28th International Conference on
Neuroscience and Neurochemistry
&
28th Euro-Global Neurologists Meeting



June 13-14, 2019

Barcelona, Spain

EuroSciCon

https://neurochemistry.euroscicon.com/
https://neurologistsconference.euroscicon.com

Agenda Day 1: June 13, 2019

Meeting Room

08:30- 09:00 Registrations

09:00 -09:10 Opening Ceremony

Keynote Forum

09:10- 09:40
Title: Modern clinical neuro-psychology as described by Dostoevsky
Mitra Assadi, Rutgers University, USA

09:40-10:10
Title: Plasmatic leptin levels and sleep habits in children affected by autism spectrum disorder medication-naïve
Marco Carotenuto, University of Campania Luigi Vanvitelli, Italy

10:10-10: 40
Title: Balance and gait disorders in a memory clinic population
George Razay, University of Tasmania, Australia

10:40-11:10
Title: Polysomnographic findings and cyclic alternating pattern analysis in children affected by primary monosymptomatic nocturnal enuresis (PMNE)
Michele Roccella, University of Palermo, Italy

Group Photo @ 11:10- 11:15

Networking and Refreshments 11:15- 11:30 @ Lobby

11:30- 12: 00
Title: Amyloid-neuroinflammatory cascade in neurodegenerative diseases – role of pro-inflammatory S100 proteins
Ludmilla A Morozova-Roche, Umeå University, Sweden

Session Introduction

Sessions: Neurology and Neuroscience |Neurochemistry and Biochemistry| Neurological and Neurodegenerative Disorders |CNS and Brain Disorders| Psychiatric Disorders and Behavioral Therapy | Neuropharmacology and Neurogenetics | Neuroimaging and Diagnostic Techniques

Session Chair: Marco Carotenuto, University of Campania Luigi Vanvitelli, Italy

Session Chair: Ludmilla A Morozova-Roche, Umeå University, Sweden

12:00-12:20
Title: Application of hypoxic preconditioning in the treatment of Alzheimer's disease
Arkadi Prokopov, Athletic HighTech S.L., Spain

12:20-12:40
Title: Thalamostriatal system controlling learning and behavioral flexibility
Kazuto Kobayashi, Fukushima Medical University, Japan

12:40-13:00	**Title: Critical period controls coordinated pre- and postsynaptic maturation** **Xiao Xiao,** Fudan University, China

Lunch Break 13:00-14:00 @ MEDITERRÁNEO Restaurants

14:00-14:20	**Title: Gene and cell-based treatments for canavan disease** **Mitra Assadi,** Rutgers University, USA
14:20-14:40	**Title: The utility of DC electroencephalography in monitoring of brain metabolism disorders** **Arkadi Prokopov,** Athletic HighTech S.L., Spain
14:40-15:00	**Title: Impulse control disorders in Parkinson's disease vs in healthy controls: a different predictive model.** **Viola Angela Izz,** University of Florence, Italy
15:00-15:20	**Title: Babbling analysis: a neurodevelopment marker** **Ana Catalina Muñoz Arbelaez,** Universidad Pontificia Bolivariana, Colombia
15:20- 15:40	**Title: An alternate rehabilitation for stroke: the myoelectric computer interface** **Siva Nalabothu,** Illinois Math and Science Academy, USA

Networking and Refreshments: 15:40-15:55 @ Lobby

Panel Discussion

Day 2: June 14, 2019

Poster Presentations 11:00-12:00 @ Foyer

NC-01	**Titile: Memantine derivatives with potential neuroprotective effect: synthesis and biological activity** **Radoslav Chayrov,** South-West University "Neofit Rilski", Bulgaria
NC-02	**Title: Clinical and demographic characteristics of patients with Alzheimer's disease and cognitive impairment in a rural community of Cuba** **Saily Sosa Pérez,** General Regional Hospital "Iván Portuondo", Cuba
NC-03	**Title: Memantine–cinnamic acid hybrids: synthesis and in vitro evaluation of their effects against Alzheimer's disease** **Aleksandra Tancheva,** South-West University "Neofit Rilski", Bulgaria
NC-04	**Title: Ameliorating effect of snail (Helix Aspera) extract on rats with experimental neurodegenerative disorders** **Lyubka Tancheva,** Bulgarian Academy of Sciences, Bulgaria
NC-05	**Titile: New peptide derivatives of Galantamine with potential activity against Alzheimer's type dementia** **Lyubka Tancheva,** Bulgarian Academy of Sciences, Bulgaria
NC-06	**Title: The effect of myoelectric computer interface training on arm kinematics and function after stroke** **Ishaar Ganesan,** Illinois Mathematics and Science Academy, USA

Extended Networking and Lunch 12:00-13:00 @ MEDITERRÁNEO Restaurants

Awards & Closing Ceremony