quantum Health Research Institute, USA

Iron-free Transferrin Improves Sensory Function in an Experimental Model of Intracerebral Hemorrhage

Alexia Garcia Serran, University of Barcelona, Spain

TBA

Lee R. Rosterman, Kansas University of Medical Center, USA

Session 7: Autism and Neurodevelopmental Disorders

Perceived Social Support, Normalization, and Subjective Well-being Among Family Members of a Child with Autism Spectrum Disorder

Hamama Liat, Tel Aviv University, Israel

An Ethical Advantage of Autistic Employees in the Workplace

Lorne M. Hartman, York University, Canada

Neuroimaging by Evaluation Nerverenovate and Neuroplasticity of Acupuncture in Children with Cerebral Palsy

Zhenhuan Liu, Guangzhou University Chinese Medicine, China

Insecticide and Herbicide Urinary Metabolites in Relation to Neurobehavioral Performance in Ecuadorian Adolescents

Jose Ricardo Suarez, University of California San Diego, USA

Necessity of Multisensory Therapy in Children with Autism Spectrum Disorders

Aleksandrs Vasilonoks, University of Latvia, Latvia

TBA

Valdis Folkmanis, University of Latvia, Latvia

Session 8: Migraine & Headache and Epilepsy/Neurodegeneration/ Multiple Sclerosis

TBA

Cristina Ramo Tello, University of Barcelona, Spain

Invited Speaker

Blocking an Epitope of Misfolded SOD1 Ameliorates Disease Phenotype in a Model of Amyotrophic Lateral Sclerosis

Stanislav Engel, Ben-Gurion University of the Negev, Israel

How to Identify Insular Epilepsy

Andreas Schulze-Bonhage, University Hospital Freiburg, Germany

Virtual Presentations

Time Zone: CEST (Central European Summer Time)

Platform: Zoom

Track-01

Research on the Effect of Heart-lung Benefiting Tai Chi on Negative Emotions in College Students

Zhenying Liu, Beijing Sport University, China

Admission NLP Predicts Long-term Mortality in Patients with Acute Ischemic Stroke: A Retrospective Analysis of the MIMIC-III Database

Xiao Su, Tianjin Medical University, China

Prevention of Cognitive Decline in Alzheimer's Disease by Novel Antioxidative Supplements

Haruhiko Inufusa, Gifu University, Japan

What is the Foix-alajouanine Syndrome?

Belenky Vadim, ArsVita Clinic, Russian Federation

Health Related Quality of Life of Under Five Children with Down Syndrome and Sociodemographic Correlates

Mariam Farouk Eskander Hanna, Alexandria University, Egypt

Interleukin-17A (IL-17A) Involvement in Systemic Inflammation and Related Vascular Proactive State in a Mouse Model of A β 1-42 -Induced Alzheimer's Disease

Anella Saviano, University of Naples Federico II, Italy

Marula Oil Nanoemulsion Improves Motor Function in Experimental Parkinsonism via Mitigation of Inflammation and Oxidative Stress

Sawsan A Zaitone, University of Tabuk, Saudi Arabia

Track-02

TBA

Afewerk Alemu, Wolaita Sodo University, Ethiopia

New Development of Antipsychotic Drugs in Schizophrenia

Felix-Martin Werner, Grone Gesundheitsakademie Weimar, Germany

Comparison between Burden of Care Partners of Individuals with Alzheimer's Disease vs Individuals with Other Chronic Diseases

Murat Demirbas, Novo Nordisk A/S, Denmark

Surgical Treatment of Parkinson's Disease after Medication Failure at the Central Military Hospital

Haddadi Youcef, Central Military Hospital of Algeria, Algeria

TBA

Iain Wilkinson, Surrey and Sussex Healthcare NHS Trust, UK

Track-03

Time Varying Analysis of Dynamic Resting-state Functional Brain Network to Unfold Memory Function

Tahmineh Azizi, University of Wisconsin-Madison, USA

Safety of Antidepressant Types Following Traumatic Brain Injury in Elderly Patients: A Retrospective Database Analysis

Manvita Mareboina, Penn State College of Medicine, USA

Membrane Insertion of Tyrosine-10 Determines Membrane Channel Formation by Unmodified and Pyroglutamylated Amyloid b Peptides

Suren A. Tatulian, University of Central Florida, USA

Potential Effects of Adropin in Subarachnoid Hemorrhage

Brandon Lucke-Wold, West Virginia University School of Medicine, USA

New Approaches to the Treatment of Alzheimer's Disease at the Molecular and Cellular Level

Allison Reiss, NYU Grossman Long Island School of Medicine, USA

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

We wish to see you in

NDS-2024

May 06-08, 2024 Barcelona, Spain



USG-United Scientific Group

(A non-profit Organization)

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