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

21:00 – 22:00 WELCOME RECEPTION
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)

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

**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**

Dévora 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

**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 Lomlomdjian, 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)
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)

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)
SCIENTIFIC PROGRAMME DETAIL

MONDAY 22ND AUGUST 2016

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)
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 Martínez 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)
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)

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)
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 LLAMOSA (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)