



Scientific Program

Joint Event

4th International Conference on

Epilepsy & Treatment

&

4th World Congress on

**Parkinsons &
Huntington Disease**

August 29-30, 2018 | Zurich, Switzerland

UK: Conference Series Ilc LTD

47 Churchfield Road, London, W3 6AY

Toll Free: +0-800-014-8923



DAY-1

August 29, 2018

Meeting Hall: Athens

08:30-09:00 Registrations

Opening Ceremony 09:00-09:30

KEYNOTE FORUM

09:30-10:10 **Title: A disrupted blood brain barrier may allow potentially new epileptic treatments**
Alain L Fymat, International Institute of Medicine and Science, USA

GROUP PHOTO

Networking & Refreshments 10:10-10:30 @ Europa Foyer

10:30-11:10 **Title: Niacin attenuates inflammatory cytokine upregulation in PD mediated through GPR109A**
Chandramohan Wakade, Augusta University, USA

11:10-11:50 **Title: Case presentations: sleep phenomena or seizures**
Alcibiades J Rodriguez, NYU School of Medicine, USA

Sessions: Parkinson's Disease | Insights and Therapeutics: Parkinson's Disease | Neurosurgery

Chair: Alain L Fymat, International Institute of Medicine and Science, USA

Co-Chair: Jae Moon Lee, Kainos Medicine Inc., South Korea

INTRODUCTION

11:50-12:15 **Title: Diagnosis and treatment for dystonia**
Laurice Yang, Stanford University, USA

12:15-12:40 **Title: The role of oxidative stress and inflammation in Parkinson's disease: Current knowledge and future therapeutic strategies**
Kambiz Hassanzadeh, Kurdistan University of Medical Sciences, Iran

Lunch Break 12:40-13:20 @ La Place AB

13:20-13:45 **Title: HEPAD, a novel therapeutic approach of Parkinson's disease**
Byung-Jun Park, Daejeon University, South Korea

13:45-14:10 **Title: Steering stimulation and directional leads- a recent reliable concept to improve follow-up in implanted patients: A preliminary experience**
D'Auria Stanislao, Ospedale Santa Maria della Misericordia di Udine, Italy

WORKSHOP

14:10-15:10 **Title: Clinical and neuropsychological study of natural course of light cognitive failure, alzheimer disease and parkinson dementia**
Selver Burcu Tellioglu, Tarsus State Hospital, Turkey

Networking & Refreshments 15:10-15:25 @ Europa Foyer

Sessions: Epilepsy Therapeutics

Chair: Alain L Fymat, International Institute of Medicine and Science, USA

Co-Chair: Jae Moon Lee, Kainos Medicine Inc., South Korea

15:25-15:50 **Title:** Role of the mTOR signaling pathway in epilepsy specifically in eIF4ebp2 KO mice
Rapita Naresh Sood, McGill University, Canada

15:50-16:15 **Title:** Anticonvulsant and antiepileptogenic effects of metformin
Farnaz Nikbakht, Iran University of Medical Sciences, Iran

16:15-16:40 **Title:** Anencephaly a chance of teratogenicity by Antiepileptic drugs during organogenic period
Abraham Ratna Joseph Nayakanti, Avalon University School of Medicine, Curacao

16:40-17:05 **Title:** Exploring the anti-seizure potential of selective PI3K inhibitor in zebrafish model of pentylenetetrazole induced seizure
Arindam Ghosh Mazumder, CSIR- Institute of Himalayan Bioresource Technology, India

Panel Discussion

DAY-2

August 30, 2018

Meeting Hall: Athens

KEYNOTE FORUM

09:00-09:40 **Title:** Iron chelation as a potential therapy for the treatment of Parkinson's disease
R C Hider, King's College London, UK

09:40-10:20 **Title:** Epilepsy wellness: Beyond diagnosis, beyond therapy
Ramon Bautista, University of Florida Health Science Center, USA

Networking & Refreshments 10:20-10:35 @Europa Foyer

Sessions: Novel Therapeutics | Parkinson's Disease | Managing life with Parkinson's Disease

Chair: Ramon Bautista, University of Florida Health Science Center, USA

Co-Chair: Byung-Jun Park, Daejeon University, South Korea

INTRODUCTION

10:35-11:00 **Title:** Towards a cell therapy for Parkinson's Disease: Fully integrated closed system expansion and differentiation of pluripotent stem cells to mesencephalic dopaminergic progenitor cells
Sebastian Knöbel, Miltenyi Biotec GmbH, Germany

11:00-11:25 **Title:** Coping with Parkinsons disease in everyday life: A metasyntesis
Anita Haahr and Dorthe Sørensen, VIA University College, Denmark

11:25-11:50 **Title: Parkinson disease: A study of public awareness in Kuwait**
Sana AlBustan, Kuwait University, Kuwait

11:50-12:15 **Title: Development of FAF1 inhibitor KM-819 as a disease-modifying drug for treatment of Parkinson's disease**
Jae Moon Lee, Kainos Medicine Inc., South Korea

Lunch Break 12:15-12:55 @ La Place AB

POSTER PRESENTATIONS 12:55–14:30 @ EUROPA FOYER

Poster Judge: Ramon Bautista, University of Florida Health Science Center, USA

PDE-01 **Title: Ghrelin enhances the excitability of nigral dopaminergic neurons by inhibition of A-type potassium channels**
Limin Shi, Qingdao University, China

PDE-02 **Title: The Kv7/KCNQ channel blocker XE991 protects nigral dopaminergic neurons in the 6-hydroxydopamine rat model of Parkinson's disease**
Junxia Xie, Qingdao University, China

PDE-03 **Title: The effects of 6-OHDA on iron metabolism in astrocytes are mediated by hypoxia-inducible factors**
Jun Wang, Qingdao University, China

PDE-04 **Title: Increased TRPC5 glutathionylation contributes to striatal neuron loss in Huntington's disease**
Chansik Hong, Chosun University, South Korea

PDE-05 **Title: VRK2 mRNA stability and polyQ-huntingtin aggregation**
Kim KT, Pohang University of Science and Technology, South Korea

PDE-06 **Title: Quercetin prevents the ischemic injury-induced decrease of thioredoxin expression in brain tissue**
Phil-Ok Koh, Gyeongsang National University, South Korea

PDE-07 **Title: A case of thyroid hemiagenesis diagnosed after essential tremor symptoms**
Gülten Özdemir, Istanbul Eah Hospital, Turkey

PDE-08 **Title: Small molecule GDNF receptor RET agonist supports the survival of dopamine neurons *in vitro* and protects their function in 6-OHDA lesioned rat midbrain**
Arun Mahato, University of Helsinki, Finland

PDE-09 **Title: Parkinsonism secondary to metastatic brain tumor: A case report**
Semra Ari, Yunus Emre State Hospital, Turkey

PDE-10 **Title: Epilepsy and treatment**
Mohamed Hamdy Ibrahim, Ain Shams University, Egypt

PDE-11 **Title: Do mothers underestimate quality of life of their children with epilepsy?**
Mohsen Abbasi Kangevari, Shahid Beheshti University of Medical Sciences, Iran

PDE-12 **Title: Management of status epilepticus in neurosurgical patients**
Sunil Kumar Singh, King George's Medical University, India

PDE-13 **Title: Gaze-evoked nystagmus associated with lamotrigine toxicity**
Jiyeon Kim, Korea University Ansan Hospital, South Korea

PDE-14 **Title: Automatic detection of epileptic discharges in long EEG recordings**
Alaa Eldeen Mahmoud Helal Helal, Helwan University, Egypt

Sessions: Session: Epilepsy | Epilepsy Therapeutics | Prevention and Management of Epilepsy

Chair: Ramon Bautista, University of Florida Health Science Center, USA

Co-Chair: Byung-Jun Park, Daejeon University, South Korea

14:30-14:55 **Title: Children with epilepsy during school years: The necessity of parent – teacher cooperation and the doctor's role**
Matina Kampra, National and Kapodistrian University of Athens, Greece

14:55-15:20 **Title: Epilepsy - temporal lobectomy, AEDs and social stigma**
Torie Robinson, Hospital for Neurology and Neurosurgery, UK

VIDEO PRESENTATION

15:20-15:50 **Title: New Opportunities in Pediatric Epilepsy Surgery**
Elaine Wyllie, Lerner College of Medicine, USA

Networking & Refreshments 15:50-16:05 @ Europa Foyer

PANEL DISCUSSION

Awards & Closing Ceremony

Bookmark your Dates

5th International Conference on **Epilepsy & Treatment**

August 19-20, 2019 | Vienna, Austria

E: epilepsy@neuroconferences.com; epilepsy@neurologyspeakerexperts.org

Website: epilepsy-treatment.conferenceseries.com

5th World Congress on **Parkinsons & Huntington Disease**

August 19-20, 2019 | Vienna, Austria

E: parkinson@neuroconferences.com; parkinsonscongress@neurologyspeakerexperts.org

Website: parkinsons.neurologyconference.com