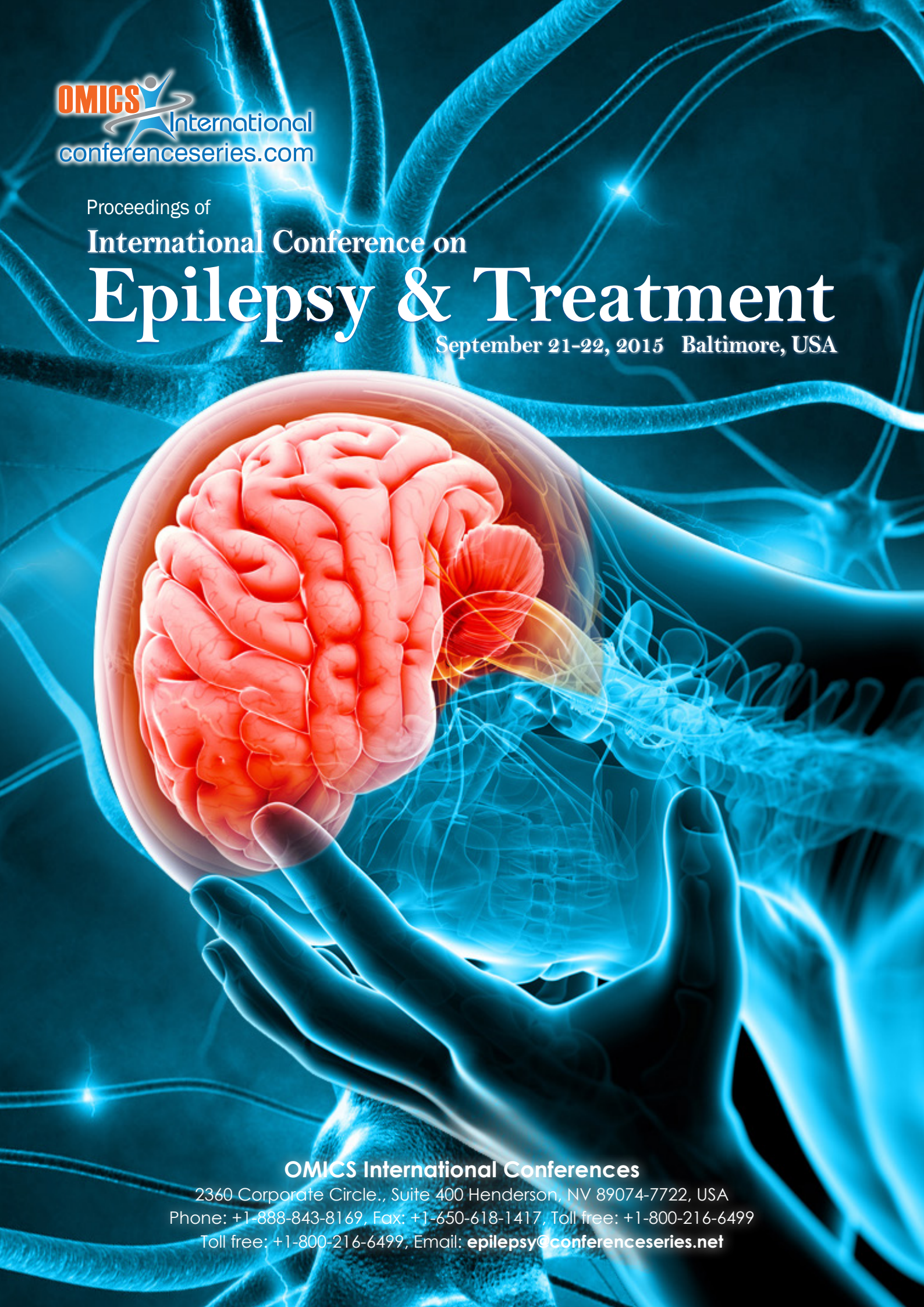


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Proceedings of

International Conference on

Epilepsy & Treatment

September 21-22, 2015 Baltimore, USA

OMICS International Conferences

2360 Corporate Circle., Suite 400 Henderson, NV 89074-7722, USA

Phone: +1-888-843-8169, Fax: +1-650-618-1417, Toll free: +1-800-216-6499

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Scientific Program

Day 1 September 21, 2015

08:00-08:30 **Registrations**

Frederick Douglass

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08:30-09:00 **Opening Ceremony**

Keynote Forum

09:00-09:40 **Raili Riikonen**
Kuopio University Hospital, Finland

09:40-10:20 **Walter E Muller**
Biocenter University Frankfurt, Germany

10.20-11.00 **Saba Ahmad**
University of Illinois, USA

Networking & Refreshment Break: 11:00-11:30 @ Foyer

Track: Epilepsy

Session Chair: Elia M Pestana Knight, Cleveland Clinic, USA
Session Co-Chair: Long Jun Wu, Rutgers University, USA

Session Introduction

11:30-11:50	**Increasing utilization of Pediatric epilepsy surgery in the United States between 1997 and 2009**
	Elia M Pestana Knight, Cleveland Clinic, USA
11:50-12:10	**Seizure onset detection and subsequent treatment through direct intracortical processing**
	Mohamad Sawan, Polytechnic School of Montreal, Canada
12:10-12:30	**Microglia-neuron communication in Epilepsy**
	Long Jun Wu, Rutgers University, USA
12:30-12:50	**Epilepsy and EEG findings in children with anomalies of the the corpus callosum**
	Bulent Unay, Gulhane School of Medicine, Turkey

Lunch Break 12:50-13:50 @ 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

13:50-14:10	**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
14:10-14:30	**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
14:30-14:50	**b-catenin networks as a new molecular target in infantile spasms and seizures**
	Michele Jacob, Tufts University School of Medicine, USA

14:50-15:10	**Effect of experimental Epilepsy on inhibition of GABAergic interneurons: Implications for co-morbidities and therapeutic failures**
	Viji Santhakumar, Rutgers New Jersey Medical School, USA
15:10-15:30	**Novel computational tool for localization of the Epileptogenc zone from intracranial EEG recordings**
	Sridevi V Sarma, Johns Hopkins University, USA
	Networking & Refreshment Break: 15:30-15:50 @ Foyer
15:50-16:10	**Linguistic performance in epileptic patients under treatment with old generation of anti-epileptic drugs**
	Parastoo Kordestani Moghadam, Lorestan University of Medical Science, Iran
16:10-16:30	**The traditional treatment Epilepsy in West Africa specifically in Guinea Conakry**
	Sylvain Haba, Spiritual Care Centre médico tradi talithakoumi, Guinea
	Special Session
16:30-17:00	**Let's talk about Epilepsy**
	Ann Marie Gillie, Epilepsy Advocate - Public speaker, Canada
	Panel Discussion

	Day 2 September 22, 2015
	Frederick Douglass
	Keynote Forum
10:00-10:40	**Tatiana Falcone** Cleveland Clinic, USA
10:40-11:20	**Ana Maria Sebastiao** University of Lisbon, Portugal
	Networking & Refreshment Break: 11:20-11:40 @ Foyer
	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
11:40-12:00	**The challenges of managing Epilepsy is resource poor countries in Africa- Experience from Sierra Leone**
	Radcliffe Durodami Lisk, University of Sierra Leone, UK
12:00-12:20	**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
12:20-12:40	**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

12:40-13:00	**Epilepsy and oral hormonal contraception: Indian perspective**
	Shripad Hebbar, Manipal University, India
Lunch Break 13:00-14:00 @ Eden's Landing Restaurant	
14:00-14:20	**Effects of anti-epileptic drugs on carriers for drugs, hormones and nutrients: Implications for fetal exposure**
	Sara Eyal, Hebrew University of Jerusalem, Israel
14:20-14:40	**A new bifurcation parameter in a modified Huber-Braun model**
	Mahnaz Asgharpour, Azad university, Iran
14:40-15:00	**Neural pathway damage of retrograde memory in Epileptic patients with older anti-epileptic drugs**
	Saeideh Saleh Pour, Lorestan University of Medical Science, Iran
Symposium	
15:00-15:40	**Exploring synaptic plasticity in the Epileptic hippocampus in Epilepsy**
	Sloka Iyengar, Northeast Regional Epilepsy Group, USA
Networking & Refreshment Break: 15:40-16:00 @ Foyer	
Video Presentation	
16:00-16:30	**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 Alnaji, Al Sadir Medical City, Iraq
Poster Presentations @ 16:30-17:00	
P.No.01	**Forecasting the prevalence of status epilepticus and its subtypes in the United States, 2015-2024**
	Mark Stuntz, Deerfield Institute, USA
P.No.02	**Epilepsy Surgery at a private Epilepsy center**
	Jacquelin Arguello, University of Maryland, USA
P.No.03	**Social representation and Epilepsy: A view from the primary teacher**
	Yanquiel Barrios Hernández, University of Havana, Argentina
P.No.04	**The role of anti-epileptic drugs in free radicals generation and antioxidant levels in epileptic patients**
	Essam Eldin Mohamed Noureldin, Umm Al-Qura University, Saudi Arabia
P.No.05	**Let's talk about Epilepsy**
	Ann Marie Gillie, Epilepsy Advocate - public speaker, Canada
Closing Ceremony	

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