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Scientific Program

10th Global Summit on

NEUROSCIENCE AND NEUROIMMUNOLOGY

FEBRUARY 19-20, 2020 | PARIS, FRANCE



NEUROIMMUNOLOGY 2020

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Scientific Program

Registrations
08:00- 08:30

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Opening Ceremony
08:30- 08:55

Day 1 : February 19, 2020

Hall: Oxygene

08:55-09:00 Introduction

Keynote Forum

09:00-09:40

Title: Presentation of three scientific theories on the behavioral differentiations between the real and the virtual

Nadine Touzeau, Net-profiler, France

09:40-10:20

Title: Myasthenia gravis: Neurochemical and neuroimmunological bases of new therapeutic approach

Eduardo Jahn, Universidad Central de Venezuela, Venezuela

Group Photo

Refreshments and Networking Break 10:20-10:40 @ Foyer

Neuroscience | Neurology | Neuroimmunology | Pediatric Neurology | Neurophysiology | Pediatric Healthcare | Neuroinfections and Neuroinflammation | Neuropharmacology | Pediatrics

Session Chair: Albert Mensah, Mensah Medical, USA
Session Co-Chair: Nadine Touzeau, Net-profiler, France

10:40-11:10 **Title: Influence of interferon beta-1a on neurons of central nervous system and immune organs after initiation of demyelination and remyelination**

Nataliia O Melnyk, National O.O.Bogomolets medical university, Ukraine

11:10-11:40 **Title: Muscle atrophy in women with chronic alcoholic myopathy**

Olga E Zinovyeva, Sechenov First State Medical University, Russian Federation

11:40-12:10 **Title: Configuration (molding) of the skull and birth trauma**

Vasily V Vlasyuk, S. M. Kirov Military Medical Academy, Russian Federation

12:10-12:40 **Title: Trauma and the body: Leaving it's mark on a neurobiological level**

Leigh Richardson, Brain Performance Center, USA

13:40-14:10 **Title: Role of cognitive inflexibility in causing psychological distress among cancer patients**

Guru Prasanna Lakshmi Immadi, CIMHANS, India

Lunch Break 13:10-14:10

14:10-14:40 **Title: The atypical RhoGTPase RhoE/Rnd3 is a key molecule to acquire a neuroprotective phenotype in microglia**

Veronika E Neubrand, University of Granada, Spain

14:40-15:10 **Title: Vestibular/Ocular motor and balance assessment in sports related concussion: A physical therapy approach to assess concussion**

Markus M Ernst, Plasticity Brain Centers, USA

15:10-15:40 **Title: The effects of the inclusive environment on the development of young children with disabilities**

Bulbin Sucuoglu, Hacettepe University, Turkey
Hatice Bakkaloglu, Ankara University, Turkey

15:40-16:10 **Title: Responsive vagus nerve stimulation for drug-resistant pediatric epilepsy**

Rosa Marotta, U.O.C. of Pediatrics, Hospital "Pugliese-Ciaccio", Italy

Refreshments and Networking Break 16:10-16:30 @ Foyer

Young Researchers Forum

16:30-16:50 **Title: Early symptom non-improvement and aggravation are associated with the treatment response to SSRIs in MDD: A real world study**

Hsinsung Yuan, Nanjing Meishan Hospital, China

16:50-17:10 **Title: Design and synthesis of novel allosteric inhibitors of N-methyl-D-aspartate receptor by virtual screening methods: Potential neuroprotective treatment for Acute Ischaemic Stroke (AIS)**

Arshnous Marandi, The University of Sheffield, UK

17:10-17:30 **Title: GPR40 as a target to modulate hypothalamic adult newborn cells**

Daiane Engel, University of Campinas, Brazil

17:30-17:50 **Title: Hypoxia-Inducible Factor-1∝ (HIF-∝) binds to HIF-response elements on the promoter region of candidate genes in the genome rat under hypoxic conditions: A bioinformatics study**

Emmanuel Casanova Ortiz, University of Chile, Chile

17:50-18:10 **Title: Speedy/RINGO as a neuroprotector in neurodegeneration**

Yesim Kaya, Mugla Sitki Kocman University, Turkey

Day 2 : February 20, 2020

Hall: Oxygene

Keynote Forum

09:00-09:40

Title: Approaches to immunomodulation in relapsing multiple sclerosis

Alexey Boyko, Russian National Research Medical University, Russian Federation

09:40-10:20

Title: Nutrient imbalances versus mental health - A New, all-Natural paradigm: Test - Treat - Improve

Albert Mensah, Mensah Medical, USA

Refreshments and Networking Break 10:20-10:40 @ Foyer

Neurosurgery | Neuroimmunology | Pediatric Diagnosis and Treatment | Neuropsychiatry and Behavioural Science | Neurogenetic and Neurometabolic Disorders | Brain and Neurological Disorders | Neurogenesis and Gliogenesis | Neurotherapeutics, Diagnostics and Case Studies

Session Chair: Michael R Yeaman, David Geffen School of Medicine at UCLA, USA
Session Co-Chair: Nadine Touzeau, Net-profiler, France

10:40-11:10 **Title: The situation of patients and the medical health care in future**

Elisabeth TM van der Gulik, Radboud University, The Netherlands

11:10-11:40 **Title: Preventing ZIKV-induced microcephaly: The pros and cons of classic and newly developed drugs**

Fabiola M Ribeiro, Universidade Federal de Minas Gerais, Brazil

11:40-12:10 **Title: Co-occurrence of multiple sclerosis and myasthenia gravis: A case report and review of immunological theories**

Sara Dehbashi, Thomas Jefferson University, USA

12:10-12:40 **Title: Improvement of rehabilitation activities in treatment of post-injection mono-neuropathies in children**

Zohidjon Nurmanovich Ismailov, Republic Children's Rehabilitation Centre, Uzbekistan

13:40-14:10 **Title: The study of antinociceptive tolerance to cannabinoids microinjected into central nucleus of amygdala in rheumatoid arthritis model of rats**

Nana Tsiklauri, Beritashvili Center of Experimental Biomedicine, Georgia

Lunch Break 13:10-14:10

14:10-14:40 **Title: The phenomenal story of neuromyelitis optica spectrum disorder: Neurological autoimmune mystery to functional cure at the speed of life**

Michael R Yeaman, David Geffen School of Medicine at UCLA, USA

14:40-15:10	**Title: The relationship between neuroscience and internal conflicts in a psychodynamic approach to the treatment of autism spectrum disorder** **Susan P Sherkow,** The Sherkow Center for Child Development and Autism Spectrum Disorder, USA
15:10-15:40	**Tilte: N-terminal pro-brain natriuretic peptide measurement as a predictor of significant patent ductus arteriosus in preterm infants** **Artem A Porodikov,** Federal Center of Cardiovascular Surgery, Russian Federation

Refreshments and Networking Break 15:40-16:00 @ Foyer

Special Session

16:00-17:00	**Title: Neuroscience and its application to the field of pediatric speech-language pathology** **Julianne Freiwald-Gaule,** Vero Beach Reading and Speech-Language Pathology, USA

Poster Presentation

GSNSI-01	**Title: Evaluation of the spontaneous activity of hippocampal neurons exposed to different concentrations of beta-amyloid (AÎ²)** **Diana Marcela Cuestas Torres,** Universidad de los Andes, Colombia
GSNSI-02	**Title: BBB disruption and permeability of brain tissues in MBP induced Experimental Autoimmune Encephalomyelitis (EAE) model in rats** **Isaac Levi,** MD Biosciences Innovalora, Israel
GSNSI-03	**Title: Glutamatergic neurotransmission system is impaired in an adult zebrafish FASD model** **Suelen Baggio,** Federal University of Rio Grande do Sul, Brazil
GSNSI-04	**Title: Design and synthesis of novel allosteric inhibitors of N-methyl-D-aspartate receptor by virtual screening methods: Potential neuroprotective treatment for Acute Ischaemic Stroke (AIS)** **Arshnous Marandi,** The University of Sheffield, UK
GSNSI-05	**Title: Tumor Necrotic Factor-alpha (TNF- $\propto$) promotes survival of cortical neurons in brain Injury** **Ebtesam M AbdElBasset,** Kuwait University, Kuwait

E-Poster

e-01	**Title: Arterial hypertension in chronic kidney disease in children** **Karimdzhanov IA,** Tashkent Medical Academy, Uzbekistan

Award and Closing Ceremony

B2B Meetings & Panel Discussions