4th EuroSciCon Conference on

NEUROLOGY & NEUROLOGICAL DISORDERS



July 12-13, 2018
Paris, France

EuroSciCon

Agenda Day 1: July 12, 2018

Hall Name: Amsterdam

08:30-09:00 Registrations

09:00-09:30 Opening Ceremony

Keynote Session

09:30-10:00 **Title: A system biology approach for modeling the brain: from genes to consciousness**
Jean Pierre Changeux, Institut Pasteur, France

10:00-10:30 **Title: Stimulation therapy of glaucoma by complex-structured (fractal) optical signals**
Marina V. Zueva, Moscow Helmholtz Research Institute of Eye Diseases, Russia

10:30-11:00 **Title: Failure of perivascular drainage and pathogenesis of neurodegenerative diseases**
Roxana O Carare, University of Southampton, UK

Group Photo

Coffee Break:11:00-11:20 @ Le Foyer

11:20-11:50 **Title: Immediate non medicinal healing for personality development, neurotic diseases, psychosomatic symptoms and diseases**
Hadi Eltonsi, Cairo University, Egypt

Sessions

Clinical NeuroSciences | Neuro Immunobiology | Neurological Disorders | Neuro Imaging | Cognitive Neuroscience | NeuroGenetics | Neurology |

Session Chair: Jacqueline London, Professor, University Paris-Diderot, France

Session Co-Chair: Martine Hamann, University of Leicester, UK

11:50-12:10 **Title: Neurorehabilitation Algorithms In Patients With Post-Stroke Hemiparesis And Hemiparetic Shoulder (a comparative study of eight neurorehabilitation complexes)**
Ivet B. Koleva, Medical University of Sofia, Bulgaria

12:10-12:30 **Title: Understanding brain dysfunctionning in trisomy 21 through alterations of monamine pathways in transgenic mice for chromosome 21 genes**
Jacqueline London, University Paris-Diderot, France

12:30-12:50 **Title: Laying the Groundwork for Circuit-Based Autism Therapies**
Audrey C. Brumback, University of Texas at Austin, USA

Lunch Break: 12:50-13:40 @ Food and More

13:40-14:00 **Title: The Primacy of Movement in Child Development**
Walter G. Solomon, The Waldon Center, Israel

14:00-14:20 **Title: Brain imaging in pediatric mitochondrial disorders**
Josef Finsterer, Veterinary University of Vienna, Austria

14:20-14:40 **Title: Neurophysiological correlates of hypnosis and its clinical application in the management of chronic pain**
Faymonville M E, University hospital of Liege (CHU), Belgium

14:40-15:00 **Title: Tinnitus, a Neurological Disorder Underlined by an Alteration of Synaptic Plasticity in the Auditory Brainstem**
Martine Hamann, University of Leicester, UK

15:00-15:20 **Title: Using CRISPR genome editing to understand the genomic basis of obesity, alcohol abuse and mood disorders**
Alasdair MacKenzie, University of Aberdeen, UK

15:20-15:40 **Title: Application of Artificial Intelligence Machine Learning to Diagnose and Treat Neurobehavioral Disorders, Specifically Autism**
Taraman, Sharief, University of California - Irvine, USA

Coffee Break:15:40-16:00 @ Le Foyer

16:00-16:20	**Title: Awake craniotomy anesthesia: A comparison between the Monitored Anesthesia Care (MAC) versus the Asleep-Awake-Asleep (AAA) technique** **Punita Tripathi,** Johns Hopkins University, USA
16:20-16:40	**Title: Study of the Vascular and Neuronal network in the spinal cord for preclinical application** **Michela Fratini,** Institute of Nanotechnology- CNR, Italy
16:40-17:00	**Title: Developing a Verb Picture Naming Test in Adults, and Determining its Validity and Reliability in Alzheimer Disease Patients** **Shohreh Jalaie,** Tehran university of Medical Sciences, Iran
17:00-17:20	**Title: ErbB2 regulates autophagic flux to modulate the proteostasis of APP-CTFs in Alzheimer's disease** **Yung-Feng Liao,** Institute of Cellular and Organismic Biology, Taiwan
17:20-17:40	**Title: Laboratory assessment of mitochondrial dysfunction in patients with multiple sclerosis** **Ahmed Essmat,** Al-Azhar University, Egypt
17:40-18:00	**Title: Muscle spasticity and the effects of repetitive Transcranial Magnetic Stimulation in patients with Multiple Sclerosis** **Violeta Kateva,** University Hospital for Neurology and Psychiatry, Bulgaria
18:00-18:30	**Question Time**
18:30 PM	**Chairman's Summing up**

Panel Discussion

Agenda Day 2 July 13, 2018

Hall Name: Amsterdam

Keynote Session

08:30-09:00 Registrations

09:00-09:30	**Title: Novel Insights in the Treatment of Parkinson's Disease** **Ece Genc,** Yeditepe University, Turkey
09:30-10:00	**Title: Neurorehabilitation - A Modern Approach To Brain Activation (Impact on quality of life of neurological and neurosurgical patients)** **Ivet B. Koleva,** Medical University of Sofia, Bulgaria
10:00-10:30	**Title: Noninvasive brain Stimulation for Enhancing Recovery after Stroke** **Yun-Hee Kim,** Sungkyunkwan University, South Korea
10:30-11:00	**Title: X-ray Phase Contrast Tomography reveals early vascular alterations and neuronal loss in neurological disorders** **Alessia Cedola,** Institute of Nanotechnology- CNR, Rome, Italy

Coffee Break 11:00-11:20 @ Le Foyer

Session Introduction

Neurological Disorders | Parkinson's Disease | Cognitive Neurosciences | Neurophysiology | NeuroBiology | Alzhemier's Disease | Neuroimaging

Session Chair: Alessia Cedola, Institute of Nanotechnology- CNR, Rome, Italy

Session Co-Chair: Didier Pinault, Universite de Strasbourg, France

11:20-11:40	**Title: Assessing behaviour in rodent models of neurological diseases** **Caballero-Garrido Ernesto,** National Association of Researchers, Twenty-One century, Madrid, Spain
11:40-12:00	**Title: Active Management of Concussions** **Taraman, Sharief,** University of California - Irvine, USA
12:00-12:20	**Title: Ketamine: new perspective to an old drug** **Antonio Manuel Melo Soares Almeida,** Universidade do Minho, Portugal

12:20-12:40 **Title: Transcranial electric stimulation of the corticothalamic pathway: A new preventive treatment option against schizophrenia?**

Didier Pinault, Université de Strasbourg, France

Lunch Break 12:40-13:30 @ Food and More

13:30-13:50 **Title: Role of circRNAs in psychiatric and fetal alcohol spectrum syndrome disorders**

Nikolaos Mellios, University of New Mexico, USA

13:50-14:10 **Title: Comparison of In Vitro and In Vivo Methods in Parkinson's Disease**

Muge Kopuz, Yeditepe University, Turkey

Young Research Forum

14:10-14:30 **Title: Does BDNF derived from the cerebral microvasculature control cognition?**

Martin Pedard, Université Bourgogne Franche- Comte, France

14:30-14:50 **Title: Therapeutic potential of folic acid in sciatic nerve injury induced cognitive dysfunction in rat model**

Seema Mehdi, Jagadguru Sri Shivarathreeshwara University, India

14:50-15:10 **Title: Investigating visual strategies during the recognition of static and dynamic facial affect in TBI and control cohorts**

Leanne Greene, Sheffield Hallam University, UK

Poster Presentations: 15:10-16:10 @ Le Foyer

NR 01 **Title: Dietary polyphenols enhance optogenetic recall of fear memory in hippocampal dentate gyrus granule neuron subpopulations**

Justin Brathwaite, Icahn School of Medicine at Mount Sinai, USA

NR 02 **Title: A PKAN Family Presenting with Night Blindness as the Initial Symptom**

Gokalp Arif Utkugün, Yeditepe University, Turkey

NR 03 **Title: Effect of insulin on neuroinflammatory response and oxidative stress induced by a blocker of Kv1.3 channel**

Zahida Taibi-Djennah, University of Sciences and Technology Houari, Algeria

NR 04 **Title: X-ray Phase Contrast Tomography for the investigation of ALS disease**

Ginevra Begani Provinciali, Institute of Nanotechnology - CNR, Rome Unit, Italy

NR 05 **Title: Restoration of walking skills with use of Kinesitherapeutic exercises on "Lokomat" system at children with a cerebral palsy**

Alimova M.Z, Tashkent Medical Academy, Uzbekistan

NR 06 **Title: Dual Drug – Loaded Lipid Nanoparticles for the treatment of Parkinson's Disease**

Asha Sapandana, JSS Academy of Higher Education & Research, Mysuru, India

NR 07 **Title: Behaviour adopted at the first symptoms of Stroke**

Jenny Garzon, Universidad Industrial de Santander (UIS), Colombia

NR 08 **Title: Prevention of Stroke in Patients with Chronic Cerebral Ischemia in the Background of Isolated Systolic Hypertension**

M.A. Bakhadirova, Tashkent Medical Academy, Uzbekistan

NR 09 **Title: Exploring fixation patterns and social cognition after Traumatic Brain Injury**

Leanne Greene, Sheffield Hallam University, UK

NR 10 **Title: Breath Holding Spells: Clinical History Assessment**

Hadia Bakri, Nour Institute of Pediatric- Neurology (NIPN) -Damascus, SYRIA

NR 11 **Title: Role of Frmd7 in synaptic connectivity in the retina**

Ahmed Salman, University of Southampton, UK

Coffee Break 16:10-16:30 @ Le Foyer

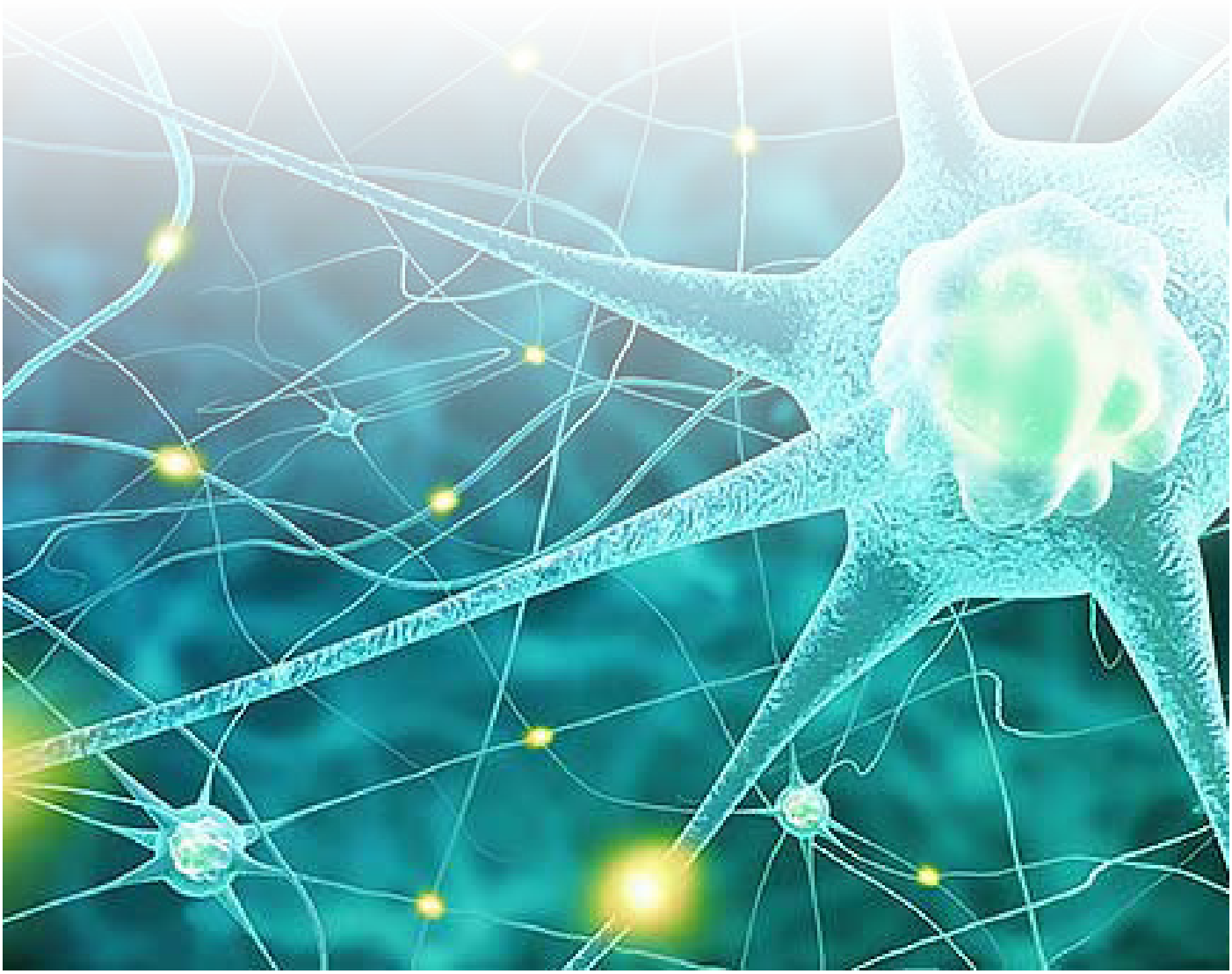
16:30-16:50 **Title: Basal Ganglionic Lesions in Egyptian Children: Radiological Findings in Correlation with Etiology and Clinical Manifestations**

Hamada I. Zehry, Al-Azhar University, Egypt

16:50-17:10	**Title: Criteria For Early Diagnosis Of Alzheimer's Disease (Ad)** **Gulnara Rakhimbaeva,** Tashkent Medical University, Uzbekistan
17:10-17:40	**Question Time**
17:40:00 PM	**Chairman's Summing Up**

Poster Judge: Dr Jacqueline London, Dr Ece Genc & Dr Jean Pierre Changeux

Awards Function



Mark your calender

International Conference on Neurological Disorders and Stroke

October 22-23, 2018
Athens, Greece

Email: stroke@eurosciconevents.com

Website: https://stroke.euroscicon.com/

5th EuroSciCon Conference on Neurology and Neurological Disorders

March 04-06, 2019
Amsterdam, Netherlands

Email: neurology@eurosciconevents.com

Website: https://neurology.euroscicon.com/