

NVND 2019

2nd International Conference on

**Neurovascular and
Neurodegenerative
Diseases**

TENTATIVE PROGRAM

**OCTOBER 28-30, 2019
PARIS, FRANCE**

**UNITED SCIENTIFIC GROUP
A Non-profit Organization
8105, Suit 112, Rasor Blvd,
Plano, TX 75024, USA**

Program

Day-1
Oct 28,

07:30-08:30 Registrations and Introduction to NVND-2019

08:30-10:30 **Keynote Session**

Keynote Speakers Will be Announced Soon!

10:30-10:45 **Coffee Break**

10:45-16:20 **Session 1**

Nanovehicles for the Diagnosis and Treatment of Blood-Brain Barrier Dysfunction in Neurodegenerative Diseases

Karunya K Kandimalla, University of Minnesota, USA

Multimorbidity In Aged Human Brains: Lessons From Quantitative Neuropathological Assessment

Kirsty McAleese, Newcastle University, United Kingdom

A Pilot Study of High-Dose Intravenous Immunoglobulin 5% for Autism: Impact on Autism Spectrum and Markers of Neuroinflammation

Isaac Melamed, IMMUNOe Research Centers, USA

The Spousal Recollections Of Early Onset Signs Of Primary Progressive Aphasia

Margaret, Royal Melbourne Hospital, Australia

The Relationship Between Apraxia, Pain and Quality of Life in Multiple Sclerosis Patients

Fadime Kucuk, International Final University, Cyprus

Function of Astrocytes and their Implication in Neural Survival and Disease

Roberto Roca, University of Valencia, Spain

The Effects Of Pollutants And Infection On Autism Are Linked Via The Aryl Hydrocarbon Receptor And By An Sapp α /A β Imbalance

Chris Carter, Polygenic Pathways, United Kingdom

13:05-14:00

Lunch

Lifetime Measures Of Reserve Attenuates Cortisol And B-Amyloid-Related Risk Of Alzheimer's Disease Clinical Progression From The Pre-Symptomatic Phase

Chi Udeh-Momoh, Imperial College London, United Kingdom

White Matter Damage In Alzheimer's Disease

Kirsty McAleese, Newcastle University, United Kingdom

Graphometric Analysis: A Digital Approach For Early Diagnostic And Monitoring In Neurodegenerative Diseases

James Marshall, Coventry University, United Kingdom

Novel Nano-cognitive Neuroprosthetics Device: A Paradigm Shift in Neurodegenerative Disorder Management

Arthur Saniotis, University of Adelaide, Australia

Neuroprotective Effects Of Buchholzia Coriacea Seed Extract On Sodium Azide-Induced Neurotoxicity Of The Prefrontal Cortex Of Wistar Rats

Abayomi Taiwo, Osun State University, Nigeria

Ameliorative Effect Of Roflumilast Against BCCAO Induced Neuronal Injury And Vascular Dementia In Rats: Possible Neurotransmitter And Neuroinflammatory Mechanism

Noorul Hasan, Jamia Hamdard, India

The prospects of Alkylamides from Spilanthes filicaulis in the management of Alzheimer's Disease

Taiwo Elufioye, Walter Sisulu University, South Africa

Heavy Metals Contamination Induces Neurodegeneration in the Prefrontal Cortex of Wistar Rats

Temidayo Adeniyi, University of Medical Sciences, Nigeria

A Pilot Study of High-Dose Intravenous Immunoglobulin 5% for Autism: Impact on Autism Spectrum and Markers of Neuroinflammation

Isaac Melamed, IMMUNOe Research Centers, United States

A β PP-induced UPR Transcriptomic Signature of Glial Cells to Oxidative Stress as an Adaptive Mechanism to Preserve Cell Function and Survival

Naima CHALOUR, University of Science and Technology Houari Boumediene, Algeria

Pur-alpha, member of a family of evolutionarily conserved nucleic acid-binding proteins with adaptability for mammalian neurological functions

Dianne C. Daniel, Eastern Virginia Medical School, United States

16:20-16:35

Networking Break

16:35-16:55

Session 2

Exploratory Tele-Monitored Transcranial Direct Current Stimulation (TDCS) For At-Home Treatment Of Fatigue And Cognitive Symptoms In Parkinson's Disease

Kush Sharma, New York University, United States

Immunomodulation of Mature Dendritic Cells In Parkinson's Disease: A Novel Role Of Intracellular Toll Like Receptors

Emanuela Esposito, University of Messina, Italy

A Human Cell Culture Model Of Parkinson's Disease To Investigate The Relationship Between Iron Accumulation and Parkinson's Disease

Sebastien Farnaud, Coventry University, United Kingdom

Early Oligomeric Aggregates of the Alzheimer Peptides A β (1-40) and A β (1-42)

Jana Wagele, Martin-Luther University Halle-Wittenberg,

Somali Woman with Multiple Sclerosis

Joyce Joseph, Hospital Kuala Lumpur, Malaysia

Failure Of The Vascular Hypothesis Of Multiple Sclerosis In A Rat Model Of Chronic Cerebrospinal Venous Insufficiency

Maha Zakaria, Ain Shams university, Egypt

Effect of Erythropoietin on Cognitive Function in Parkinson's Disease

Maria L. Bringas Vega, University of Electronic Science and Technology of China, China

Development of Versatile Bio-stable Oral Polymeric Delivery Systems for Treatment of Multiple Sclerosis

Pierre kondiah, University of the Witwatersrand, South Africa

Program

**Day-2
Oct 29,**

08:00-10:00

Keynote Session

Keynote Speakers Will be Announced Soon!

Coffee Break

10:00-10:15

10:15-12:55

Session 3

Mitigation Of Tdp-43 Proteinopathy In Mouse Models By Oral Administration Of A Novel Semi-Synthetic Withanolide Targeting Nuclear Factor-Kappab Signaling

Jean-Pierre Julien, Laval University and CERVO Brain Research Centre, Canada

Cug Initiation And Frameshifting Enable Production Of Dipeptide Repeat Proteins From Als/Ftd C9orf72 Transcripts

Franck Martin, University of Strasbourg, France

Cerebrovascular Lesions In Pick Complex Diseases: A Neuropathological Study With A 7.0-Tesla Magnetic Resonance Imaging

Jacques De Reuck, University of Lille, France

Design, Application and Infield Validation of a Pre-Hospital Emergent Large Vessel Occlusion Screening Tool: Ventura Emergent Large Vessel Occlusion Score

M Asif Taqi, California Institute of Neuroscience, United States

Neural Progenitor Cell-Derived Extracellular Vesicles – A Pre-Clinical Evaluation For Stroke Treatment

Xuan Zheng, University of Goettingen Medical School, Germany

Lp-PLA2 as a Risk Factor of Early Neurological Deterioration in Acute Ischemic Stroke with TOAST type of Large Arterial Atherosclerosis

Lijie Ren, Shenzhen University, China

Pathophysiological Aspects Of Hyperoxia In Anesthesiologist-Reanimatologist's Practic

Yury P. Orlov, Omsk State Medical University, Russia

Histone Acetylation And Apoptosis In Penumbra After Photothrombotic Stroke In The Rat Cerebral Cortex

Anatoly Uzdensky, Southern Federal University, Russia

Apelin induces the proliferation, migration and expression of cytoskeleton and tight junction proteins in human RPE cells via PI-3K/Akt and MAPK/Erk signaling pathways

Yang Li, Peking University, China

RORa modulates semaphorin 3E transcription and neurovascular interaction in pathological retinal angiogenesis

Ye Sun, Harvard Medical School, United States

12:55-13:50

Lunch

13:50-16:45

Session 4

Dynamics Of The Function Of The Shoulder Joint In Patients With Hemiparesis During The Acute Stage Of Hemispheric Stroke

Kaurkin Sergey, FRCC FMBA, Russia

**High-Resolution Vessel Wall Magnetic Resonance Imaging In
Diagnosis Of Primary Vasculitis Of Internal Carotid And
Vertebral Arteries**

Marina Dreval, Research center of Neurology, Russia
**Clinical Manifestations Of Primary Angiitis Of The Central
Nervous System Involving The Internal Carotid And
Vertebral Arteries**

Marina, Research center of Neurology, Russia
**Accuracy of Computed Tomographic Perfusion in Diagnosis
of Brain Death: A Prospective Cohort Study**

Marcin Sawicki, Pomeranian Medical University, Poland

Inpatient Cost Of Stroke In Beijing: A Descriptive Analysis

Xuejun Yin, University of New South Wales, Australia

Neurological Signs Of Behcet's Disease

Elvira Safiulina, Sechenov University, Russia

**The Epidemiological Characteristics of Epilepsy in the
Province of Khyber Pakhtunkhwa, Pakistan**

Shakir Ullah, Khyber Medical University, Pakistan

**Senataxin Deficiency Causes Dna Damage And Selective
Degeneration Of Motor Neurons In Spinal Muscular Atrophy**

Laxman Gangwani, Texas Tech University, United States

**Different Patterns of Cortical Reorganization During Motor
Recovery in Chronic Stroke Patients with Severe Motor
Impairment**

Qirong Yu, East China Normal University, China

**Good Outcome in a Patient with Massive Pontine
Hemorrhage**

Somkrit Sriponatan, Mahasarakham hospital, Thailand

**Chmp4b Alleviates Stroke-Induced Necroptosis Via
Mediating S100a11**

*Jing Ji, The First Affiliated Hospital of Nanjing Medical
University, China*

**Effect Of Circuit Gait Training Vs Traditional Gait Training
On Mobility Performance In Stroke**

Qurat-ul-ain, Riphah International University, China

16:30-16:45

Networking Break

16:45-17:15

Session 5

**Gene Environment Interactions In Alzheimer's Disease
Highlight An Important Role For Infection And Multiple
Endogenous Antimicrobial Agents Other Than A β**

Chris Carter, Polygenic Pathways, United Kingdom
**Effect of Neurogenic Compound NSI-189 on Indices of
Cognition in 2 Mouse Models of Alzheimer's Disease**

Jolivalt, University of California San Diego, United States

PRISM clinical study: EEG biomarker group analysis

Marsel Mano, Biotrial Neuroscience, France
**Caffeine Ameliorating Effect on Anxiety and Depression in
an Aluminum Chloride-induced Alzheimer's Disease Rat**

Eman H. Rashwan, Cairo University, Egypt
**Comparative Meta-Analysis Of Co-Morbidities Among
Alzheimer's And Other Neurological Disorders**

Shin Murakami, Touro University California, United States

**Effect of Alzheimer's disease on processing levels in
Language production in bilingual**

sara sahraoui, Belgium

**Sausage Tree (Kigelia Africana) Flavonoid Extract Is
Neuroprotective In A β 1-3-Induced Experimental Alzheimer's
Disease**

*FALODE John Adeolu, The Federal University of Technology,
Nigeria*

**Differential Effect Of Morphine On Spatial Learning And
Memory In Rat Model Of Streptozotocin-Induced Dementia
Of Alzheimer's Type**

*Mohammad hossein Esmaeili, Qazvin University of Medical
Sciences, Iran*

17:15-18:30

Poster Presentations

09:00-15:00

Session 6

Markers of Alzheimer's Disease in Retina, Lens and Cornea from Diabetic Patients

Luis Fernando Hernandez-Zimbron, Asociacion Para Evitar la Reliability and Accuracy Of A New Laryngo-Pharyngeal Esthesiometer (LPEER) For The Exploration Of The Laryngeal Adductor, Cough and Gag Reflexes Thresholds of the Upper Airway

Secundino Fernandez, Universidad de Navarra, Spain

New Strategies for Alzheimer's Disease Diagnostic Using Peripheral Cells. The Mitochondrial Approach

Rodrigo A. Quintanilla, Universidad Autonoma de Chile, Chile

CsA Ameliorates Eclampsia Seizure through Reducing Systemic Inflammation in an Eclampsia-like Rat Model

Huang Qian, Guangzhou Medical University, China

10:20-10:35

Coffee Break

Gut Microbiota and its Dysbiosis – The Cinderella of Neurological Disorders

Croitoru Cristina-Georgiana, Grigore T. Popa University of Medicine and Pharmacy, Romania

Deep Brain Stimulation In Parkinson's Disease: Analysis Of The Variation In Final Stimulating Lead Placement Based On Multi-Tract Electrode Recordings

Ryan Jacobs, University of Cape Town, South Africa

In-Silico and In-Vitro Evaluation of Antibiotics for Anti-amyloidogenic Activity: A Drug Repurposing Approach for Alzheimer's Disease

Lalit Sharma, Jaypee University of Information and Technology, India

Non-Invasive Brain Stimulation: A New Strategy in Mild Cognitive Impairment?

Maximo Zimerman, Institute of Cognitive and Translational Neuroscience, Argentina

MyomiRs, UTRN and TGF β Blood-Transcriptome shifts detected in DMD patients and Female Carriers

Nahla sama, The American University in Cairo, Egypt

Arts Integration Improves Learning Outcomes

Mariale Hardiman, Johns Hopkins University, United States

Debbie Carran, Johns Hopkins University, United States

12:45-13:30

Lunch

Tractography Analysis Can Reveal the Underlying Neurocognitive Processes in a Novel Pharmacological Protocol for Temporal Lobe Epilepsy

Lida Shafaghi, Tehran University of Medical Sciences, Iran

Brain Microstructural Abnormalities Correlate With Kcc2 Downregulation In Refractory Epilepsy

Zeinab Gharaylou, University of Medical Sciences, Iran

Vitamin B6 and homocysteine levels in carbamazepine treated epilepsy of khyber Pakhtunkhwa

Shakir Ullah, Khyber Medical University, Pakistan

In Silico Analysis of Interferon Beta-1b Protein for Multiple Sclerosis Targeted Therapy

Zahra Pezeshkian, University of Guilan, Iran

Emergency Surgery for Ruptured Aneurysms: A Case Series from Neurosurgery Teaching Hospital. Baghdad. Iraq

Samer Saad hoz, Neurosurgery Teaching Hospital, Iraq

End Note & Departures

List of Poster Presentation

PO1

Immune Markers In The Blood Of Patients with Frontotemporal Dementia

Svetlana Zozulya, Mental Health Research Center, Russian Federati

- P02** **Expression Of Signaling Proteins In The Rat Dorsal Root Ganglia After Axotomy Of Sciatic Nerve**
Anatoly Uzdensky, Southern Federal University, Russia
- P03** **Ischemic Stroke in Young Adults**
Ludmila Kalashnikova, Research Center of Neurology, Russia
- P04** **Artery Dissection**
Mariia Gubanova, Research Center of Neurology, Russia
- P05** **Kangra Of Himachal Pradesh**
Manoj Kumar Gandhi, Dr. Rajendra Prasad Government Medical
- P06** **Proteopathic Tau Activates Nf-Kb And Nlrp3-Asc Inflammasome Via Myd88-Dependent Pathway And Molecular Basis of Preventive Effects of Coffee on Neurodegenerative Diseases**
Shanya Jiang, University of New Mexico, USA
- P07** **R-Smad-Dependent Tgf β Signalling Mediates Tgf β -Induced Effects On Microglia**
Hiroomi Tamura, Keio University, Japan
- P08** **The Characteristics Of Patients Who Underwent Decompressive Craniectomy Due To Acute Ischemic Stroke**
Phani Sankar Potru, University of Freiburg, Germany
- P09** **Preventive Effects Of Panax Ginseng Aqueous Extract Consumption In Middle Cerebral Artery Occlusion (Mcao) Of Treatment For Stoke Patients With Low (<5) Nihss Scores: A Retrospective Study**
Byungrae Cho, The Catholic University of Korea, South Korea
- P10** **Neurodegenerative Alzheimer's Disease: Pathophysiology, Clinical Description and Treatment**
Mufzala Shamim, University of Karachi, Pakistan
- P11** **Aggregation Fromation And Lysosome Degradation Of Gfap Found In One Case Of Adult-Onset Alexander Disease**
Tori A Hysko, University of Central Florida Medical School, USA
- P12** **Semantic Memory Decline in Apoe ϵ 4 Individuals**
Bashaier Adam, Mohamed V University, Morocco
- P13** **Slowing Amyloid Beta Pathology In An Alzheimer's**
Xiaoxuan Song, Shanghai Jiao Tong University, China
- P14** **Semantic Memory Decline in Apoe ϵ 4 Individuals**
Jayashree Thanukrishnan, Central University of Tamil Nadu, India
- P15** **Slowing Amyloid Beta Pathology In An Alzheimer's**
André Séverine, University of Mons-UMONS, Belgium

- P16** **4.5-6 Hz Theta Sub-Band Energy Sensitivity And Somatosensory Cortex Activity In Patients With Full-Face Lesions**
Omer H. Colak, Akdeniz University, Turkey
- P17** **Modulation of nuclear REST by alternative splicing: a potential therapeutic target for Huntington's disease**
Jianyu Shang, Northeastern University, United States
- P18** **Leucine-rich repeat kinase 2 (LRRK2) mutations are not common in Alzheimer's disease: A systematic review and meta-analysis of observational studies**
Masoud Sadeghi, Kermanshah University of Medical Sciences, Iran
- P19** **Design, Synthesis and in Vitro Enzymatic Studies of Some 1,4-Benzoquinone-Piperazine Hybrids for the Management of Cognitive Decline in Alzheimer's**
Pragati Silakari, University Institute of Pharmaceutical Sciences, India
- P20** **With Acute Ischemic Stroke: A Study With Ultrasonography**
Ho Geol Woo, Ewha Womans University College of Medicine, Republic of Korea
- P21** **L5-S1 Isthmic Spondylolisthesis By Combined Approach: Clinical And Radiological Outcomes At**
Noukhoun Koné, Kiffa Hospital Center, Mauritania

Note: This is a tentative program for the conference and is subjected to change without any prior notice.