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2nd International Conference on

Epilepsy & Treatment

October 20-21, 2016 Rome, Italy

Scientific Program



Olimpica 3 & 4

conference**series.com** 08:30-09:00

Opening Ceremony

Keynote Forum

- 09:00-09:40 **Title: Surgical treatment of epilepsy**
Albisua Sanchez Julio, Universidad Autonoma de Madrid, Spain
- 09:40-10:20 **Title: Therapeutic approaches for neuronal network disruption in limbic epileptogenesis**
Alberto E Musto, Eastern Virginia Medical School, USA
- 10:20-11:00 **Title: Depression and Epilepsy**
Jera Kruja, University of Medicine Tirana, Albania

Networking & Refreshment Break: 11:00-11:20 @ Foyer

Sessions:

Epilepsy | Neurobiology and Pathophysiology | Epilepsy Case Reports

Session Chair: Lucio Parmeggiani, Bozen Regional Hospital, Italy

Session Introduction

- 11:20-11:50 **Title: Nonconvulsive status epilepticus in non-progressive encephalopathy: Presentation of two cases**
Lucio Parmeggiani, Bozen Regional Hospital, Italy
- 11:50-12:20 **Title: GABA_A Receptor function and its implications in normal and pathologic developing brain**
Eleonora Palma, University of Rome "Sapienza", Italy
- 12:20-12:50 **Title: Vagus nerve stimulation in epilepsy**
Albisua Sanchez Julio, Universidad Autonoma de Madrid, Spain
- 12:50-13:20 **Title: Antiepileptic drug therapy discontinuation risk in children with focal symptomatic epilepsy and cerebral palsy**
Marija Knezevic Pogancev, University of Novi Sad, Serbia

Lunch Break 13:20-14:20 @ Hotel Restaurants

- 14:20-14:50 **Title: Comparative electron-microscopic study of the ultrastructure of the hippocampus of rats with status epilepticus provoked by different by action pro-epileptic drugs**
Mzia G Zhvania, Ilia State University, Georgia

Sessions:

Causes and Advanced Epilepsy Diagnosis Tests | Prevention and Management of Epilepsy | Impact of the Epilepsies on daily life

Session Chair: Heinz Krestel, University of Bern, Switzerland

Session Co-chair: Pablo R Moya, Universidad de Valparaiso, Chile

Session Introduction

- 14:50-15:20 **Title: Evidence –based and precise radiology in epilepsy diagnosis**
Wei Chen, Tongji Hospital-Tongji University, China
- 15:20-15:50 **Title: Determination of ABCB1 and ABCG2 gene variants in drug-resistant epilepsy probands at Van Buren hospital in Valparaíso, Chile**
Pablo R Moya, Universidad de Valparaiso, Chile

Networking and Refreshment Break 15:50-16:10 @ Foyer

- 16:10-16:40 **Title: Interictal disphoric disorder: Is it specific for patients with epilepsy?**
Maja Milovanovic, Institute of Mental health, Serbia
- 16:40-17:10 **Title: Mutation in WWOX gene cause severe neurological disorder with epileptic encephalopathy, west syndrome and psychomotor retardation**
Jehan Suleiman, Tawam Hospital, UAE

Panel Discussions

Day 2 October 21, 2016

Olimpica 3 & 4

Keynote Forum

10:00-10:40 **Title: Interictal epileptic activity in epilepsy patients and its impact on simulated driving**
Heinz Krestel, University of Bern, Switzerland

Sessions:

Epilepsy Therapeutics | Diseases Associated with Epilepsy | Epilepsy in Women and Inborn

Session Chair: Nanuli Doreulee, Tbilisi State University, Georgia

Session Introduction

10:40-11:10 **Title: Genetics of paroxysmal dyskinesia and the implications in pathogenesis of epilepsy and paroxysmal neurological diseases**

Yo-Tsen Liu, Taipei Veterans General Hospital, Taiwan

Networking and Refreshment Break 11:10-11:30 @ Foyer

11:30-12:00 **Title: Early postnatal feeding of rats with flavonoids from Georgian endemic grape species *Saperavi* reduce frequency and duration of epileptic activity in the CA1 field of hippocampus**

Nanuli Doreulee, Tbilisi State University, Georgia

12:00-12:30 **Title: The Effect of some immunomodulatory and anti-inflammatory drugs on Li-Pilocarpine-induced epileptic disorders in Wistar rats**

Layla E Borham, Umm Al-Qura University, Saudi Arabia

12:30-13:00 **Title: The traditional treatment of epilepsy in West Africa specifically in Guinea Conakry**

Sylvain Haba, Spiritual Care Centre medico tradi talithakoumi, Guinea

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

14:00-14:30 **Title: Fear toward the antiepileptic drug withdrawal**

Marija Knezevic-Pogancev, University of Novi Sad, Serbia

14:30-15:00 **Title: Lamotrigine in clinical practice: Efficacy of various dosages in epilepsy**

Ronit Gilad, Edith Wolfson Medical Center, Israel

15:00-15:30 **Title: 2- Deoxyglucose protects hippocampal neurons against kainate-induced temporal lobe epilepsy by modulating monocyte derived macrophages (mo-M ϕ) and Progranulin in the hippocampus**

Farnaz Nikbakht, Iran University of Medical Sciences, Iran

Video Presentation

15:30-16:00 **Title: Epileptogenic focus have to be treated rather than ablated**

Abbas Alnaji, Al Sadir Medical City, Iraq

Networking & Refreshment Break 16:00-16:20 @ Foyer

Poster Presentations: 16:20-17:00 @ Cassia

P1 **Title: Regional origins and spread of very fast oscillations in rat hippocampus**

Rena Orman, SUNY Downstate Medical Center, USA

P2 **Title: Practical biomarkers for obstructive apnea in potential sudden death in epilepsy (SUDEP) cases**

Rena Orman, SUNY Downstate Medical Center, USA

P3 **Title: Influence of flavonoids from Georgian endemic grape species *Saperavi* on learning/memory characteristics and the number of BrdU – positive cells of the *Gyrus Dentatus* in the Kainic Acid -Induced rat model of epilepsy**

Nanuli Doreulee, Tbilisi State University, Georgia

P4 **Title: Refractory status epilepticus in adults after CVI**

Natasa Radojkovic Gligic, Hospital for Cerebrovascular diseases "Sveti Sava", Serbia

P5 **Title: Anti-epileptic evaluation of coumarin extract isolated from *Eclipta alba* in acute zebra fish and rodent models of epilepsy**

Suraj Muke, Institute of Chemical Technology, India

Closing Ceremony