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NDS

Frankfurt, Germany

10th NEUROLOGICAL DISORDERS SUMMIT 2025

April 28-30, 2025 | Frankfurt, Germany



NH Collection Frankfurt Spin Tower

Güterplatz 1, d-60327 Frankfurt Am Main
Frankfurt, Germany

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Web: www.neurodisordersconference.com

Tentative Program

NDS-2025 Annual Conference



Laxman D. Gangwani

University of Missouri, USA
Conference-Chair

We welcome you to the **10th Neurological Disorders Summit (NDS-2025)** on **April 28-30, 2025**, in Frankfurt, Germany.

The **NDS-2025** summit offers a unique opportunity for neuroscientists and physicians to share their research and experiences with leading experts in their fields. The program features keynote speeches from internationally renowned scientists who have shaped modern neuroscience concepts. Additionally, there will be sessions for oral and poster presentations, providing an overview of cutting-edge technologies used to address challenging therapeutic and theoretical issues in neuroscience. NDS-2025 stands out for fostering dialogue between basic and clinical scientists, facilitating these exchanges during both scientific sessions and networking events. The summit aims to be particularly educational and inspiring for young scientists, offering them the chance to interact with leading experts. Germany, the host city, is home to top medical research centers and laboratories and boasts many award-winning ethnic and continental food choices. We are proud to welcome you to this exciting summit and hope you will find the academic and social interactions in Germany rewarding.

Here's what you can expect in NDS-2025



Panel Discussions



Interactive Poster Session



Collaborations



Emerging Researcher Forum



Raise an Agenda



**Networking During
Customized Social Hours**

Meeting Agenda Overview

Day-01 | April 28, 2025 | Monday

Registration and Conference Material Collection

Introduction

Keynote Talk

Coffee Break & Social Networking

Keynote Talk

Planery Talk

Group Photo Session

Lunch Break

Special Session: Neuromusculat Disorders

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

Coffee Break & Social Networking

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

Session: Poster Presentation with Drinks

Social & Networking Dinner (Ticket Required)

Day-02 | April 29, 2025 | Tuesday

Session: Neurological Diorders: Prevention, Treatment and Rehabilitation

Coffee Break & Social Networking

Session: Neurological Diorders: Prevention, Treatment and Rehabilitation

Lunch Break

Session: Parkinson's Disease & Other Movement Disorders

Coffee Break & Social Networking

Session: Neurotrauma, Neuroinflammation, Neurobehavioral Disorders, and Neuro-immuno Diseases

Day-03 | April 30, 2025 | Wednesday

Session: Autism & Neurodevelopmental Disorders

Coffee Break & Social Networking

Session: Autism & Neurodevelopmental Disorders

Lunch Break

Session: Epilepsy and seizure

Coffee Break & Social Networking

Session: Stroke: Prevention, treatment and recovery

Session: Migraine and headaches / Multiple sclerosis

Closing Remark

Registration and Conference Material Collection

Introduction

Session: Keynote Talk



Gwas & Pharmacogenomic Evidence for Genetic and Epigenetic Correlates of Reward Deficiency Syndrome(Rds) : A New Era in Evidence Based Data

Kenneth Blum, *Western University College of Medicine, USA*

Dr. Kenneth Blum, Ph.D., a pioneer in neuropharmacology and psychiatric genetics, earned his Ph.D. from New York Medical College and trained at Colorado University. Renowned for his groundbreaking work linking dopaminergic genes to alcoholism, he has authored over 500 publications, including 16 books, and received numerous honors, including a Doctor of Humane Letters from St. Martins University.



TBA

Rajendra D. Badgaiyan, *Texas Tech University Health Sciences Center, USA*

Dr. Rajendra D. Badgaiyan, MD, is a psychiatrist, cognitive neuroscientist, and Professor of Psychiatry at Case Western Reserve University, Ohio, USA. A recipient of the BK Anand National Research Prize and Harvard Medical School's Solomon Award, his research explores neural and neurochemical mechanisms underlying brain functions. He pioneered the single scan dynamic molecular imaging technique (SDMIT) to map and measure neurotransmitter activity in the human brain. Dr. Badgaiyan's work, particularly on dopaminergic control of cognition and behavior, is funded by NIH, the Department of Veterans' Affairs, Dana Foundation, and others. He has authored over 200 publications.



Intranasal Delivery of Human Adipose Stem Cells Derived Exosomes for Treatment of Traumatic Brain Injury

Niketa A. Patel, *JAH VA Hospital and University of South Florida, USA*

Dr. Niketa Patel, Professor at Morsani College of Medicine, USF, and Research Career Scientist at JAH VA Hospital, specializes in neurodegenerative and metabolic diseases with a focus on RNA therapeutics. Her pioneering work in regenerative medicine using adult human adipose stem cells and exosomes has earned continuous federal funding, high-impact publications, and clinical collaborations. Dr. Patel holds 11 patents and has authored over 100 publications, advancing global healthcare innovation.

Coffee Break & Social Networking

Session: Plenary Talk



Role of the Immune T Regulatory Cells in Mood Disorders and Alzheimer's Disease Phenotype as a Therapeutic Target in Altered Gut-brain Axis Cross-talking

Giulio Maria Pasinetti, *Icahn School of Medicine at Mount Sinai, USA*

Dr. Giulio Maria Pasinetti, The Saunders Family Chair and Professor of Neurology, holds an M.D. and Ph.D. from the University of Milan. He directs the NIH-funded Mount Sinai Center for Molecular Integrative Neuroresilience and leads the Brain Institute's Center for Neurodiagnostics and Neurotherapeutics. Also a Professor of Psychiatry, Neuroscience, and Geriatrics, Dr. Pasinetti has received prestigious honors, including the Alzheimer's Association Zenith and Temple Awards.

Deactivation of Peripheral Nerves for the Management of Migraine Headache



Hossein Ansari, University of California, USA

Dr. Hossein Ansari, Associate Professor of Neurology at UC San Diego, is board-certified in Headache Medicine and directs the Headache and Facial Pain Clinic at Kaizen Brain Center. Actively involved in clinical trials for migraine and trigeminal neuralgia, he contributes to the International Headache Society and serves on the UCNS Headache Medicine exam committee.



Ali Totonchi, Metro Health Medical Center, USA

Dr. Ali Totonchi, Professor of Plastic and Reconstructive Surgery at Case Western Reserve University, is the Site Director of Plastic Surgery Residency at Metro Health Hospital and Medical Director of the Craniofacial Deformity Clinic. Trained under Dr. Bahman Guyuron, he specializes in migraine surgery and is actively involved in various professional committees.

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

Association of Long-term Blood Pressure Variability with Plasma Neurofilament Light Underlies the Mechanisms in the Comorbidity of Alzheimer's Disease and Cerebral Small Vessel Disease

Xiaofeng Li, Chongqing Medical University, China

Targeting Soluble A Protofibrils with Lecanemab – from Mutation to Therapy for Alzheimer's Disease

Lars Lannfelt, Uppsala University, Sweden

Effect of Virgin Coconut Oil on Cognition of Individuals with Mild-to-Moderate Alzheimer's Disease

Malika Gayathri Fernando, Macquarie University, Australia

Cortical Neuron Dysfunction Occurs at Early-stage AD in the Absence of β -amyloid Deposition

Xiu-Ti Hu, Rush University Medical Center, USA

Breakthroughs in Alzheimer's Disease Drug Development

Jing Liang, USC Mann School of Pharmacy & Pharmaceutical Sciences, USA

Group Photo Session

Lunch Break

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

The Reciprocal Relationship between the Gut Microbiota, Intermittent Fasting and Alzheimer's Disease

Songul Sahin, Ondokuz Mayıs University, Turkey

Identifying Potential Super-agers using Diffusion MRI Attributes

Ariel A. Willette, Rutgers University, USA

The Impact of Pain on the Course of ALD Functioning in Patients with Dementia

Annelore van Dalen-Kok, Stichting Florence, Netherlands

Structural Models of Amyloid Beta Oligomers, Protofibrils, and Channels and Their Role in Synaptic Transmission

H. Robert Guy, Amyloid Research Associates, USA

Brain Rejuvenation via by High Tech Products from Quantum Chinese Medicine

Shui Yin Lo, Quantum Health Research Institute, USA

In-vitro Model of Subcortical Alzhimers Disease and Neuroprotective Effect of SSRI

Arubala Reddy, Texas Tech University, USA

TBA

Ebow Nketsiah, Saint Louis University, USA

Tridimensional Structural Analysis of Tau Isoforms Generated by Intronic Retention

Indalo Domene Serrano, UFV-CBMSO, Spain

Multi-Disciplinary Approach to Evaluate the Efficacy of Combined Treatment of UbisolQ10 and Ashwagandha in a Transgenic Mouse Model of Alzheimer's Disease

Keanna Dube, University of Windsor, Canada

A New Unifying Hypothesis for Alzheimer's Disease

Hiskias Keizer, *AMRIF, Netherlands*

Computational Analysis of Potent Hybrid Compounds for Alzheimer's Disease: Virtual Screening, Molecular Dynamic Simulation, and Pharmacokinetic Evaluation

Ibrahim A. Akinbo, *Federal University Dutse, Nigeria*

Coffee Break & Social Networking

Special Session: Neuromuscular Disorders

Keynote Talks

Understanding Spinal Muscular Atrophy Gene Regulation Through A Super Minigene

Ravindra N. Singh, *Iowa State University, USA*

Speakers

Developing Modified Dihydromyricetin-compound as a Therapeutic for Anxiety Disorder, ASD, and PTSD with Sleep Problems

Amy S. Shao, *Walter Reed National Military Medical Center, USA*

Novel CMT2E Mouse Models with NEFL E397K Mutation Reveal Early Chronic Axonal Neuropathy and Phenotype Rescue via AAV Knockdown-and-Replace Therapy

Chris Lorson, *University of Missouri-Columbia, USA*

Liver SMN Restoration in Spinal Muscular Atrophy: The Key to Rescue of Whole-body Pathology?

Rashmi Kothary, *Ottawa Hospital Research Institute, Canada*

TBA

Laxman D. Gangwani, *University of Missouri, USA*

The Role of ZPR1 as a Modifier of ALS4 Disease Severity

Olivia Lesnik, *Bond life Sciences Center University of Missouri, USA*

Exploring the Clinical and Genetic Spectrum of Distal Arthrogryposis Type 7

Evgeniya Melnik, *Research Center for Medical Genetics, Russian Federation*

Poster & Networking Drinks

- NDSP-01** **Effects of Dementia on Incident Post-covid Conditions (Pcc) in Patients With Sars-cov-2 (Covid-19)**
Nicholas Kendrick, *Mid-Atlantic Permanente Research Institute, USA*
- NDSP-02** **The Role of ZPR1 as a Modifier of ALS4 Disease Severity**
Olivia Lesnik, *Bond life Sciences Center University of Missouri, USA*
- NDSP-03** **Management of the Normal Hydrocephalus Pressure at the Central Military Hospital Hca Algiers**
Khelifa Tarek, *Central Hospital of the Army, Algeria*
- NDSP-04** **Exercise Reduces Transthyretin Gene Expression in the Hippocampus**
Misa Nakamura, *Osaka Kawasaki Rehabilitation University, Japan*
- NDSP-05** **The Effect of Ketamine Infusion in the Treatment of Complex Regional Pain Syndrome**
Dajie Wang, *Thomas Jefferson University Hospital, USA*
- NDSP-06** **A Case Study Examining a Neurological Disorder in a Culturally and Linguistically Diverse Early Elementary Student**
Morgan Sekula, *Texas A&M University, USA*
- NDSP-07** **Ferroptosis is Involved in Neurodegenerative Disorders Including Diabetes-associated Cognitive Impairment (DACI)**
Chang Liu, *1st Hospital of Xi'an Jiaotong University, China*
- NDSP-08** **Carbamazepine Responsive Episodic Dystonia and Hallucination due to Pyruvate Dehydrogenase E2 (DLAT) Gene Mutation**
Jasmine Policherla, *Children's Hospital of Michigan, USA*
- NDSP-09** **Cortical Excitability in Patients with Medication-overuse Headache**
Natalia Starikova, *E.A.Vagner Perm State Medical University, Russian Federation*

- NDSP-10 **Prevalence, Characteristics and Risk Factors of Migraine Headache among Students in Horus University-Egypt: A Cross- Sectional Study**
Hamada Zehry, Horus-Egypt University, Egypt
- NDSP-11 **Relationships of Angiogenesis, Fatigue, and Walking Disability in Multiple Sclerosis**
Laura Odom, Penn State College of Medicine, USA
- NDSP-12 **Parents' Experience of the Diagnosis of Autism Spectrum Disorder**
Michelle A Befi, Catalight Research Institute, USA
- NDSP-13 **Sex Differences in Emotional Discrimination of Conditional Heterozygous TSC2 Mice**
Amber Wilson, SUNY - University at Stony Brook, USA
- NDSP-14 **sEEG Based Platform Device for Neural Recordings, Ablation and Targeted Drug Delivery into the Brain**
Aura Kullmann, NeuroOne, USA
- NDSP-15 **Inflammatory Bowel Disease and Stroke: Exploring the Hidden Vascular Risks**
Abdallah Khan, RAK Medical and Health Sciences University, United Arab Emirate
- NDSP-16 **Language disorders: Diagnosis and Treatment in Neurological Practice**
Yuliia Zashchypas, Medical Center "Universal Clinic "Oberig", Ukraine
- NDSP-17 **The Role of Multimorbidity in Dementia Among Elderly People Aged 60 Years and Above in Community**
Tingting Zhu, Shanghai Health Development Research Center (Shanghai Medical Information Center), China
- NDSP-18 **Estimating Bidirectional Transitions in Mild Cognitive Impairment Based on Longitudinal Neuroimaging and Cognitive Assessments**
Hongmei Yu, Shanxi Medical University, China
- NDSP-19 **Morphometric Analysis of the Corpus Callosum According to Age and Sex in Middle Eastern Arabs: Racial Comparisons and Clinical Correlations to Autism Spectrum Disorder**
Ayman Mustafa, Qatar University, Qatar
- NDSP-20 **Dual Diagnosis of Multiple Sclerosis and Parkinson's Disease**
Faheem Javed, St James's Hospital, Ireland
- NDSP-21 **Molecular Genetic Risk Factors for Ischemic Stroke Among Thoracoabdominal Malignant Tumors Patients**
Anna Korolyova, Group of Companies «MEDSI», Russian Federation
- NDSP-22 **An Unusual Case of a Foramen of Monro Cavernoma: Preoperative Diagnostic Dilemma and Management Challenges in a Low Resource Setting**
Ed Sherman T. Chu, WVMC/SPINTRP, Philippines

Social & Networking Dinner (Ticket Required)

Session: Parkinson's Disease & Other Movement Disorders

The mGlu5 Receptor Protomer-Mediated Dopamine D2 Receptor Trans- Inhibition is Dependent on the Adenosine A2A Receptor Protomer: Implications for Parkinson's Disease

Dasiel O. Borroto-Escuela, Karolinska Institutet, Sweden

Kjell Fuxe, Karolinska Institutet, Sweden

Cerebral Folate Metabolism in Cerebrospinal Fluid is a Vital Factor in Development and Function of the Cerebral Cortex

Jaleel Miyan, The University of Manchester, UK

Cerebrospinal Fluid Metabolism Errors As A Cause of Parkinson's Disorder

Dhruti Balakrishna Doddaballapur, The University of Manchester, UK

Effects of Health Qigong Exercise on Sleep Quality in Patients with Parkinson's Disease

Weiyi Yuan, Beijing Sport University, China

Health Qigong Exercise on Shifting Function in Parkinson's Patients

Xiaolei Liu, Beijing Sport University, China

Coffee Break & Social Networking

Predicting the Physicochemical Properties of Drugs for the Treatment of Parkinson's Disease Using Topological Indices and MATLAB Programming

Mehri Hasani, Semnan University, Iran

Exploring the GSK-3 /AKT Axis and Autophagy Enhancement in Parkinson's Disease Therapy

Garima Gupta, Banaras Hindu university, India

Profiling α -synuclein in Parkinson's Disease

YuHong Fu, University of Sydney, Australia

Comparative Analysis of Daytime Sleepiness and Associated Factors in Patients with Parkinson's disease

K.V. Shevtsova, The First Moscow State Medical University I.M. Sechenov " (Sechenov University), Russian Federation

Session: Neurobehavioral & Neuropathological Disorders

Effects of Language Delay on General Psychomotor Development. Children Up to 6 Years Old

Aleksandrs Vasilonoks, University of Latvia, Latvia

Novel Therapeutic Options in Major Depression According to a Neuronal Network

Felix-Martin Werner, Grone Gesundheitsakademie Weimar, Germany

UBOs and Neurological Involvement in Neurofibromatosis Type-1

Andrea D. Pratico, University Kore of Enna, Italy

Study on the Link Between Vitamin D Levels and Mental Health Disorders

Sara Sahraoui, UMMTO, Algeria

Lunch Break

Session: Neurological Disorders: Prevention, Treatments, and Rehabilitation

Diverse and Heterogeneous: Often Othered, People with Disabilities Defy Expectations

Mary Jo Iozzio, Boston College, USA

Vertigo and Balance Disturbance Due to Infarction of the Posterolateral Superior Basal Ganglia: A Case Series

Xiaodong Zhang, Neurology Department of Afliated Hospital of North Sichuan Medical College, China

Effects of Neurotransmitter-producing Microbiota on the Host

Friedrich Gotz, University of Tübingen, Germany

Quantitative Angio-OCT Scans from Healthy and Maculopathic Human Eyes

Marco Giovanni Enea Righi, *Institute of Neuroscience, Italy*

TBA

Pinar Kara, *EGE University, Turkey*

Inhibition of the Acid Sensing Ion Channels (ASICs) by Flavonoids Obtained from a Sea Grass (*Thalassia testudinum*)

Enrique Soto, *Benemerita Universidad Autonoma de Puebla, Mexico*

Oculomotor Palsies, A Case Report of Combined or Multiple Diabetic Cranial Neuropathy

Arnulfo Alexander Villegas Parra, *Universidad de Antioquia, Colombia*

Coffee Break & Social Networking

A Novel Poly(cytosine)-Based Electrochemical Biosensor for Sensitive and Selective Determination of Guanine in Biological Samples

Melaku Metto Metto, *Bahir Dar University, Ethiopia*

Statin Induced Neurological Dysfunction

Iain Hargreaves, *Liverpool John Moores University, UK*

Gemfibrozil Alleviates Cognitive Impairment by Inhibiting Ferroptosis of Astrocytes via Restoring the Iron Metabolism and Promoting Antioxidant Capacity in Type 2 Diabetes

Qing Li, *The first affiliated hospital of Xi'an Jiaotong University, China*

An Analysis of Data Leakage and Generalizability in MRI Based Classification of Parkinson's Disease using Explainable 2D Convolutional Neural Networks

Sowmya V, *Amrita Vishwa Vidyapeetham, India*

Home Neuromodulation for Neurogenic Bladder- A Randomized Control Trial

Argy Stampas, *UTHealth at Houston McGovern Medical School, USA*

A Metabolomics Analysis of A Novel Phenotype of Older Adults at Higher Risk of Dementia

Munira Sultana, *University of Windsor, Canada*

Decrease of Activity of Ribosomal Cistrons of Acrocentric Chromatids of Chromosome 14 in Down Syndrome

Teimuraz Lezhava, *Iv. Javakishvili Tbilisi State University, Georgia*

Session: Migraine, Headache and Multiple Sclerosis

A New Approach for Diagnosis and Monitoring of Multiple Sclerosis based on Electrochemical Nanoaptasensor for MBP Detection

Marina Serin, *EGE University, Turkey*

Migraine in Antiphospholipid Syndrome and Hereditary Thrombophilia: Pregnancy-related Clinical and Diagnostic Features and Therapeutic Issues

Dashdamirova Leyla, *Sechenov University, Russian Federation*

Effect of Acupressure on Migraine

Arya Asadizeidabadi, *Sechenov University, Russia*

Alexithymia and Illness Perceptions in Persons with Multiple Sclerosis and Their Partners: A Dyadic Analysis

Maria Luca, *Centre for Addiction, Italy*

TBA

Sotiria Stavropoulou De Lorenzo, *AHEPA University Hospital of Thessaloniki, Greece*

TBA

Suzanne Florczyk, *Novant Health, USA*

Investigation of Comparative Nonword Repetition Performance in Multiple Sclerosis: Group Differences, Subtype Variations, and Severity Effects

Melis Buse Arslan, *Istanbul Atlas University, Turkey*

Session: Autism and Neurodevelopmental Disorders

Engineering Human Neurons: Building Preclinical Models to Study Treatments for Mental Disorders

Moritz Mall, German Cancer Research Center, Germany

LIT-002, A Highly Potent Nonpeptide Oxytocin Receptor Agonist that Improves Social Interaction in Mouse Models of Autism

Marcel Hibert, University of Strasbourg, France

Successful Outcomes with Early Intervention by Combined Comprehensive Approach in Treatment of Autism: A 10 Years Retrospective Study

Neena Shilen, Sunrise Institute of Medical Sciences, India

Dialogic Reading Effect on Communicative Initiations and Responses for Children with Autism: A Systematic Review

Hadeel Alharbi, Taibah City for Special Education, Saudi Arabia

Barking Up the Wrong Tree – Motor-Sensory Elements as Prodrome in Autism

Meir Lotan, Ariel University, Israel

Additive Interaction between Birth Asphyxia and Febrile Seizures on Autism Spectrum Disorder: A Population-based Study

Yi Mao, Shanghai Jiao Tong University, China

Developing a Neuro-Educational Model for Inclusion of Children with Autism in Africa

Charity Neejide Onyishi, University of Johannesburg, South Africa

Hierarchical Brain Dysfunction: A Key Factor in Autism's Restricted Repetitive Behaviors

Xianwen Dong, The 5th Affiliated Hospital of Zhengzhou University, China

Study of Pragmatic Skills of Persian-speaking Adults with Autism Spectrum Disorder Based on the Persian Version of Montreal Protocol for the Evaluation of Communication (P.M.E.C.)

Shahed Zandiehrad, Science and Research University, Iran

Coffee Break & Social Networking

Session: Stroke: Prevention, Treatment and Recovery

Therapeutic Approaches Targeting Post-Stroke Vascular Remodeling to Promote BBB Maturation: Atorvastatin and Non-Invasive Vagus Nerve Stimulation (nVNS)

Yi Yang, University of New Mexico School, USA

Discrete Monte Carlo Mathematical Model of Brain Ischemic Stroke

Daria Zinchenko, D.I. Mendeleev University of Chemical Technology, Russian Federation

Time is Brain, So We Must BEFAST: Improving Stroke Identification and Triage in a Rural Emergency Department

Donna Jay, Shoalhaven District Memorial Hospital, Australia

Lunch Break

Session: Epilepsy and Seizure

Nonconvulsive Status Epilepticus

Yuko Harada, Shonan Atsugi Hospital, Japan

Functional Neuromarkers qEEG, ERPs in the Treatment of Children with Rolandic Epilepsy

Maria M. Pachalska, Andrzej Frycz Modrzewski University in Krakow, Poland

Critical State Biomarkers for Responsive Deep Brain Stimulation and Responsive Focal Cortex Stimulation in Epilepsy Field

Zhikai Yu, Xuanwu Hospital, China

Cyclosporin A Inhibits the Damage of α -synuclein in Neurons of Eclampsia-like Seizure

Qian Huang, Guangzhou Medical University, China

Navigating Epilepsy: Breakthroughs in Minimally Invasive Surgical Techniques for Managing Refractory Epilepsy

Hanin Salem, Aston University, UK

Potential Pathophysiological Mechanisms Implicated in NORSE Caused by Viral Agents

Stavropoulos Athanasios, *National and Kapodistrian University of Athens, Greece*

Overview of Research Progress on Autoimmune Etiology of Epilepsy

Li Yang, *The Second Xiangya Hospital of Central South University, China*

Knowledge, Attitudes, and Practices of Caregivers with Children Diagnosed with Epilepsy Attending a Pediatric Outpatient Clinic: A Descriptive, Cross-sectional, Questionnaire-based Study in Addis Ababa, Ethiopia

Absalat Serawit, *Yekatit 12 Hospital Medical College, Ethiopia*

Comorbidity of Cerebral Palsy and Epilepsy with Autism in Children

Mukminat Shanavazova Dzhabrailovna, *FSBEI HE "Dagestan State Medical University" of the Ministry of Health of Russia, Russian Federation*

Closing Remark

NDS-2024 Poster Winners



Sofia Vrettou
University of Cologne, Germany

Title: Dysregulated S-glutathionylation and Redox Enzymes in Multiple Murine Organs of Spinal Muscular Atrophy



Hind A. Beydoun
University of Texas Health Science Center at Houston, USA

Title: Mediating and Moderating Effects of Plasma Proteomic Biomarkers on the Association Between Poor Oral Health Problems and Incident Dementia: The UK Biobank Study Atrophy



Amy Glynn
SMATHERIA, Germany

Title: Peripheral Organs Defects in Spinal Muscular Atrophy: Actin Dysregulation



Ethel Virginia Sticinski
University of Delaware, USA

Title: Caregiver Strain and Quality of Life: Assessing the Moderating Role of Age Among Caregivers of Offspring with Intellectual and Developmental Disabilities



Johanna Mitterreiter
Siemens Healthineers, Germany

Title: Screening for Early Biofluid Markers of Alzheimer's Disease in an At-risk Population: Design of the PREDICTOM Study



Eulalia Gomez Armengol
Ghent University, Belgium

Title: Ectoine Treatment Stimulates Protein Markers of Autophagy Efficiency in the Duchenne Muscular Dystrophy Mouse Model mdx

Past Exhibitors



Driving Innovation and Collaboration:

Sponsorship, Exhibitions, and Industry Engagement Opportunities at NDS-2025

Sponsorship and Exhibition Opportunities

Unleash Brand Potential at NDS-2025

- **Exhibition Booths:** Showcase your cutting-edge technologies and solutions to an audience of global scientists, industry leaders, and innovators.
- **Sponsorship Benefits:** Gain prominent visibility through logo placements on conference materials, website banners, and session acknowledgments.
- **Networking Opportunities:** Connect directly with key decision-makers during exhibition breaks, poster sessions, and dedicated networking events.
- **Flexible Packages:** Explore tailored sponsorship tiers, including Platinum, Gold, and Silver, with options for speaking slots, branding during plenary sessions, and exclusive access to VIP gatherings.

Contact us at: nds@uniscigroup.net

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https://nds.unitedscientificgroup.org/become_a_sponsor

Poster Competition:

- Three best poster awards for students will be given at the conference and the winners will be announced on the next day of the poster session.
- Winner will be chosen based on the visual appearance of the poster, clarity of concepts presented, audience engagement, technology advances and implications of the work presented.
- NDS encourages attendees to gain further exposure by presenting their work in the poster sessions. To secure a poster board and inclusion in the conference materials, your abstract must be submitted, approved and your registration paid.

Industrial Speakers Participation

Empowering Industry Leaders to Shape the Future of Neuroscience

- **Customized Industry Tracks:**
 - Topics: "Bridging Academia and Industry" and "Commercialization of Neuroscience Research."
 - Case studies and ethical issues
- **Special Package:**
 - VIP access to networking lunches, exhibition zones, and the gala dinner.
- **Roundtable Dialogues:** Engage in cross-sector discussions to promote collaboration between industry and academia.

Exclusive Networking Opportunities

Building Global Collaborations

- **Exhibition and Poster Sessions:** Informal interactions with leading researchers and companies.
- **Networking Lunches and Social Events:** Meet delegates, speakers, and industrialists in a relaxed setting.
- **Global Presidents' Gathering:** Bringing together presidents and representatives of Neuroscience societies to discuss the advancement of Neurobiology globally.

Sponsor and Exhibitor Workshops

Showcase Your Expertise

- Dedicated workshops where sponsors and exhibitors lead interactive sessions to demonstrate the latest advancements in products, and applications.
- Engage directly with your target audience, addressing real-time challenges and offering solutions.

Call to Action

Secure Your Slot Today!

NDS-2025 is your gateway to connect with global thought leaders, exchange ideas, and influence the future of Neurological research and development. Be a part of the movement shaping tomorrow's innovations. For Sponsorship, Exhibitor Inquiries, and Delegate Registration:

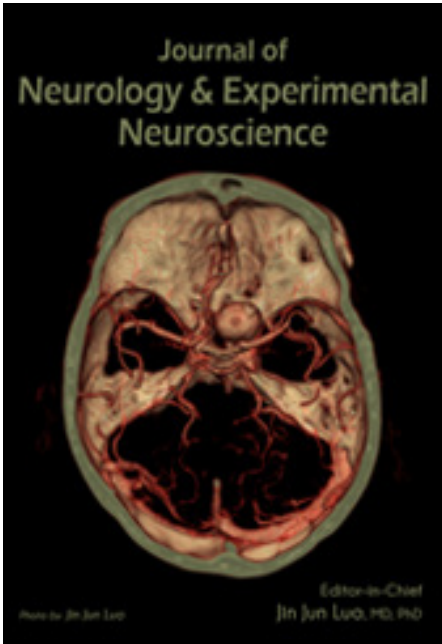
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ASSOCIATED JOURNAL

Journal of Neurology and Experimental Neuroscience (JNEN)



Jin Jun Luo, MD, PhD, FAAN, FAANEM

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Co-Editor-in-Chief: JNEN Lewis Katz School of Medicine, Temple University, USA

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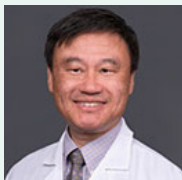
Scope, Aims & Topics

The Journal of Neurology and Experimental Neuroscience is an international peer-reviewed, open access journal that focuses on all aspects of Clinical Neurology and Basic Neurosciences. The Journal publishes peer-reviewed high-quality original research, reviews, case reports, rapid communications, editorial comments, letters to the editor, and laboratory and clinical studies in all areas of neurology, behavioral and experimental neurosciences related to the etiology, epidemiology, pathophysiology, diagnosis and treatment of the central, peripheral and autonomic nervous system.

Welcome Note

Dear Colleagues:

I cordially welcome you to the Journal of Neurology and Experimental Neuroscience (JNEN). JNEN provides a forum of advanced knowledge and research covering a broad spectrum of life sciences related to Neurology and Experimental Neuroscience. With your contribution, JNEN will become a world class scientific journal and an invaluable resource for clinicians and neuroscientists, as well as the broad scientific community. Our goal at JNEN is to help you and other professionals to meet the needs and challenges in clinical neurology and basic neuroscience. I look forward to your submissions to the JNEN!

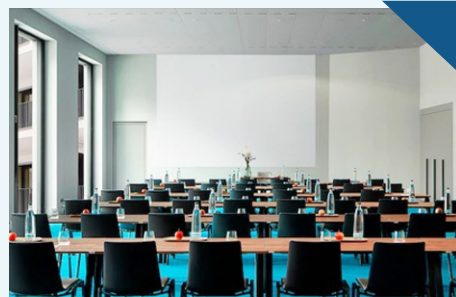
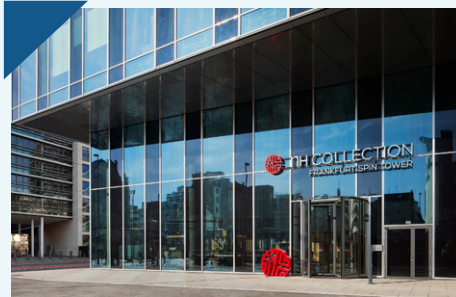


Jin Jun Luo, MD, PhD, FAAN, FAANEM

Editor-in-Chief

We wish to see you at
NDS-2025

April 28-30, 2025 | Frankfurt, Germany



NH Collection Frankfurt Spin Tower
Güterplatz 1, d-60327 Frankfurt Am Main
Frankfurt, Germany
(VAT, Buffet Breakfast, and WiFi included City tax)

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