

**18:30 - 20:00**

**Gran Cancún 3&4**

**PRESIDENTIAL SYMPOSIUM**

Chair: Sam WIEBE (Canada)

**The Perspective of the ILAE for the coming years**

Emilio PERUCCA (Italy)

**The IBE in Latin America**

Tomás MESA LATORRE (Chile)

**Challenges and achievements after 16 years of the Declaration  
of Santiago on Epilepsy in Latin America**

Marco T. MEDINA (Honduras)

**World Health Organization (WHO) Resolution on Epilepsy**

Athanasios COVANIS (Greece)

**20:00 – 21:00**

**WELCOME CEREMONY**

**Gran Cancún 3&4**

**21:00 – 22:00**

**WELCOME RECEPTION**

**Terraza Akumal**

08:30 - 10:00

Gran Cancún 3&4

## **HOW TO ORGANIZE A COMPREHENSIVE EPILEPSY CARE CENTER?**

Chair: Francisco RUBIO (Mexico)

### **Indispensable resources for a comprehensive epilepsy care center**

Lilian CUADRA OLMOS (Chile)

### **Primary care in epilepsy**

Lilia Maria MORALES CHACÓN (Cuba)

### **Priority programme for epilepsy in Mexico (PPE)**

Francisco RUBIO (Mexico)

### **Comprehensive epilepsy care center in Colombia**

Jaime FANDIÑO FRANKY (Colombia)

08:30 - 10:00

Gran Cancún 2

## **EDUCATION IN EPILEPSY**

Chair: Rene SCULL (Venezuela)

### **LASSE: Experience in epilepsy education**

Esper CAVALHEIRO (Brazil)

### **Epilepsy education for patients and family**

Mauricio OLAVE AGUIRRE (Colombia)

### **School and epilepsy**

Marta CABRERA (Paraguay)

### **Epilepsy for epileptologists**

Gerardo QUIÑONES (Mexico)

10:30 - 12:00

Gran Cancún 3&4

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

Chairs: Lilia NÚÑEZ OROZCO (Mexico) and  
Gerardo QUIÑONES (Mexico)

#### **Successful experiences of epilepsies in Latin-America: A PAHO/ILAE/IBE report**

Dévara KESTEL (USA) (PAHO/WHO)

#### **Pilot projects of the strategic plan on epilepsies in Latin- America**

Marco T. MEDINA (Honduras) (ILAE)

#### **PAHO collaborative centres on epilepsy at the Latin-American level**

Carlos ACEVEDO (Chile) (IBE)

12:00 - 13:00

Gran Cancún 3&4

### **PLATFORM SESSION**

Chairs: Priscila MONTERREY (Costa Rica)  
and Reinaldo URIBE SAN MARTÍN (Chile)

001 Different Patterns of Epileptiform Activity in vitro are Generated in the Sclerotic Hippocampus from Patients with Drug-Resistant Temporal Lobe Epilepsy

**Selvin Zacarias Reyes Garcia, Marco Tulio Medina, Elza Marcia Targas Yacubian, Esper Abrão Cavalheiro (Brasil)**

002 Exploring the right hemisphere: A study on language and communication abilities in temporal lobe epilepsy patients

**Carolina Lomlondjian, Romina Prestupa, Verónica Terpiluk, Claudia P. Múnera, Patricia Solís, Silvia Kochen (Argentina)**

- 003 High Frequency Oscillations Index for determination of the seizure onset zone and laterality of patients developing a cognitive task  
**Javier González Damián, Marysol Montes de Oca Basurto, Francisco Velasco Campos, Ana Luisa Velasco (México)**
- 004 Relationship between Default Mode Network and neuropsychological evaluation in patients with Temporal Lobe Epilepsy and controls  
**Tamires Zanao, Tatila Martins Lopes, Rubens Mariano Junior, Brunno Machado de Campos, Clarissa Lin Yasuda, Fernando Cendes (Brazil)**

13:30 – 14:30

Gran Cancún 3&4

**MOKSHA8 SATELLITE SYMPOSIUM "EPILEPSY AND BEHAVIOUR"**

Chair: Gerardo QUIÑONES (Mexico)

**Psychiatric evaluation for the patient with epilepsy**

Andrés KANNER (USA)

**Paroxysmal events: Epileptics and non-epileptics**

Paul SHKUROVICH (Mexico)

14:30 – 15:30

POSTER TOURS

16:00 - 17:30

Gran Cancún 2

**EPILEPSY IN DAILY LIFE**

Chair: Mario CAMARGO (Bolivia)

**Pregnancy and epilepsy**

Alejandro DE MARINIS (Chile)

**Physical activity and epilepsy**

Jaime CARRIZOSA (Colombia)

**Living habits and epilepsy**

Franz CHAVES-SELL (Costa Rica)

**Epilepsy, employment and discrimination**

Minerva LÓPEZ RUIZ (Mexico)

16:00 - 17:30

Gran Cancún 3&4

**PRACTICAL USE FOR THE NEW CLASSIFICATION OF SEIZURES AND EPILEPSIES**

Chair: Fernando GRACIA (Panama)

**New concepts of epilepsies**

Sam WIEBE (Canada)

**Classification of epilepsies**

Athanasios COVANIS (Greece)

**Comparison between the old and new classification**

Gonzalo ALARCON (Spain)

**International classification of diseases by the WHO**

Marco T. MEDINA (Honduras)

17:30 - 19:00

Gran Cancún 2

**LOCATION OF SEIZURES ACCORDING TO SEMIOLOGY**

Chair: Santiago GALICCHIO (Argentina)

**Frontal lobe epilepsy**

Hans LÜDERS (USA)

**Temporal lobe epilepsy**

Andrés KANNER (USA)

**Occipital lobe epilepsy**

Patricia BRAGA (Uruguay)

**Parietal lobe epilepsy**

Diógenes SANTOS VILORIA (Dominican Republic)

17:30 - 19:00

Gran Cancún 3&4

**NEW ANTI-EPILEPTICS**

Chair: Consuelo OJEDA (Paraguay)

**Experimental models for anti-epileptic drugs (AEDs)**

Esper CAVALHEIRO (Brazil)

**Clinical research with new anti-epileptic drugs (AEDs)**

Ana Luisa VELASCO MONROY (Mexico)

**The availability of anti-epileptics in various countries**

Dévora KESTEL (USA)

**New anti-epileptics versus the traditional**

Emilio PERUCCA (Italy)

08:30 - 10:00

Gran Cancún 2

**GENETIC ASPECTS IN EPILEPTIC SYNDROMES**

Chair: Jose Ma. SERRATOSA (Spain)

**Advances in the genetic studies**

Antonio DELGADO ESCUETA (USA)

**The Genetic of Janz syndrome epilepsy**

Marco T. MEDINA (Honduras)

**Risk of epilepsy in offspring**

Iris E. MARTÍNEZ-JUÁREZ (Mexico)

**Interpreting genetic test results in epilepsy**

Jose Ma. SERRATOSA (Spain)

08:30 - 10:00

Gran Cancún 3&4

**NEUROIMAGING IN EPILEPSIES**

Chair: Fernando CENDES (Brazil)

**New advances in MRI and epilepsies**

Juan Pablo CRUZ QUIROGA (Chile)

**PET scan**

Ignacio SFAELLO (Argentina)

**Fusion IRM TAC**

Juan Pablo PRINCICH (Argentina)

**MRI-EEG**

Fernando CENDES (Brazil)

10:30 - 12:00

Gran Cancún 3&4

**UTILITY OF CORTICOGRAPHY, FUNCTIONAL MAGNETIC RESONANCE AND WADA TEST**

Chair: Mario GENEL (Mexico)

**Functional magnetic resonance**

Luis CONCHA (Mexico)

**WADA test and other options**

Américo C. SAKAMOTO (Brazil)

**Stereo electroencephalography**

Silvia KOCHEN (Argentina)

**Intraoperative monitoring**

Horacio SENTIES (Mexico)

10:30 - 12:00

Gran Cancún 2

**CONTINUOUS EEG MONITORING IN THE PAEDIATRIC AND ADULT ICU**

Chair: Elza Márcia YACUBIAN (Brazil)

**Continuous monitoring: indications and results in children**

Keryma ACEVEDO (Chile)

**Continuous monitoring: indications and results in adults**

Elza Márcia YACUBIAN (Brazil)

**Utility, technical aspects and costs**

Silvia ODDO (Argentina)

**New challenges**

Reinaldo URIBE SAN MARTÍN (Chile)



12:00 - 13:00

Gran Cancún 3&amp;4

**PLATFORM SESSION**

Chairs: Keryma ACEVEDO (Chile) and Ana Luisa VELASCO MONROY (Mexico)

005 Increase expression of BDNF transcripts I and VI as well as CREB and GR in cortex of patients with Temporal Lobe Epilepsy

**Gabriela Ariadna Martinez Levy, Martínez-Levy Gabriela Ariadna, Rocha Luisa, Alonso-Vanegas Mario Arturo, Nani Andrés, Buentello-García Ricardo Massau, Briones-Velasco Magdalena, Cruz-Fuentes Carlos Sabás (México)**

006 Risk Factors of Neuropsychological Deterioration in Temporal Lobe Epilepsy. Data from Pinar Del Rio and Havana Temporal Lobe Epilepsy Multicenter Study

**Juan Miguel Riol Lozano, Odalys García Roque, Alejandro Oscar Hayes Rodríguez, José Nelet Rodríguez García, Emilio Sao Téllez, Ernesto Cruz Menor, Marlen Cruz Menor, Rene Andrade Machado, Yaimi Gonzalez Mesa, Lilian Chacón Morales, Ana Lis de Paula, Esper**

007 Application of the Pediatric Sleep Questionnaire (PSQ) for sleep disorders in children diagnosed with and without epilepsy in pediatric neurology practice

**Lina Marcela Tavera Saldaña, Diana Angulo, (Colombia)**

008 Life impact of illness in drug-resistant epilepsy patients. A qualitative approach

**Mercedes Sarudiansky, Luciana D'Alessio, Guido Pablo Korman, Laura Scévola, Silvia Kochen (Argentina)**

13:30 - 14:30

Room: Gran Cancún 3&4

**STENDHAL SATELLITE SYMPOSIUM "FAILURES IN  
TEMPORAL LOBE EPILEPSY SURGERY"**

Chair: Paul Shkurovich (Mexico)

**Failures in temporal lobe epilepsy surgery: Mechanisms**

Imad M. Najm (USA)

**Failures in temporal lobe epilepsy surgery: What are the  
options afterwards?**

Andreas ALEXOPOULOS (USA)

**Failures in temporal lobe epilepsy surgery: Brain stimulation**

Ana Luisa VELASCO MONROY (Mexico)

14:30 – 15:30

POSTER TOURS

16:00 - 17:30

Room: Gran Cancún 2

**REFRACTORY STATUS EPILEPTICUS: MANAGEMENT  
ALGORITHM**

Chair: Ricardo ALVARENGA (El Salvador)

**Status epilepticus: initial approach**

Imad M. NAJM (USA)

**Rasmussen syndrome**

Américo C. SAKAMOTO (Brazil)

**Algorithm in status epilepticus until refractoriness**

Antonio DELGADO ESCUETA (USA)

**Neuropsychological complications of refractory status  
epilepticus**

Miguel Ángel VILLA RODRÍGUEZ (Mexico)

16:00 - 17:30

Gran Cancún 3&4

**PHARMACOLOGICALLY INTRACTABLE EPILEPSIES:  
PROPOSALS FOR MANAGEMENT ALGORITHM**

Chair: Emilio PERUCCA (Italy)

**Pseudo drug-resistance caused by drug-induced aggravation**

Pierre GENTON (France)

**Drug-resistant epilepsy**

Emilio PERUCCA (Italy)

**Stigma management and social impediments for refractory  
epilepsy**

Luz Elena REYES (Mexico)

**Algorithm management for refractory epilepsy**

Sam WIEBE (Canada)

17:30 - 19:00

Gran Cancún 3&4

**AN UPDATE OF PAEDIATRIC EPILEPSIES**

Chair: Juan Carlos RESÉNDIZ APARICIO (Mexico)

**Severe epilepsies in childhood**

Charlotte DRAVET (France)

**Benign epileptic syndromes**

Athanasios COVANIS (Greece)

**West syndrome: anything more to do than steroids and  
vigabatrine?**

Juvenal GUTIÉRREZ (Mexico)

**Neurodevelopmental repercussions**

Juan Carlos RESÉNDIZ APARICIO (Mexico)

17:30 - 19:00

Gran Cancún 2

**USE AND AVAILABILITY OF ANTI-EPILEPTIC DRUGS (AEDS)  
IN LATIN-AMERICA**

Chair: Juan Carlos DURAN (Bolivia)

**AEDs situation in Argentina**

Silvia KOCHEN (Argentina)

**AEDs situation in Brazil**

Laura GUILHOTO (Brazil)

**AEDs situation in Chile**

Tomás MESA LATORRE (Chile)

**AEDs situation in Mexico**

Lilia NÚÑEZ OROZCO (Mexico)

08:30 - 10:00

Gran Cancún 3&4

**NON-SURGICAL TREATMENT FOR REFRACTORY EPILEPSY**

Chair: Henry STOKES (Guatemala)

**Ketogenic diet for children and adults**

Roberto CARABALLO (Argentina)

**Immune therapy, TOR complex**

Reinaldo URIBE SAN MARTÍN (Chile)

**Vagus nerve stimulation**

Mario ALONSO VANEGAS (Mexico)

**Is there space for traditional medicine in epilepsy?**

Gloria LLAMOSAS (Mexico)

08:30 - 10:00

Gran Cancún 2

**MARIJUANA AS AN ALTERNATIVE TREATMENT FOR EPILEPSIES**

Chair: Jorge MARTINEZ CERRATO (Nicaragua)

**Cannabinoids for epilepsy. Experimental models**

Esper CAVALHEIRO (Brazil)

**Cannabinoids controversies in the treatment of epilepsy**

Maria Roberta CILIO (USA)

**Marijuana legislation for therapeutic purposes**

Alicia BOGACZ FRESSOLA (Uruguay)

**Experience with cannabinoids in children with epilepsy**

Galo Bolivar PESANTEZ CUESTA (Ecuador)

10:30 - 12:00

Gran Cancún 2

**INDICATIONS AND PROGNOSIS OF EPILEPSY SURGICAL  
TREATMENT IN PAEDIATRIC PATIENTS**

Chair: Christian CANTILLANO (Chile)

**Hemispherectomy or hemispherotomy. Who and when?**

Manuel CAMPOS (Chile)

**Callosotomy: state of the art**

Eliseu PAGLIOLI (Brazil)

**Non lesional epilepsy surgery**

Mario ALONSO VANEGAS (Mexico)

**Deep brain stimulation**

Francisco VELASCO (Mexico)

10:30 - 12:00

Gran Cancún 3&4

**PROGNOSIS OF TEMPORAL AND EXTRA-TEMPORAL  
EPILEPSY SURGERY**

Chair: Sam WIEBE (Canada)

**Selection of candidates for epilepsy surgery**

Imad M. NAJM (USA)

**Post-surgery seizure control versus extra-temporal surgery**

Sam WIEBE (Canada)

**Psychiatric comorbidity pre and post medial and temporal  
epilepsy surgery**

Andrés KANNER (USA)

**Quality of life: social reintegration post-surgery**

Lilia NÚÑEZ OROZCO (Mexico)