



Proceedings of

International Conference on

Epilepsy & Treatment

September 21-22, 2015 Baltimore, USA

UK: Conference Series llc LTD

47 Churchfield Road, London, W3 6AY

Phone: +1-702-508-5200

Email: epilepsy@conferenceseries.net

Opening Ceremony

Keynote Forum

Raili Riikonen

Kuopio University Hospital, Finland

09:40-10:20 Walter E Muller

Biocenter University Frankfurt, Germany

Saba Ahmad

University of Illinois, USA

Networking & Refreshment Break

Track: Epilepsy

Session Chair: **Elia M Pestana Knight**, Cleveland Clinic, USA

Session Co-Chair: **Long Jun Wu**, Rutgers University, USA

Session Introduction

Title: Increasing utilization of Pediatric epilepsy surgery in the United States between 1997 and 2009

Elia M Pestana Knight, Cleveland Clinic, USA

Title: Seizure onset detection and subsequent treatment through direct intracortical processing

Mohamad Sawan, Polytechnic School of Montreal, Canada

Title: Microglia-neuron communication in Epilepsy

Long Jun Wu, Rutgers University, USA

Title: Epilepsy and EEG findings in children with anomalies of the corpus callosum

Bulent Unay, Gulhane School of Medicine, Turkey

Lunch Break @ Eden's Landing Restaurant

Track: Novel Therapeutic Strategies

Track: Advanced Approaches towards Diagnostic Studies

Track: Semiology and Pathophysiology

Session Chair: **Michele Jacob**, Tufts University School of Medicine, USA

Session Co-Chair: **Paul H Mc Cabe**, Geisinger Health System, USA

Session Introduction

Title: Can we predict seizure response from anti-epilepsy drug combination therapy based on clinical features of a patient's Epilepsy?

Paul H Mc Cabe, Geisinger Health System, USA

Title: Stereotactic radiofrequency amygdalohippocampectomy for the treatment of mesial temporal lobe Epilepsy: clinical seizure and neuropsychological outcomes

Hana Malikova, Epilepsy Centrum Na Homolce Hospital, Czech Republic

Title: b-catenin networks as a new molecular target in infantile spasms and seizures

Michele Jacob, Tufts University School of Medicine, USA

Title: Effect of experimental Epilepsy on inhibition of GABAergic interneurons: Implications for co-morbidities and therapeutic failures

Viji Santhakumar, Rutgers New Jersey Medical School, USA

Title: Novel computational tool for localization of the Epileptogenic zone from intracranial EEG recordings

Sridevi V Sarma, Johns Hopkins University, USA

Networking & Refreshment Break

Title: Linguistic performance in epileptic patients under treatment with old generation of anti-epileptic drugs

Parastoo Kordestani Moghadam, Lorestan University of Medical Science, Iran

Title: The traditional treatment Epilepsy in West Africa specifically in Guinea Conakry

Sylvain Haba, Spiritual Care Centre médico tradi talithakoumi, Guinea

Special Session

Title: Let's talk about Epilepsy

Ann Marie Gillie, Epilepsy Advocate - Public speaker, Canada

Panel Discussion

Day 2 September 22, 2015

Frederick Douglass

Keynote Forum

Tatiana Falcone

Cleveland Clinic, USA

Ana Maria Sebastiao

University of Lisbon, Portugal

Networking & Refreshment Break

Track: Epileptic Seizures and its Syndromes

Track: Causes and Prevention

Track: Prevention and Management of Epilepsy

Session Chair: Nick Kane, North Bristol NHS Trust, UK

Session Chair: Radcliffe Durodami Lisk, University of Sierra Leone, UK

Session Introduction

Title: The challenges of managing Epilepsy in resource poor countries in Africa- Experience from Sierra Leone

Radcliffe Durodami Lisk, University of Sierra Leone, UK

Title: Magnetic resonance imaging of blood-brain barrier dysfunction as a biomarker for Epileptogenesis

Guy Bar Klein, Ben-Gurion University of the Negev, Israel

Track: Epilepsy in Women and Inborn

Track: Epilepsy Imitators

Track: Impact of the Epilepsies on daily life

Session Introduction

Title: The occurrence of Non-Epileptic Events (NEE) in a pediatric population with medically intractable Epilepsy enrolled on a pediatric Epilepsy surgery program

Nick Kane, North Bristol NHS Trust, UK

Title: Epilepsy and oral hormonal contraception: Indian perspective

Shripad Hebbar, Manipal University, India

Lunch Break 13:00-14:00 @ Eden's Landing Restaurant

Title: Effects of anti-epileptic drugs on carriers for drugs, hormones and nutrients: Implications for fetal exposure

Sara Eyal, Hebrew University of Jerusalem, Israel

Title: A new bifurcation parameter in a modified Huber-Braun model

Mahnaz Asgharpour, Azad university, Iran

Title: Neural pathway damage of retrograde memory in Epileptic patients with older anti-epileptic drugs

Saeideh Saleh Pour, Lorestan University of Medical Science, Iran

Symposium

Title: Exploring synaptic plasticity in the Epileptic hippocampus in Epilepsy
Sloka Iyengar, Northeast Regional Epilepsy Group, USA

Networking & Refreshment Break

Video Presentation

Title: Dormant and subclinical bacterial infections of brain may be the cause behind all Epilepsies including that due to post-traumatic or associated with space occupying lesion SOL
Abbas Alnajji, Al Sadir Medical City, Iraq

Poster Presentations

P.No.01	Title: Forecasting the prevalence of status epilepticus and its subtypes in the United States, 2015-2024
	Mark Stuntz, Deerfield Institute, USA
P.No.02	Title: Epilepsy Surgery at a private Epilepsy center
	Jacquelin Arguello, University of Maryland, USA
P.No.03	Title: Social representation and Epilepsy: A view from the primary teacher
	Yanquiel Barrios Hernández, University of Havana, Argentina
P.No.04	Title: The role of anti-epileptic drugs in free radicals generation and antioxidant levels in epileptic patients
	Essam Eldin Mohamed Nouredin, Umm Al-Qura University, Saudi Arabia
P.No.05	Title: Let's talk about Epilepsy
	Ann Marie Gillie, Epilepsy Advocate - public speaker, Canada

Closing Ceremony

Bookmark your dates

2nd International Conference on

Epilepsy and Treatment

October 20-21, 2016 Rome, Italy

Website: <http://epilepsyandtreatment.conferenceseries.com>