



# 10<sup>th</sup> Latin American Congress on Epilepsy

San José - Costa Rica 29 Sept - 2 Oct 2018



In association with:



## Saturday, 29<sup>th</sup> September 2018

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09:00 – 17:00 REAL 2

ALADE COURSES

09:00 – 18:00 REAL 3

IBE DAY

09:00 – 17:00 CEDROS

**2<sup>ND</sup> LATIN-AMERICAN WORKSHOP ON NEUROBIOLOGY OF EPILEPSY:  
CANNABINOIDS AND EPILEPSY: MYTHS AND REALITIES**

18:30 – 20:00 REAL 2 & 3

**PRESIDENTIAL SYMPOSIUM  
THE MANAGEMENT GAP OF EPILEPSY IN LATIN AMERICA**

Co-Chairs:

Chaves-Sell Franz (COSTA RICA)

Monterrey Priscilla (COSTA RICA)

**Epilepsy and law in Latin America**

Tomas Mesa (Chile)

**Challenges in Latin America: emphasis on education and research**

Roberto Caraballo (Argentina)

**Failure of pharmacotherapy in providing seizure freedom**

Martin Brodie (Scotland)

**The multiple faces of the management gap in epilepsy**

Sam Wiebe (Canada)

20:00 – 21:00 REAL 2 & 3

WELCOME CEREMONY

21:00 – 22:00 REAL 2 & 3

WELCOME RECEPTION

Saturday, 29<sup>th</sup> September 2018



# 10<sup>th</sup> Latin American Congress on Epilepsy

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## Sunday, 30<sup>th</sup> September 2018

8:00 – 9:30

REAL 2 & 3

### NEUROMODULATION

Co-Chairs:

Cáceres Adrián (Costa Rica)

Genel Mario (Mexico)

#### Neurobiological Principles of Neuromodulation

Cukiert Arthur (Brazil)

#### Treatment with Vagus Nerve Stimulation in patients with drug-resistant epilepsy

Roberto Caraballo (Argentina)

#### Intracranial interictal functional networks can predict the efficacy of subacute cortical stimulation in focal epilepsy

Jiménez Diego (London)

#### Neuromodulation procedures in focal epilepsies

Rodríguez Uranga Juan (Spain)

8:00 – 9:30

CEDROS

### EPILEPSY ON NEUROPSYCHOLOGY

Co-Chairs:

Lara Maier Susana (Costa Rica)

Pesqueira Leal Leticia (Mexico)

#### Neuropsychology and epilepsy

Kanner Andrés USA

#### Neuropsychological diagnosis in children with epilepsy

Van Itterson Loretta (Netherlands)

#### Psychiatric comorbidity in children with epilepsy

Reséndiz Juan Carlos (Mexico)

#### PET SCAN A memory evaluation in the epilepsy surgery

Dinkelacker Vera, (France)

9:30 – 10:00

FOYER & TERRAZA

Sunday, 30<sup>th</sup> September 2018



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## COFFEE BREAK

# Sunday, 30<sup>th</sup> September 2018

10:00 – 11:30

REAL 2&3

### STRATEGIC PLAN FOR EPILEPSY PAHO - ILAE – IBE

Co-Chairs:

Acevedo Carlos (Chile)

Medina Marco T. (Honduras)

### Strategic Plan for the Americas: What it is lacking?

Acevedo Carlos (Chile)

### Collaborating Centres for Epilepsy in the Americas and their Contribution

Kestel Devorah (USA)

### Pilot Plan of Epilepsy in Bolivia

Camargo Mario (Bolivia)

### Strategic Plan of Epilepsies in the global context

Wiebe Sam (Canada)

### Lessons learned from collaboration between PAHO, ILAE and IBE

Medina Marco T. (Honduras)

11:30 – 12:30

REAL 2&3

### PLATFORM SESSION

12:30 – 13:00

FOYER & TERRAZA

### LUNCH

13:00 – 14:30

REAL 2&3

### SATELLITE SYMPOSIUM

14:30 – 15:30

AREA DE EXHIBICIÓN

### POSTERS TOURS

15:30 – 16:00

### COFFEE BREAK

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## Sunday, 30th September 2018

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16:00 – 17:30

REAL 2&3

### CONNECTIVITY AND COGNITION

Chair:

Stockes Henry (Guatemala)

Vargas Howell Roberto (Costa Rica)

### Network and Epilepsy

Gotman Jean (Canada)

### Epilepsy, connectivity and psychiatric disorders

Thompson Alfredo (Argentina)

### Electrical discharges and dysconnectivity

Dinkelacker Vera (France)

### Disconnection procedures and their cognitive complications

Cukiert Arthur (Brazil)

16:00 – 17:30

CEDROS

### EPILEPSY IN VULNERABLE GROUPS

Chair:

Gonzalez Beatriz (Venezuela)

### Violence in the person with epilepsy and its psychopathology

Núñez Orozco Lilia (Mexico)

### Epilepsy and cognitive impairment

Bogacz Alicia (Uruguay)

### Epilepsy and Women

Scaramelli Alejandro (Uruguay)

### Epilepsy in the Elderly

Genel Mario (Mexico)

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## Sunday, 30th September 2018

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17:30 – 19:00

CEDROS

### **DIFFERENTIAL DIAGNOSES IN EPILEPSY**

Co-Chairs:

Hernández Julio (Nicaragua)

Sittenfeld Oscar Mauricio (Costa Rica)

### **Syncope: A diagnostic challenge**

Senties Horacio (Mexico)

### **Paroxysmal events in non-psychogenic epileptics**

Reséndiz Juan Carlos (Mexico)

### **Paroxysmal events in psychogenic epilepsy**

Kanner Andrés (USA)

### **Paroxysmal sleep disorders**

Abad Patricio (Uruguay)

17:30 – 19:00

REAL 2& 3

### **EPILEPSY AND NEUROPEDIATRIC**

Co-Chairs:

Carreño-Moreno Orlando (Colombia)

Mesa José Tomas (Chile)

### **"FIRES" Syndrome**

Carballo Roberto (Argentina)

### **Neonatal epileptic status: new perspectives**

Cilio María (USA)

### **Current Management of Dravet Syndrome**

Cilio María (USA)

### **Epileptic encephalopathy with slow wave, How to treat it?**

Galicchio Santiago (Argentina)

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## Monday, 1<sup>st</sup> October 2018

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8:00 – 9:30

CEDROS

### INFECTO CONTAGIOUS DISEASES AND EPILEPSY

Co-Chairs:

Cavalheiro Esper (Brasil)

Solano Ovidio (El Salvador)

### Infect contagious diseases and epilepsy

Cavalheiro Esper (Brazil)

### Epidemiology of epilepsy related to neurocysticercosis

García Héctor Hugo (Peru)

### What is NCC-related refractory epilepsy, and why?

Burneo Jorge G. (Canada)

### Neurological Aspects and Complications from Zyka

Medina Marco T. (Honduras)

8:00 – 9:30

REAL 2 & 3

### ILAE MEXICAN CHAPTER - EDUCATIONAL SYMPOSIUM: CASE-BASED LEARNING I

Co-Chairs:

Genel Mario (Mexico)

Quiñones Gerardo (Mexico)

Baulac Michel (France)

Genel Mario (Mexico)

Quiñones Gerardo (Mexico)

San Juan Daniel (Mexico)

Senties Horacio (Mexico)

9:30 – 10:00

FOYER & TERRAZA

### COFFEE BREAK

Monday, 1<sup>st</sup> October 2018



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10:00 – 11:30

REAL 2&3

### ILAE MEXICAN CHAPTER -EDUCATIONAL SYMPOSIUM: CASE-BASED LEARNING II

Co-Chairs:

Genel Mario (Mexico)

Vanegas Mario Alonso (Mexico)

Cáceres Adrián (Costa Rica)

Chicharro Ada (Chile)

Reséndiz Juan Carlos (México)

Rodríguez Uranga Juan (España)

Vanegas Mario Alonso (México)

10:00 – 11:30

CEDROS

### SATELLITE SYMPOSIUM

11:30 – 12:30

REAL 2&3

### PLATFORM SESSION

12:30 – 13:00

FOYER & TERRAZA

### LUNCH

13:00 – 14:30

CEDROS

### EVALUATION IN NEUROIMAGEN OF EPILEPTIC FOCUS AND ITS NETWORKS

Co-Chairs:

Cendes Fernando (Brazil)

Stockes Henry (Guatemala)

### Magnetic Resonance: Where is the Injury?

Cendes Fernando (Brazil)

### Images of origin: non-invasive localization of the epileptogenic region (part 1)

Kobayashi Eliane (Canada)

### Simultaneous EEG-fMRI: non-invasive localization of epileptogenic region (part 2)

Federico Paolo (Canada)

### Prolonged postictal hypoperfusion: a novel marker of the seizure onset zone

Federico Paolo (Canada)

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13:00 – 14:30

REAL 2&3

### USE OF CANNABINOIDS IN THE TREATMENT OF REFRACTORY EPILEPSY. EXPERIENCE IN LATIN AMERICA

Chair:

Quiñones Gerardo (Mexico)

#### Global approach of Cannabinoids

Burneo Jorge G. (Canada)

#### General context in Latin America

Quiñones Gerardo (Mexico)

#### Cannabinoids from the laboratory to the clinical

Luisa Rocha (Mexico)

#### Experience with cannabidiol in Mexico

Garza Saul (Mexico)

#### Experience with combinations of CBD-THC in Colombia

Moreno Orlando (Colombia)

14:30 – 15:30

AREA DE EXHIBICIÓN

POSTERS TOURS

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16:00 – 17:30

REAL 2&3

### GENETICS AND EPILEPSY

Co-Chairs:

Delgado Escueta Antonio (USA)

Serratosa José Ma. (Spain)

### Advances in the molecular diagnosis of epilepsies: practical application in the clinic.

Lopes-Cendes Iscia (Brazil)

### Genetics of LAFORA disease

Serratosa José Ma. (Spain)

### Genetics of Childhood Absence Epilepsy

Medina Marco T. (Honduras)

### Juvenile Myoclonic Epilepsy

Delgado Escueta Antonio (USA)

16:00 – 17:30

CEDROS

### NEONATAL EPILEPSY

Co-Chairs:

Acevedo Keryma (Chile)

Brian Roberto (Costa Rica)

### New Classification of neonatal crises

Garza Saul (Mexico)

### Neonatal Encephalopathies

Carreño-Moreno Orlando (Colombia)

### Monitoring of neonatal seizures: EEG or integrated amplitude?

Mesa Tomas (Chile)

### The new use of medicines in neonatal crises

Cilio Roberta (USA)



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17:30 – 19:00

CEDROS

### THE DIAGNOSTIC VALUE OF HIGH-FREQUENCY OSCILLATIONS IN EPILEPSY

Co-Chairs:

Dinkelacker Vera (Francia)

San Juan Daniel (México)

#### Recognition of pathological HFOs

Lachner Piza Daniel (Costa Rica)

#### HFOs in the pre-ictal period

Alvarado Rojas Catalina (Colombia)

#### HFOs during slow wave sleep

Valderrama Manrique Mario (Colombia)

#### 1er. A new set of frequencies. Define an HFO

Gotman Jean (Canada)

17:30 – 19:00

REAL 2& 3

### RESULTS OF EPILEPSY SURGERY IN CORTICAL FOCAL DISPLASIA

Co-Chairs:

Cantillano Cristian (Chile)

Carreño-Moreno Orlando (Colombia)

#### Novelties in the diagnosis of focal cortical dysplasia

Palmini André (Brazil)

#### Surgical strategies for the treatment of focal cortical dysplasia

Campos Manuel (Chile)

#### Results of epilepsy surgery in focal cortical dysplasia

Palmini André (Brazil)

#### Dual pathology and tumours

Campos Manuel (Chile)

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8:00 – 9:30

REAL 2 & 3

### LIFESTYLES IN EPILEPSY

Co-Chairs:

Crespo Elizabeth (Bolivia)

Forster Jorge (Chile)

### Epilepsy, lifestyles and work

Wiebe Sam (Canada)

### Physical activity in the context of epilepsy

Carrizosa Jaime (Colombia)

### Art and epilepsy

Chaves-Sell Franz (Costa Rica)

### Adverse effects of antiepileptic drugs on lifestyle

Brodie Martin (Scotland)

8:00 – 9:30

CEDROS

### PROLONGED EEG MONITORING ROLE IN EPILEPSY SURGERY

Co-Chairs:

Kochen Silvia (Argentina)

Yacubian Elza Marcía (Brasil)

### Prolonged ambulatory EEG role

Kochen Silvia (Argentina)

### Scope and Limitations of the EEG Video Unit

San Juan Daniel (Mexico)

### Extra-operative invasive EEG monitoring

Kochen Silvia (Argentina)

### Intraoperative EEG monitoring

San Juan Daniel (Mexico)

9:30 – 10:00

FOYER & TERRAZA

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CEDROS

### EXTRA TEMPORAL SURGERIES

Co-Chairs:

Carreño-Moreno Orlando (Colombia)

Sakamoto Americo (Brasil)

### EEG ictal and interictal in the pre-surgical evaluation of extratemporal epilepsies

De Marinis Alejandro (Chile)

### Use of advanced imaging in complex cases of epilepsy surgery

Cendes Fernando (Brazil)

### Surgical indication in complex cases of extratemporal epilepsy

Chicharro Ada (chile)

### Options and techniques of extra temporal surgery

Sakamoto Americo (Brazil)

10:00 – 11:30

REAL 2&3

### TREATMENT OF EPILEPTIC STATUS

Co-Chairs:

Camargo Mario (Bolivia)

Morales Chacón Lilia (Cuba)

### Evolution of the status epilepticus concept and its implications

Wiebe Sam (Canada)

### Non-Convulsive status epilepticus

Vargas Howell Roberto (Costa Rica)

### Convulsive status epilepticus

Yacubian Elza Marcía (Brazil)

### Ketogenic diet in the treatment of epileptic status

Roberto Caraballo (Argentina)

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11:30 – 13:00

CEDROS

### **CHANGING LANDSCAPE IN EPILEPSY SURGERY**

Co-Chairs:

Fandiño Franky Jaime (Colombia)

Sánchez Esteban (Costa Rica)

### **New trends to select the surgical patient**

Rodríguez Uranga Juan (Spain)

### **Lesion-targeted epilepsy surgery**

Alonso Vanegas Mario (Mexico)

### **Foundations for the use of old and new technologies in the pre surgical workup**

Cantillano Cristian (Chile)

### **Supplemental motor area surgeries**

Alonso Vanegas Mario (Mexico)

11:30 – 13:00

REAL 2&3

### **CLASSIFICATION OF THE EPILEPSIES**

Co-Chairs:

Acevedo Carlos (Chile)

Medina Marco T (Honduras)

### **Neurophysiology of epilepsies**

De Marinis Alejandro (Chile)

### **Current Classification of Epilepsies**

Chaves-Sell Franz (Costa Rica)

### **How should we classify genetic epilepsies?**

Serratos José Ma. (Spain)

### **Classification of myoclonic epilepsies**

Delgado Escueta Antonio (USA.)

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## Tuesday, 2nd October 2018

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13:00 – 14:30

REAL 2&3

### **PHARMACOLOGICAL ADVANCES IN EPILEPSY**

Co-Chairs:

Baulac Michel (Francia)

Vargas Howell Roberto (Costa Rica)

### **Pharmacological management of drug resistant epilepsy**

Brodie Martin (Scotland)

### **Sultiamo an old-new drug in Epilepsies paediatrics**

Galicchio Santiago (Argentina)

### **Pharmacogenetics**

Yacubian Elza Marcía (Brazil)

### **Tetageronicity in the Register of Convulsing Medications**

Monterrey Álvarez Priscilla (Costa Rica)

Tuesday, 2<sup>nd</sup> October 2018