2ND INTERNATIONAL CONFERENCE ON

NEUROVASCULAR AND NEURODEGENERATIVE DISEASES

OCTOBER 28-30, 2019

Venue
Paris Marriott Charles de Gaulle Airport Hotel
5 Allee du Verger, Zone Hoteliere
Roissy en France, 95700 France

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The event invitation code is: icnco
WiFi Details:
Network: Marriott_conf
Password: marriottroissy
07:30 Welcome Coffee and Badge Pick-up @ FOYER

Keynote Talks @ SCENE 1&2

08:00 Cerebrovascular Lesions in Pick Complex Diseases: A Neuropathological Study with a 7.0-Tesla Magnetic Resonance Imaging
Jacques de Reuck, University of Lille, France

08:40 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

09:20 New Piperazine Multi-Action Drugs Prevent Neurofibrillary Degeneration and Amyloid Deposition, and Improve Memory in Animal Models of Alzheimer’s Disease
Patricia Melnyk, University of Lille, France

10:00 Coffee Break @ FOYER

10:10 Identification of Dysregulated Neurotransmission in Dementia: Novel Approach
Rajendra D. Badgaiyan, University of Texas Health Science Center at San Antonio, USA

10:50 Targeting Mitochondrial Dysfunction, Oxidative Stress, Inflammation and Autophagy Impairment to Halt Progression of Neurodegenerative Diseases Like AD using Ubisol Q10 and Natural Extracts
Siyaram Pandey, University of Windsor, Canada

Session-1 @ SCENE 1&2

• Neurodegenerative Diseases: Symptomatology, Pathophysiology and Etiology
• Diagnostics of Neurodegenerative Diseases: Neuroimaging, Biomarkers and Laboratory Studies

Chair: Patricia Melnyk, University of Lille, France

11:30 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, USA

11:50 White Matter Damage in Alzheimer’s Disease
Kirsty McAleese, Newcastle University, United Kingdom

12:10 The Effects of Pollutants and Infection on Autism are Linked via the Aryl Hydrocarbon Receptor and by an Sappα/aβ Imbalance
Chris Carter, Polygenic Pathways, United Kingdom

12:30 Creutzfeldt-Jacob Disease: The Past Decade and a Half
Yuko Harada, Yamato Tokushukai Hospital, Japan

12:50 Assessing the Effects of Damage Caused by Stroke on the Cells of the Neuro-Gliovascular Unit of the Brain in Relation to Dementia Onset
Rachel Waller, The University of Sheffield, United Kingdom

13:10 Lunch & Networking Break @ LOFT 1-3

14:10 Somali Woman with Multiple Sclerosis
Joyce Joseph, Hospital Kuala Lumpur, Malaysia
14:30  AβPP-induced UPR Transcriptomic Signature of Glial Cells to Oxidative Stress as an Adaptive Mechanism to Preserve Cell Function and Survival
Naima Chalour, The University of Science and Technology – Houari Boumediene, Algeria

14:50  Multimorbidity in Aged Human Brains: Lessons from Quantitative Neuropathological Assessment
Kirsty McAleese, Newcastle University, United Kingdom

15:10  Deep Neural Networks for Healthcare Domain and Clinical Applications Towards an Accurate Prediction of the Parkinson’s Disease Status
Aggeliki Vlachostergiou, National Technical University of Athens, Greece

15:30  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

15:50  Antiphospholipid Antibodies Overlapping in Isolated Neurological Syndrome and Multiple Sclerosis: Neurobiological Insights and Diagnostic Challenges
Chiara D’Angelo, D’Annunzio University of Chieti–Pescara, Italy

16:10  Physiological and Pathological Roles of Glycogen in Astrocytes and Neurons
Jordi Duran, Institute for Research in Biomedicine, Spain

16:30  Coffee Break  @ FOYER

Session - 2  @ SCENE 1&2
- Neurodegenerative Diseases: Prevention, Treatment and Therapeutic Options

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

16:45  Pharmacological Targeting of Alpha-Synuclein and Tppp/P25 in Parkinson’s Disease: Challenges and Opportunities in a Nutshell
Judit Olah, Research Center for Natural Sciences, Hungary

17:05  Neuroprotective Role of Kolaviron, a Natural Bioflavonoid, in Rotenone and MPTP Models of Parkinson’s Disease
Olatunde Farombi, University of Ibadan, Nigeria

17:25  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

17:45  Multiscale Computational Models of Neuronal and Network Dysfunction in Huntington’s Disease
James Kozloski, IBM Research, USA

18:05  The Benefit of IVIG in Neuroimmune Diseases Such as Autism and PANDAS/PANS
Isaac Melamed, IMMUNOe Research Centers, USA
Day- 2
Tuesday | October 29, 2019

07:45 Welcome Coffee @ FOYER

General Talks @ SCENE 1&2

Moderator: Rajendra D. Badgaiyan, University of Texas Health Science Center at San Antonio, USA

08:00 Effect of Neurogenic Compound NSI-189 on Indices of Cognition in 2 Mouse Models of Alzheimer’s Disease
Corinne Jolivalt, University of California San Diego, USA

08:20 Arts Integration Improves Learning Outcomes
Marialle Hardiman and Deborah T Carran, Johns Hopkins University, USA

08:40 Gut Microbiota and It’s Dysbiosis – The Cinderella of Neurological Disorders
Croitoru Cristina-Georgiana, Grigore T. Popa University of Medicine and Pharmacy, Romania

09:00 Discussion and Session Break

Session - 3 @ SCENE 1&2

• Neuropsychiatric Symptoms in Neurodegenerative Diseases
• Epilepsy and Seizures

Chair: Ye Sun, Harvard Medical School, USA

09:10 PRISM Clinical Study: EEG Biomarker Group Analysis
Marsel Mano, Biotrial Neuroscience, France

09:30 Antidepressants Medication for Depression, Apathy, and Gait Instability in Parkinson’s Disease: A Multicenter Randomized Study in Japan
Makio Takahashi, Osaka Red Cross Hospital, Japan

09:50 The Blood Brain Barrier Disruption: The Plasma Kallikrein-Kinin System Contributes to Peripheral Inflammation in Temporal Lobe Epilepsy
Guacyara da Motta, Federal University of Sao Paulo, Brazil

10:10 Deletion of FOXG1 Transcriptional Enhancers is Associated with Rett-Like Syndrome
Ramon Birnbaum, Ben Gurion University, Israel

10:30 The Current and Emerging Therapeutic Approaches in Drug-Resistant Epilepsy Management
Sina Raeisi, Tabriz University of Medical Sciences, Iran

10:50 Coffee Break @ FOYER

Session - 4 @ SCENE 1&2

• Diagnosis and Evaluation: Stroke and Other Neurovascular Disorders
• Stroke Recovery and Neurorehabilitation

Chair: John Volpi, Houston Methodist Research Institute, USA

11:05 Dynamics of the Function of the Shoulder Joint in Patients with Hemiparesis During the Acute Stage of Hemispheric Stroke
Kaurkin Sergey, FRCC FMBA, Russia

11:25 Location of Cerebral Atherosclerosis; Why is There a Difference Between East and West?
Jong S. Kim, Asan Medical Center, South Korea
11:45  Accuracy of Computed Tomographic Perfusion in Diagnosis of Brain Death: A Prospective Cohort Study
       Marcin Sawicki, Pomeranian Medical University in Szczecin, Poland

12:05  Different Patterns of Cortical Reorganization During Motor Recovery in Chronic Stroke Patients with Severe Motor Impairment
       Qiurong Yu, East China Normal University, China

12:25  Neuro-psychological and Motor Effects of Rehabilitation in Medical Pools, for Patients with Severe Brain Injuries
       Ylenia Tripovic, Centro Adelphi, Italy

12:45  Depression is an Independent Determinant of Life Satisfaction Early After Stroke
       Andrea van Oort, Reinier de Graaf Gasthuis, Netherlands

13:05  Lunch & Networking Break

Session - 5
@ SCENE 1&2

• Neurovascular Disorders: Treatment, Therapies and Management
• Neurovascular Disorders: Neurological Symptoms and Clinical Characteristics

Chair: Rajendra D. Badgaiyan, University of Texas Health Science Center at San Antonio, USA

14:00  Neural Progenitor Cell-Derived Extracellular Vesicles – A Pre-Clinical Evaluation for Stroke Treatment
       Xuan Zheng, University of Goettingen Medical School, Germany

14:20  Good Outcome in a Patient with Massive Pontine Hemorrhage
       Somkrit Sripontan, Mahasarakham Hospital, Thailand

14:40  RORA Modulates Semaphorin 3e Transcription and Neurovascular Interaction in Pathological Retinal Angiogenesis
       Ye Sun, Harvard Medical School, USA

15:00  Risk of Stroke After Exacerbation of Ischemic Heart Disease: Data of 3-Years Follow-Up: Data From Oracle I And Oracle II Studies
       Larisa Minushkina, Central State Medical Academy, Russia

15:20  NIHSS Discrepancy and Reliability in Stroke Triage
       John Volpi, Houston Methodist Research Institute, USA

15:40  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, Xiamen Eye Center, Peking University, China

16:00  Coffee Break

16:10  Secondary Prophylactic Treatment and Long-Term Prognosis After Tia and Different Subtypes of Stroke. A 25-year Follow-up Hospital-Based Observational Study
       Sven-Erik Eriksson, Falun Hospital, Sweden

16:30  Social Determinants and Cardiovascular Disease Mortality in Panama, 2012-2016
       Luis Quiel, Gorgas Memorial Institute for Health Studies, Panama

16:50  Sex Differences in Cerebrovascular Disease
       Aurangzeb Memon, Providence Hospital, USA

17:10  Is There an Influence of Circadian Variation in Ischemic Stroke Occurrence on the Rehabilitation Outcome?
       Dana Marieta Fodor, Iuliu Hațieganu University of Medicine and Pharmacy, Romania
| NVND-P01 | Ratio Aβ 1-42: p-Tau: A Possible Diagnostic Tools in Differentiating Dementias  
Valentina De Riva, San Bortolo Hospital, Italy |
| NVND-P02 | Molecular Basis of Preventive Effects of Coffee on Neurodegenerative Diseases  
Hiroomi Tamura, Keio University, Japan |
| NVND-P03 | Promising Phospholipase A2-Targeted Peptide Slowing Amyloid Beta Pathology in an Alzheimer’s Disease Mouse Model  
André Séverine, University of Mons, Belgium |
| NVND-P04 | Validation of Blood-Based Biomarkers for the Diagnostic of Early Alzheimer’s Disease (Ad) in Clinical Addia Chronobiology and Proof-of-Performance Studies  
Saliha Moussaoui, Hospital University Strasbourg, France |
| NVND-P05 | Role of P-Glycoprotein Inhibitors in Children With Drug Resistant Epilepsy  
Yasmin Galal, Health Education England NHS, United Kingdom |
| NVND-P06 | 4.5-6 Hz Theta Sub-Band Energy Sensitivity and Somatosensory Cortex Activity in Patients with Full-Face Lesions  
Omer H. Colak and Esra Suzen, Akdeniz University, Turkey |
| NVND-P07 | Dopaminergic Signaling in Prefrontal Cortex Contributes to the Antidepressant Effect of Electroacupuncture: An Itraq-Based Proteomics Analysis in a Rat Model of Cums  
Zhinan Zhang, Southern Medical University, China |
| NVND-P08 | Immune Markers in the Blood of Patients With Frontotemporal Dementia  
Svetlana Zozulya, Mental Health Research Center, Russian Federation |
| NVND-P09 | Pattern of Neurological Manifestations among SLE Patients in Aseer Central Hospital  
Rawan Alshehri, Aseer Central Hospital, Saudi Arabia |
| NVND-P10 | Alzheimer’s Disease Markers in Age-Related Cataracts and Retinas from Diabetic Patients  
Luis Fernando Hernandez-Zimbron, Asociación Para Evitar la Ceguera en México, Mexico |
Day-3
Wednesday | October 30, 2019

Session - 6 @ SCENE 1&2

- Alzheimer’s Disease: Drug Target, Translational Insights and Therapeutic Opportunities
- Alzheimer’s Disease and Dementia: Diagnosis and Prognosis

Chair: Siyaram Pandey, University of Windsor, Canada

08:00 Gene Environment Interactions in Alzheimer’s Disease Highlight an Important Role for Infection and Multiple Endogenous Antimicrobial Agents Other Than Aβ
Chris Carter, Polygenic Pathways, United Kingdom

08:20 Mild Cognitive Impairment and Progression to Dementia of Alzheimer’s Disease
Ana Beatriz Quintes Steiner, The Federal University of São Paulo, Brazil

08:40 Caffeine Ameliorating Effect on Anxiety and Depression in an Aluminum Chloride-induced Alzheimer’s Disease Rat Model
Eman H Rashwan, Cairo University, Egypt

09:00 Early Oligomeric Aggregates of the Alzheimer Peptides Aβ (1–40) and Aβ (1–42)
Jana Wägele, Martin-Luther University Halle-Wittenberg, Germany

09:20 New Strategies for Alzheimer’s Disease Diagnostic Using Peripheral Cells. The Mitochondrial Approach
Rodrigo A. Quintanilla, Universidad Autonoma de Chile, Chile

09:40 Effect of Alzheimer’s Disease on Processing Levels in Language Production in Bilingual
Sara Sahraoui, University in Mons, Belgium

10:00 Coffee Break @ FOYER

Session - 7 @ SCENE 1&2

- Parkinson’s Disease: Diagnosis and Prognosis
- Neuromuscular Disorders and Motor Neuron Diseases

Chair: Yuko Harada, Yamato Tokushukai Hospital, Japan

10:15 Senataxin Deficiency Causes DNA Damage and Selective Degeneration of Motor Neurons in Spinal Muscular Atrophy
Laxman Gangwani, Texas Tech University Health Sciences Center, USA

10:35 Parkinson’s Disease Detection at an Early Stage Using Voice
Laetitia Jeancolas, Télécom SudParis, France

10:55 Withdrawal and Ageing
Cécile Hanon, Corentin-Celton Hospital APHP, France

11:15 The Role of Physiotherapy to Prevent Fall in Parkinson’s Disease. A Scoping Review
Salem F. Alnosirate, University of Tabuk, Saudi Arabia

11:35 Dermatoses in Parkinsonism: The Importance of Multidisciplinary Follow-Up
Thereza Cristina d’Ávila Winckler, Positivo University, Brazil

11:55 Network Analysis of Patents and Publications’ Activity on Parkinson’s Decease
Fuad Aleskerov, Institute of Control Sciences of Russian Academy of Sciences, Russian Federation
12:15  The Utility of FDG-PET Imaging in Differential Diagnosis of Parkinsonism  
Leposava Brajkovic, Clinical Center of Serbia, Serbia  

12:35  miR-455-5p Downregulation Promotes Inflammation Pathways in the Relapse Phase of Relapsing-remitting Multiple Sclerosis Disease  
Mona Tamaddon, Stem Cell Technology Research Center, Iran  

12:55  Model for Prediction of Progression in Multiple Sclerosis  
Cristina Pruenza, Instituto de Ingeniería del Conocimiento, Spain  

13:15  Lunch & Departures  
@ LOFT 1-3
We wish to see you
at
NVND-2020
November 09-11, 2020
Paris, France