



International Conference on
**Neurovascular and
Neurodegenerative Diseases**

October 15-17, 2018

Tentative Program

ヒルトン成田

HILTONNARITA

千葉県成田市小菅456286-0127

456KOSUGENARITACHIBA286-0127JAPAN

08:00-08:30

Registrations and Introduction to NVND-2018

08:30-10:45

Keynote Session

10:45-11:00

Networking Break

11:00-13:00

Session 1

Incidence, Risk Factors and Genetic Associations of Leukoaraiosis Indicate Pathophysiological Mechanisms in White Matter Lesions Etiology

Chi-Meng Tzeng, Jiansu Institute of Translational Medicine, China

Endothelial TIGAR Protects Tight Junction Integrity and the Blood Brain Barrier from Excessive Autophagy during Hypoglycemic Stress

Feng Han, Nanjing Medical University, China

Progressive Neuropathy – Does the Bladder Matter in Multiple Sclerosis (MS)

Gurpreet Singh, NHS, UK

Role of Green Tea Catechin Metabolites on the Brain: A Study of the Blood-Brain Barrier Permeability and the Neurotogenic Activity

Keiko Unno, University of Shizuoka, Japan

Can Remyelination be Enhanced by Immunomodulatory Therapeutic Modality?

Rina Aharoni, The Weizmann Institute of Science, Israel

Neurovascular Manifestations of Oxidative Stress in Diabetes, Smoking, and Surgical Wound Healing

Michael J Brenner, University of Michigan School of Medicine, USA

Speaker's Slot Available

13:00-14:00

Lunch

14:00-16:00

Session 2

Protein-energy Malnutrition Exacerbates Stroke-induced Motor Abnormalities and Dampens Neuroinflammation

Mariam Alaverdashvili, University of Saskatchewan, Canada

Stroke Cerebroprotection: Role of Endogenous Progesterone and its Intracellular Receptors

Rachida Guennoun, INSERM and University Paris-Sud and University Paris-Saclay, France

A Nearly Full-recovery from AVM Hemorrhagic Stroke 17 Years after Insult Using a New Integrated Neurodevelopmental Approach. A Case Study

Alberto Friedmann, Indiana State University, USA

Dual-Afferent Sensory Input Training for Voluntary Movement After Stroke: A Pilot Randomized Controlled Study

Seahyun Bae, Dongshin University, South Korea

Patients with the History of Stroke: Drug Treatment and Outcomes in Real Outpatient Practice

Mikhail Loukianov, National Medical Center for Preventive Medicine, Russia

16:30-16:45

Networking Break

16:45-15:45

Poster Presentations

Program

*Day-2
Oct 16, 2018*

08:30-10:00

Symposium on "Novel Therapeutic Targets for Neurodegeneration"

The Role of Prostaglandin E2 in Dopaminergic Neurodegeneration of Parkinson's Disease

Yuri Ikeda-Matsuo, Hokuriku University, Japan

Transglutaminases in Neurodegenerative Diseases

Katsura Takano, Osaka Prefecture University, Japan

Protective role of NDRG2 in Blood-brain Barrier Integrity following Ischemia

Mika Takarada-Iemata, Kanazawa University, Japan

Challenge to Elucidate the Cause of Depression-like Symptoms by Individuality

Hiroataka Oikawa, Suzuka University of Medical Science, Japan

10:00-10:15

Coffee Break

10:15-13:00

Session 3

Neuronal Signaling Imbalances Underlie Early Sensory Deficit in Dementia

Lavinia Alberi, Swiss Integrative Center for Human Health, Switzerland

Cholinergic Grb2-Associated-Binding Protein 1 Regulates Cognitive Function through SK Channel

Ying-mei Lu, Zhejiang University, China

Disease Management in Alzheimer's Disease Centre: The Analysis of Dementia Cases followed up from Diagnosis to Death

Nataliya Mikhaylova, IFSBSI "Mental health research centre", Russia

Automated operand conditioning as a reproducible cognitive challenge to study treatment effects in pig models

Christian Manteuffel, Leibniz Institute for Farm Animal Biology, Germany

Therapeutic potential of targeting NLRP3 inflammasome for Alzheimer's disease

Dong Sun, Virginia Commonwealth University, USA

To be Announced

Shinichiro Miyazaki, Shin-yurigaoka General Hospital, Japan

To be Announced

Hisanao Akiyama, St. Marianna University School of Medicine, Japan

Should the Treatment of Amyloidosis be Personified? Molecular Mechanism of Amyloid Formation by Abeta Peptide and its Fragments

Oxana V. Galzitskaya, Institute of Protein Research, Russia

Determination of Regions Involved in Amyloid Fibril Formation: Abeta Peptide and its Fragments

Alexey Surin, Institute of Protein Research, Russia

Speaker's Slot Available

13:00-14:00

Lunch

14:00-16:30

Session 4

Integration of Gene Expression and GWAS Results Supports Involvement of Calcium Signaling in Schizophrenia

Libi Hertzberg, Shalvata Mental Health Center, Israel

Are Premorbid Abnormal Personality Traits Associated with Behavioural and Psychological Symptoms in Dementia?

Harry Boothby, Surrey and Borders Partnership NHS Foundation Trust, UK

To be Announced

Yukio Yoneda, Kanazawa University Venture Business Laboratory, Japan

Speakers' Slot Available

16:30-16:45

Networking Break

16:45-18:00

Poster Presentations

9:00-13:00

Session-5

The Phenotype of Idiopathic Parkinson's Disease in Populations of African Origin*Marcelle Smith, Wits Donald Gordon Medical Centre, South Africa***Comparison of Body Composition, Nutritional Habits, and Components in Parkinson's Disease Patients Living in Urban and Country Side Environmental***Arthur Oscar Schelp, São Paulo State University, Brazil***Speed and Temporal Adaptations during Non-Motorized Treadmill Walking in Parkinson Disease and Non-Disabled Individuals***Chia-Yu Kuo, Taipei Veterans General Hospital, Taiwan*

11:00-11:15

Coffee Break

Speakers' Slot Available

13:00

Lunch & Departures

List of Poster Presentation

- P01** **Social Participation Related to Cognitive Performance in Community-dwelling Older Adults: A Prospective Cohort Study in Japan**
Kimiko Tomioka, Nara Prefectural Health Research Center, Japan
- P02** **Analysis of Micro and Macrolinguistic Aspects in the Narratives of Individuals with Alzheimer's Disease, Mild Cognitive Impairment and no Cognitive Impairment**
Cintia Toledo, University of São Paulo, Brazil
- P03** **Effect of Erinacine A-enriched Hericium Erinaceus on Anti-aging in Senescence Accelerated Mice**
Liya Lee, Grape King Bio Ltd., Taiwan
- P04** **Effect of Erinacine A-enriched Hericium Erinaceus on Learning and Memory in Senescence Accelerated Mice**
I-Chen Li, Grape King Bio Ltd., Taiwan
- P05** **An Adult Case of Noonan Syndrome Associated with Persistent Right Primitive Olfactory Artery and Vertebrobasilar Artery Hypoplasia**
Yasushi Shibata, University of Tsukuba, Japan
- P06** **Neuronal Defects in TAF15-Expressing Flies are Suppressed by Parkin**
Kiyoung Kim, Soonchunhyang University, South Korea
- P07** **Metabolically Healthy and Unhealthy Obese Patients: Phenotypic Differences and the Effectiveness of Weight Loss**
Tatyana Naiden, State North-Western University by I.I. Mechnikova, Russia

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