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**

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| 16:00-16:20 | **Title: Awake craniotomy anesthesia: A comparison between the Monitored Anesthesia Care (MAC) versus the Asleep-Awake-Asleep (AAA) technique**<br>**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**<br>**Michela Fratini,** Fondazione Santa Lucia, Italy |
| 16:40-17:00 | **Title: Developing a verb picture naming test in adults, and determining its validity and reliability in Alzheimer disease patients**<br>**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**<br>**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**<br>**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**<br>**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**

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| 09:00-09:30 | **Title: Novel insights in the treatment of Parkinson's disease**<br>**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)**<br>**Ivet B. Koleva,** Medical University of Sofia, Bulgaria |
| 10:00-10:30 | **Title: Noninvasive brain stimulation for enhancing recovery after stroke**<br>**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**<br>**Alessia Cedola,** Institute of Nanotechnology- CNR, 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, Italy

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

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| 11:20-11:40 | **Title: Assessing behaviour in rodent models of neurological diseases**<br>**Caballero-Garrido Ernesto,** National Association of Researchers, Twenty-One century, Spain |
| 11:40-12:00 | **Title: Active management of concussions**<br>**Taraman, Sharief,** University of California - Irvine, USA |
| 12:00-12:20 | **Title: Ketamine: new perspective to an old drug**<br>**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, 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 Pediatric Medical Institute, Uzbekistan

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

**Asha Sapandana,** JSS Academy of Higher Education & Research, 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**

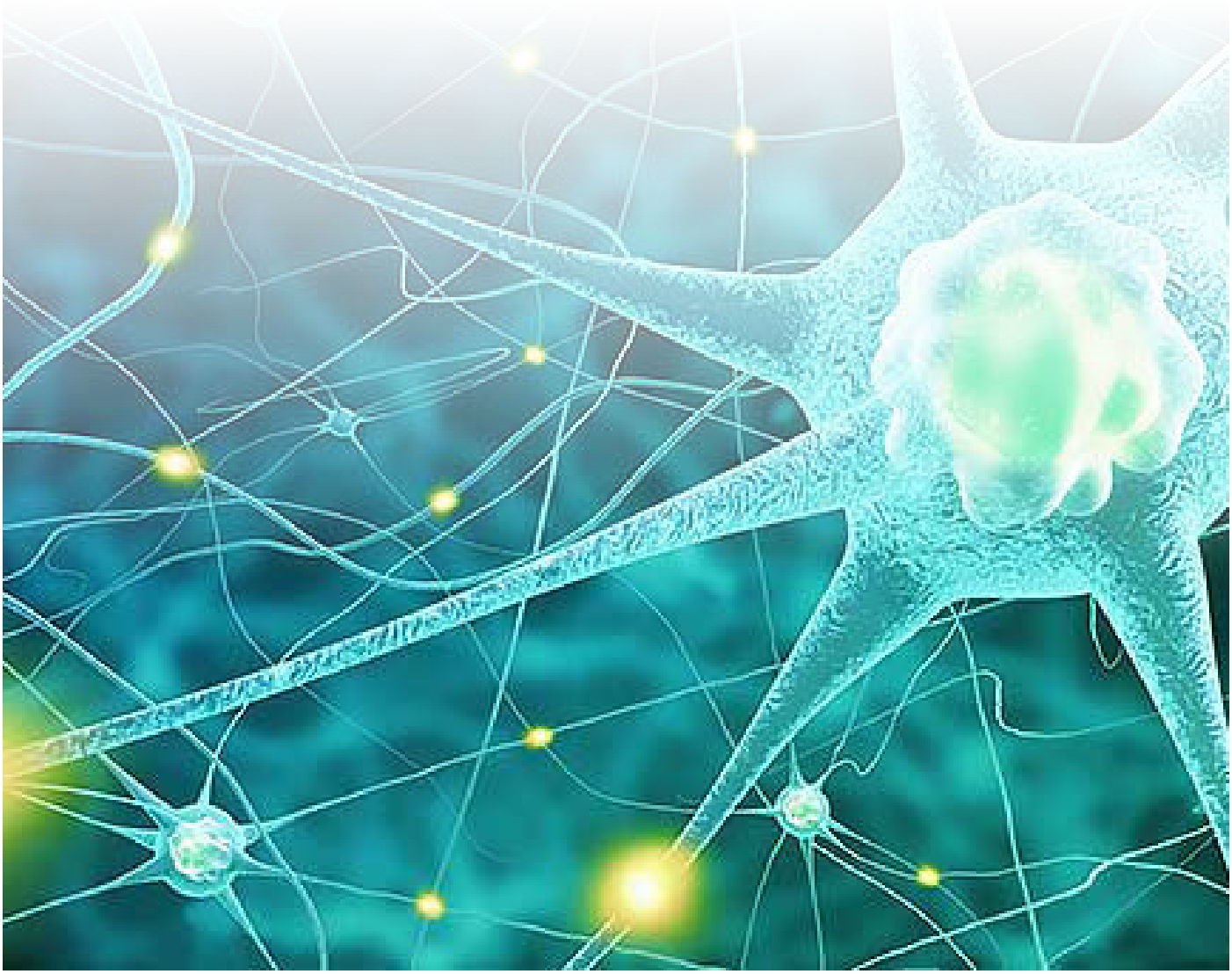
16:30-16:50 **Title: Basal ganglionic lesions in Egyptian children: radiological findings in correlation with etiology and clinical manifestations**

**Hamada I. Zehry,** Al-Azhar University, Egypt

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| 16:50-17:10 | **Title: Criteria for early diagnosis of Alzheimer's disease (Ad)**<br>**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**

**Award Functions & Closing Ceremony**



**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@medicaleuroscicon.com

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