

SATURDAY, 7TH JULY 2007

08:30 - 11:30

ASEPA Teaching Course

Room 203

*Refer to Abstract
Book Page*

Basic Neurobiology Of Epilepsy: What Do Clinicians Need To Know

Moshe, S.L. (USA) & Bertram, E.H. (USA) & Mathern, G.W. (USA), Co-Chairs

What we need to model and what is now available

Moshe, S.L. (USA)

What is the contribution of whole animal models of temporal lobe epilepsy?

O'Brien, T (Australia)

In vitro models: how to understand their contribution to the pathophysiology of the focus?

Petrou, S (Australia)

Genetic Study: How to go about it and what are potential clinical applications?

Yamakawa, K (Japan)

EEG Gamma and other rhythms and astrocyte swelling: pathway to seizures

Willoughby, J (Australia)

12:00 - 14:30

ASEPA Teaching Course

Room 203

*Refer to Abstract
Book Page*

Basic Neurobiology Of Epilepsy: What Do Clinicians Need To Know

Brain Imaging: Can we predict the evolution of the syndrome?

Jackson, G (Australia)

Does pathology explain the physiology? Lessons from surgical series

Mathern, G.W. (USA)

Pursuing the development of new treatments

Galanopoulou, A (USA)

Refractory Epilepsy - What are the mechanisms of pharmacoresistance and what therapeutic strategies can we use?

Bertram, E.H. (USA)

SUNDAY, 8TH JULY 2007

09:00 - 10:30

Scientific Session

Room 203

*Refer to Abstract
Book Page*

Imaging Serotonergic Neurotransmission In Epilepsy

Theodore, W (USA), Chair

18F-MPPF PET and epileptogenicity

Ryvlin, P (France)

18F-FCWAY 5HT1A receptor imaging, depression, and epilepsy

Theodore, W (USA)

Imaging serotonin precursor uptake and epileptogenesis

Chugani, D (USA)

10:45 - 12:15

Scientific Session

Room 203

*Refer to Abstract
Book Page*

Invasive Basic Research In An Epilepsy Surgery Setting

Staba, R (USA), Chair

Chronic microelectrode recordings and microdialysis in limbic system to understand mechanisms of epilepsy
Staba, R (USA)

Chronic microelectrode recordings in neocortex to identify areas of abnormal excitability
Alarcon, G (UK)

Chronic standard depth electrode recordings in limbic system and neocortex to understand basic mechanisms of epilepsy
Gotman, J (Canada)

12:45 - 14:15

Scientific Session

Room 203

*Refer to Abstract
Book Page*

Ion Channel Mutations In Epilepsy: The Case Of KCNQ Channels

Beck, H (Germany), Chair

Clinical and genetic aspects: Review of the clinical features of BFNC and the underlying mutations
Taglialetela, M (Italy)

Molecular aspects: How do mutations alter KCNQ channel function in human epilepsy
Lerche, H (Germany)

Functional aspects: Control of neuronal excitability by KCNQ channels
Yaari, Y (Israel)

14:30 - 16:30

Satellite Symposium

Hall 603

*Refer to Abstract
Book Page*

Meritt- Putnam Symposium - 'Seizures in Patients with Brain Tumours From Mechanisms to Management'

Lim, S.H. (Singapore), Chair

The epidemiology of seizures in patients with brain tumours
Hauser, A (USA)

How can brain tumours and their treatment modify neuronal excitability?
Köhling, R (Germany)

The role of chemotherapy in seizure control and its interactions with AEDs
Vecht, C.J. (Netherlands)

Prophylactic and therapeutic role of AEDs in brain tumour patients
Ryvlin, P (France)

17:00 - 19:00

Presidential Symposium

Hall 603

*Refer to Abstract
Book Page*

Generic Antiepileptic Drugs

Lund, S (Sweden) & Wolf, P (Denmark), Co-Chairs

Introduction, Patient's perspective
Lund, S (Sweden)

General Overview
Perucca, E (Italy)

Generic substitution
Gidal, B.E. (USA)

Essential antiepileptic drugs: reduction in treatment gap
Dua, T (WHO)

Political campaign in Denmark
Wolf, P (Denmark)

19:30 – 20:30	Opening Ceremony	Hall 603
20:30 – 21:30	Welcome Reception	The Concourse

MONDAY, 9TH JULY 2007

07:30 - 08:30	EUREPA Seminar	Ballroom 1
----------------------	-----------------------	-------------------

*Refer to Abstract
Book Page*

**EUREPA Seminar Series 1 - Discussion on Difficult Cases in
Childhood Epilepsies**

Seizures in Infancy

Discussants:
Plouin, P (France)
Capovilla, G (Italy)
Covanis, A (Greece)
Koutroumanidis, M (UK)

07:30 - 08:30	EUREPA Seminar	Theatre
----------------------	-----------------------	----------------

*Refer to Abstract
Book Page*

**EUREPA Seminar Series 2 - Discussion on Difficult Cases in
Adult Epilepsies**

Surgery

Van Emde Boas, W (Netherlands), Discussant

Najm, I (USA)
Velis, D (Netherlands)
Ozkara, C (Turkey)

07:30 - 08:30	EUREPA Seminar	Room 209
----------------------	-----------------------	-----------------

*Refer to Abstract
Book Page*

EUREPA Seminar Series 3 - Discussion on Seizure Related Automatisms

Seizure related automatisms

Tassinari, C.A. (Italy) & Luders, H.O. (USA), Discussants

Oro-alimentary automatisms
Canevini, M.P. (Italy)

Gestural automatisms
Baumgartner, C (Austria),

08:30 - 09:30	Main Session	Hall 603
----------------------	---------------------	-----------------

(in collaboration with the Global Campaign Against Epilepsy)

*Refer to Abstract
Book Page*

**Issues In Developing Countries - The Three Gaps: Knowledge,
Research and Treatment**

Bharucha, N.E. (India) & Lee, P (UK), Co-Chairs

Addressing the 'Knowledge Gap' in the age of the internet
Lim, S.H. (Singapore)

Addressing the treatment gap - lessons learnt from organization and
delivery of neurological services in the developing world
Silberberg, D (USA)

Epilepsy research gap - an exploration
Avanzini, G (Italy)

10:00 - 11:30

**Post Main Session
(in collaboration with the Global Campaign Against Epilepsy)**

Hall 603

*Refer to Abstract
Book Page*

Closing The Three Gaps: Knowledge, Research And Treatment
Gedlie Damtie, Z (Ethiopia) & Andermann, F (Canada), Co-Chairs

The role of Phenobarbiton
Kwan, P (Hong Kong)

Stigma - A wedge in the gaps
Birbeck, G (USA)

Role of patient care organisations in epilepsy treatment
Ali, A (Jamaica)

The contribution of epidemiological research to closing the treatment gap
Dumas, M (France)

10:00 - 11:30

Parallel Session

Ballroom 2

*Refer to Abstract
Book Page*

Multi-Level EEG Recordings In Epilepsy Surgery
Locharernkul, C (Thailand) & Luders, H.O. (USA), Co-Chairs

Defining epileptogenic zone - role of scalp interictal spikes and electrographic Seizures
Elger, C (Germany)

Subdural EEG recordings - strategies, power and limitations
Najm, I (USA)

Intracerebral EEG recordings -state of the art
Kahane, P (France)

Foramen ovale electrodes and intraoperative ECoG in presurgical evaluation
Sakamoto, A (Brazil)

10:00 - 11:30

Parallel Session

Ballroom 1

*Refer to Abstract
Book Page*

Evidence Based Imaging In Refractory Paediatric Epilepsy
Gaillard, W.D. (USA), Chair

Evidence for MRI in the evaluation and outcome of chronic paediatric epilepsy
Harvey, S (Australia)

Evidence for SPECT in the evaluation and outcome of chronic paediatric epilepsy
Chiron, C (France)

Evidence for PET in the evaluation and outcome of chronic paediatric epilepsy
Juhasz, C (USA)

10:00 - 11:30

Parallel Session

Ballroom 3

*Refer to Abstract
Book Page*

Non-Conventional Targets For Novel Antiepileptic Strategies
Rogawski, M.A. (USA), Chair

Neurosteroids as therapeutic agents: seizure protection and antiepileptogenesis
Rogawski, M.A. (USA)

Targeting cytokine signaling for seizure inhibition
Ravizza, T (Italy)

Blood-brain barrier as a target for therapeutic intervention
Friedman, A (Israel)

Inactivation of Multidrug Transport Proteins for improving AED efficacy in drug-resistant epilepsies
Potschka, H (Germany)

10:00 - 11:30

Parallel Session

Theatre

*Refer to Abstract
Book Page*

Epilepsy Genetics In The 21st Century (Part 1): Building Bridges From The Laboratory To Patient Care

Bernard, C (France) & Jain, S (India), Co-Chairs

Genetic variations in human epilepsies: terminology and biological significance
Scheffer, I (Australia)

Human mutations in mice: what can we learn?
Escayg, A (USA)

Genetics in time: why certain mutations express themselves at particular ages
Polack, O (France)

10:00 - 11:30

Platform Session 1

Room 209

*Refer to Abstract
Book Page*

Social Issues

Mehndiratta, M.M. (India) Chair

10:00 - 11:30

Platform Session 2

Room 203

*Refer to Abstract
Book Page*

AEDs and Trial Issues

Perruca, E (Italy) Chair

12:00 - 13:30

Satellite Symposium

Hall 603

*Refer to Abstract
Book Page*

Satellite Symposium UCB Pharma S.A. - 'The Balancing Act of Epilepsy Management: Meeting the Needs of People with Epilepsy'

Berkovic, S.F. (Australia), Chair

A patient perspective - 'I may have epilepsy but epilepsy does not have me'
Clignet, M (France)

Efficacy of AEDs: what is the current evidence?
Ryvlin, P (France)

Effectiveness of AEDs: a risk-benefit assessment
Kwan, P (Hong Kong)

Tailoring treatment to your patients' needs
Benbadis, S (USA)

14:15 - 15:15

Main Session

Ballroom 2

*Refer to Abstract
Book Page*

Prognosis In People With Epilepsy: Seizure Control, Remission And Intractability

Hauser, A (USA), Chair

Seizure control and outcomes in the newly diagnosed patient with epilepsy
Brodie, M.J. (UK)

What is intractability and are there predictors?
Berg, A (USA)

What is the long term outcome in intractable cases. Are there vistas beyond surgery?
French, J (USA)

15:45 - 17:15

Post Main Session

Ballroom 2

*Refer to Abstract
Book Page*

Acute Symptomatic Seizures: What Is The Frequency, The Prognosis And The Relation To Epilepsy

Hauser, A (USA) & Ali, R.A. (Malaysia), Co-Chairs

Early seizures with acute neurologic illness and incidence of acute symptomatic seizures

Hauser, A (USA)

Seizures in association with metabolic and toxic exposures

Beghi, E (Italy)

Acute symptomatic seizures in developing countries

Carpio, A (Ecuador)

15:45 - 17:15

Parallel Session

Ballroom 1

*Refer to Abstract
Book Page*

Mood Disorders, A Co-Morbidity In Children With Epilepsy

Hermann, B. (USA) Chair

Psychiatric co-morbidities in children

Heyman, I (UK)

Epidemiology and mood disorders in children with epilepsy

Hesdorffer, D.C. (USA)

Depression and anxiety in children with epilepsy

Caplan, R (USA)

Treatment of mood disorders in children with epilepsy

Dunn, D (USA)

15:45 - 17:15

Parallel Session
(in collaboration with the Global Campaign Against Epilepsy)

Ballroom 3

*Refer to Abstract
Book Page*

Addressing Epilepsy Knowledge And Research Gaps In Developing Countries

Avanzini, G (Italy) & Gedlie Dantie, Z (Ethiopia), Co-Chairs

Free on-line journals - Is this the solution for developing countries?

Tan, C.T. (Malaysia)

Narrowing the Research Gap - Is this mission impossible?

Mehndiratta, M.M. (India)

Closing the 3 Gaps - The Next Lap

Cavalheiro, E (Brazil)

15:45 - 17:15

Parallel Session

Theatre

*Refer to Abstract
Book Page*

Epilepsy Genetics In The 21st Century (Part 2): Building Bridges From The Laboratory To Patient Care

Bernard, C (France) & Jain, S (India), Co-Chairs

Potential clinical applications of gene discoveries: the present and the future
Serratos, J (Spain)

Genetic testing in the epilepsies: guidelines and principles
Ottman, R (USA)

Meta-analysis of allelic association studies - strength in numbers?
Tan, N (Singapore)

15:45 - 17:15

Parallel Session

Room 209

*Refer to Abstract
Book Page*

Human Herpes Virus 6 And Epilepsy
Theodore, W (USA), Chair

HHV-6: an emerging neuropathogen
Jacobson, S (USA)

Epidemiology of febrile seizures and HHV 6
Shinnar, S (USA)

HHV-6 in mesial temporal sclerosis
Gaillard, W.D. (USA)

Is Rasmussen's encephalitis a viral disease?
Bien, C.G. (Germany)

15:45 - 17:15

Platform Session 3

Room 203

*Refer to Abstract
Book Page*

Neurophysiology and Imaging
Lee, B.I. (Korea), Chair

17:30 - 19:00

Satellite Symposium

Hall 603

*Refer to Abstract
Book Page*

Satellite Symposium Pfizer Inc. - 'The Joy of Sleep - a Close Look at the Interaction Between Sleep and Epilepsy'
Bazil, C.W. (USA), Chair

Sleep disturbance and anxiety in epilepsy
Kwan, P (Hong Kong)

The importance of sleep in epilepsy
Noachtar, S (Germany)

Achieving better nights for better days in epilepsy
Bazil, C.W. (USA)

TUESDAY, 10TH JULY 2007

07:30 - 08:30

EUREPA Seminar

Ballroom 1

*Refer to Abstract
Book Page*

EUREPA Seminar Series 1 - Discussion On Difficult Cases In Childhood Epilepsies

Seizures in Childhood

Discussants:

Plouin, P (France)

Capovilla, G (Italy)
Covanis, A (Greece)
Koutroumanidis, M (UK)

07:30 - 08:30

EUREPA Seminar

Theatre

*Refer to Abstract
Book Page*

EUREPA Seminar Series 2 - Discussion On Difficult Cases In Adult Epilepsies

Classification

Avanzini, G (Italy), Discussant

Van Emde Boas, W (Netherlands)
Najm, I (USA)
Stefan, H (Germany)

07:30 - 08:30

EUREPA Seminar

Room 209

*Refer to Abstract
Book Page*

EUREPA Seminar Series 3 - Discussion On Seizure Related Automatisms

Seizure related automatisms

Lüders, H.O. (USA), Discussant

Automatisms with motor behaviors: semiology and SEEG
Gardella, E (Italy)
Francione, S (Italy)

Ictal automatisms and emotion
Kahane, P (France)

08:30 - 09:30

Main Session

Hall 603

*Refer to Abstract
Book Page*

Men And Women With Epilepsy Throughout Life

Falk Pedersen, J.K. (Norway) & Hung, A (Hong Kong), Co-Chairs

Gender specific causes and phenomenology of epilepsy
Yacubian, E.M. (Brazil)

Gender specific side effects of antiepileptic drugs throughout life
Tauboll, E (Norway)

Gender specific issues in the eyes of the patient
Hills, M (New Zealand)

10:00 - 11:30

Post Main Session

Hall 603

*Refer to Abstract
Book Page*

**Men And Women With Epilepsy Throughout Professional Life:
Experiences And Challenges of Forging a professional Career And Living With
Epilepsy**

Hargis, E (USA) & Yeo, S (Singapore), Co-Chairs

The young professionals
Yeo, S (Singapore)

The not so young professionals
Morris-Coole, C (UK)

Epilepsy in sports and beyond
Clignet, M (France)

Sparks of creativity - the influence of epilepsy on art
Chambliss, J (Australia)

10:00 - 11:30

Video Session

Ballroom 2

Refer to Abstract

Uncommon Seizures And Unusual Seizure Manifestations

Book Page

Kotagal, P (USA) & Ikeda, A (Japan), Co-Chairs

Case Presentation 1
Ikeda, A (Japan)

Case Presentation 2
Bleasel, A (Australia)

Case Presentation 3
Ebner, A (Germany)

Case Presentation 4
Kotagal, P (USA)

10:00 - 11:30

Parallel Session

Ballroom 1

*Refer to Abstract
Book Page*

Anxiety And Depression - Impact On Epilepsy And Quality Of Life
Cramer, J (USA) & Kazuichi, Y (Japan), Co-Chairs

Stress, genes, and neuroanatomy contribute to depression in epilepsy
Cramer, J (USA)

Etiology and pathogenesis of anxiety and depression in epilepsy
D'Alessio, L (Argentina)

Effects of anxiety and depression on health related quality of life
Lee, S.A. (South Korea)

Diagnosis and treatment of anxiety and depression in epilepsy
Salzberg, M (Australia)

10:00 - 11:30

Parallel Session

Ballroom 3

*Refer to Abstract
Book Page*

**Adeno-Associated Virus Vectors In Gene Therapy For Epilepsy: Reality Or
Science Fiction?**
Kokaia, M (Sweden), Chair

Viral vectors for gene therapy in neurological diseases
During, M.J. (USA)

Controlling epileptic seizures by GABAA receptor gene therapy
Brooks-Kayal, A (USA)

NPY gene therapy in epileptic rats: inhibition of spontaneous seizures and disease-
modifying effects
Noe', F (Italy)

Functional reorganization of synaptic circuitry by NPY gene transfer in
hippocampus
Kokaia, M (Sweden)

10:00 - 11:30

Parallel Session

Theatre

*Refer to Abstract
Book Page*

Seizure And Epilepsy Mortality
Hauser, A (USA) & Tsai, J.J. (Taiwan), Co-Chairs

Mortality of Epilepsy in Taiwan
Tsai, J.J. (Taiwan)

Premature mortality in people with epilepsy in rural China
Ding, D (China)

Prognosis of acute symptomatic seizures: mortality, morbidity, and risk for subsequent epilepsy
Hesdorffer, D (USA)

SUDEP, from prediction to prevention
Tomson, T (Sweden)

10:00 - 11:30 **Platform Session 4** **Room 209**

*Refer to Abstract
Book Page*

Paediatric Epileptology
Arzimanoglou, A (France) Chair

10:00 - 11:30 **Platform Session 5** **Room 203**

*Refer to Abstract
Book Page*

Basic Science
Yamakawa K (Japan) & Jackson G (Australia) Co-Chairs

12:00 - 13:30 **Satellite Symposium** **Hall 603**

*Refer to Abstract
Book Page*

Satellite Symposium Schwarz Pharma - 'A Novel AED on the Way to New Horizons'
Somerville, E (Australia), Chair

Recent advances in antiepileptic drug mechanisms: new molecular targets
Rogawski, M.A. (USA)

Lacosamide- pharmacokinetic and safety profile of oral and intravenous formulations
Krauss, G.L. (USA)

Lacosamide - efficacy and safety results in adults with partial-onset seizures
Ben Menachem, E (Sweden)

14:15 - 15:15 **Main Session** **Ballroom 2**

*Refer to Abstract
Book Page*

Epileptogenesis In Relation To Genetic Predisposition In Abnormal Brain
Vezzani, A (Italy) & Berkovic, S.F. (Australia), Co-Chairs

Human epilepsies - interaction of genetic and acquired factors
Berkovic, S.F. (Australia)

Biological pathways to idiopathic epileptogenesis in animal models and relevance to human epilepsies
Noebels, J.L. (USA)

15:45 - 17:15 **Post Main Session** **Ballroom 2**

*Refer to Abstract
Book Page*

Epileptogenesis In Relation To Genetic Predisposition In Abnormal Brain
Berkovic, S.F. (Australia), Chair

Effect of genetic background on epileptogenesis in animal models of symptomatic epilepsies- current knowledge and translation to human epilepsy
Pitkanen, A (Finland)

Neuronal migration disorders and epileptogenesis in man and rodents
Battaglia, G (Italy)

Febrile seizures in the predisposed brain: new models of TLE
Carmant, L (Canada)

15:45 - 17:15 **Parallel Session** **Ballroom 1**

*Refer to Abstract
Book Page*

European And Asian Action To Improve Quality Of Life
Covanis, A (Greece) & Kubova, H (Czech Republic), Co-Chairs

Political Action at EU and European Parliaments
Dahlqvist, P (Sweden)

Canvassing Governmental Support to Improve Quality of Life
Sethi, P (India)

Driving licenses in Europe
Glynn, M (Ireland)

Driving licenses in Asia
Pan, A (Singapore)

15:45 - 17:15

Parallel Session

Ballroom 3

*Refer to Abstract
Book Page*

Complementary And Alternative Therapy For Epilepsy
Nunez, L (Mexico) & Medina, M.T. (Honduras), Co-Chairs

Overview on the complementary and alternative therapy for epilepsy
Chavez Sell, F.C. (Costa Rica)

Anthropological and cultural issues on alternative therapy in Latin America
Medina, M.T. (Honduras)

Alternative therapies since prehispanic days to present time
Nunez, L (Mexico)

The use of alternative therapy for epilepsy in Uruguay: the European influence
Bogacz, A (Uruguay)

15:45 - 17:15

Parallel Session

Theatre

*Refer to Abstract
Book Page*

Seizure And Epilepsy Classification - Consensus And Controversies
Ebner, A (Germany) & Plouin, P (France), Co-Chairs

History of seizure and epilepsy classification
Wolf, P (Denmark)

Use of testable hypotheses in construction of classification
Berg, A (USA)

The semiological concept of seizure and epilepsy classification
Luders, H.O. (USA)

The pediatric perspective of seizure and epilepsy classification
Akiyama, T (Japan)

15:45 - 17:15

Platform Session 6

Room 209

*Refer to Abstract
Book Page*

Social Issues
Hargis, E (USA) Chair

15:45 - 17:15

Platform Session 7

Room 203

*Refer to Abstract
Book Page*

Treatment Issues
Kwan, P (Hong Kong) Chair

17:30 - 18:30

Awards Symposium

Theatre

Michael Prize and Morris-Coole Prize
The Michael Prize:

The Neurovascular Unit in Epileptogenesis: From Bed-Side to Bench and Back
Friedman, A (Israel)

Epilepsy: a question of reorganization
Bernard, C (France)

The Morris-Coole Prize:

The functional significance of gap junction channels in the epileptogenicity and seizure susceptibility of juvenile rats
Gajda Z (Hungary)

WEDNESDAY, 11TH JULY 2007

07:30 - 08:30

EUREPA Seminar

Ballroom 1

*Refer to Abstract
Book Page*

Eurepa Seminar Series 1 - Evolution Of Focal Non-Idiopathic Epilepsies In Children And Treatment Strategies

Evolution of focal non-idiopathic epilepsies in children and treatment strategies

Discussants:
Cross, H (UK)
French, J (USA)
Arzimanoglou, A (France)

07:30 - 08:30

EUREPA Seminar

Theatre

*Refer to Abstract
Book Page*

EUREPA Seminar Series 2 - Discussion On Difficult Cases In Adult Epilepsies

Comorbidity

Ozkara, C (Turkey), Discussant

Tomson, T (Sweden)
Guekht, A (Russia)
Kanner, A.M. (USA)

07:30 - 08:30

EUREPA Seminar

Room 209

*Refer to Abstract
Book Page*

EUREPA Seminar Series 3 - Discussion On Seizure Related Automatisms

Seizure related automatisms

Kahane, P (France), Discussant

Automatisms as fixed action patterns in an ethological perspective: the role of central pattern generators
Tassinari, C.A. (Italy)

08:30 - 09:30

Main Session

Hall 603

*Refer to Abstract
Book Page*

Stigma And Epilepsy, A Comprehensive View
Acevedo, C (Chile) & Li, S (China), Co-Chairs

Stigma and epilepsy - the China Perspective
Li, S (China)

The impact of stigma on quality of life
Jacoby, A (UK)

Stigma in developing countries - the Latin American perspective
Fernandez, P.T. (Brazil)

10:00 - 11:30

Post Main Session

Hall 603

*Refer to Abstract
Book Page*

Quality Of Life

Acevedo, C (Chile) & Lai, C.W. (Taiwan), Co-Chairs

Quality of life - significance and importance
Acevedo, C (Chile)

Comparison of health related quality of life in adults with and without epilepsy
Liou, H.H. (Taiwan)

Patient's quality of life: should doctors assess it and use it?
D'Souza, C (India)

Epilepsy and quality of life: how to interpret the results of the measurements
Wiebe, S (Canada)

10:00 - 11:30

Parallel Session

Ballroom 2

*Refer to Abstract
Book Page*

From Evidence Based Analysis To Practical Recommendations And Beyond

French, J (USA), Chair

Guidelines and practice in the treatment of newly diagnosed and refractory epilepsy
Ben Menachem, E (Sweden)

Applicability of guidelines to the economically challenged nations
Yardi, N (India)

Looking to the future: guidelines and practice in epilepsy surgery
Mathern, G (USA)

10:00 - 11:30

Parallel Session

Ballroom 1

*Refer to Abstract
Book Page*

Paediatric Epilepsy Syndromes And Their Treatment (Part 1)

Chugani, H.T. (USA) & Moshe, S.L. (USA), Co-Chairs

Epileptic spasms
Chugani, H.T. (USA)

Epilepsies associated with aphasia / dysphasia
Mikati, M (Lebanon)

Lennox- Gastaut and Doose syndromes
Dulac, O (France)

The Occipital Lobe Epilepsies
Koutroumanidis, M. (UK)

10:00 - 11:30

Parallel Session

Ballroom 3

*Refer to Abstract
Book Page*

Sexuality And Epilepsy Throughout Life

Ozkara, C (Turkey) & Cabral Lim, L (Philippines), Co-Chairs

Sexuality in men with epilepsy
Harden, C.L. (USA)

Sexuality in women with epilepsy
Sabers, A (Denmark)

Epilepsy surgery and sexuality
Reutens, D (Australia)

Sexuality and quality of life
Cabral Lim, L (Philippines)

10:00 - 11:30

Parallel Session

Theatre

*Refer to Abstract
Book Page*

Epileptogenesis And The Developing Brain

Nehlig, A (France), Chair

Neuropathological and behavioral consequences of early status epilepticus
Kubova, H (Czech Republic)

Inflammation-related events induced by seizures during post-natal development:
implications for epileptogenesis
Vezzani, A (Italy)

Epileptogenesis and the developing brain: an imaging approach
Nehlig, A (France)

Epilepsy and the immature brain: insights from basic and clinical research
Brooks-Kayal, A (USA)

10:00 - 11:30

Platform Session 8

Room 209

*Refer to Abstract
Book Page*

Adult Epileptology

Hauser, A (USA) Chair

10:00 - 11:30

Platform Session 9

Room 203

*Refer to Abstract
Book Page*

Neuropsychology and Psychiatry

Saling, M (Australia) Chair

12:00 - 13:30

Satellite Symposium

Hall 603

*Refer to Abstract
Book Page*

**Satellite Symposium Valeant Pharmaceuticals International 'Neuron-Specific
M-Current Potassium Channels: A New Target in Managing Epilepsy'**

Perucca, E (Italy), Chair

Epidemiology of refractory epilepsy
French, J (USA)

Anatomy and physiology of neuron-specific potassium channels
Rogawski, M.A. (USA)

Pharmacology of neuron-specific M-current potassium channel activation
White, H.S. (USA)

Clinical evidence for M-current potassium channels as a therapeutic target in
epilepsy
French, J (USA)

14:15 - 15:15

Main Session

Ballroom 2

*Refer to Abstract
Book Page*

**Neuropsychological And Psychosocial Aspects Of Epilepsy:
Neurobiological And Psychopathological Context**

Saling, M (Australia) & Inoue, Y (Japan), Co-Chairs

Epilepsy and depression: a bi-directional relationship
Kanner, A.M. (USA)

Neurobiological and psychosocial indicators of patient adjustment to epilepsy
Wilson, S.J. (Australia)

Biological and social risk factors for depression in epilepsy
Hopwood, M. (Australia)

15:45 - 17:15

Post Main Session

Ballroom 2

*Refer to Abstract
Book Page*

**Neuropsychological And Psychosocial Aspects Of Epilepsy: New
Directions In Pre-And Post-Surgical Evaluation And Management**

Hermann, B (USA) & Wilson, S.J. (Australia), Co-Chairs

New directions in presurgical evaluation: plasticity in language and memory
Suzuki, K (Japan)

The Future of the WADA Test
Baxendale, S (UK)

Memory and language difficulties after surgery: psychosocial and management
issues
Baker, G (UK)

Neuropsychological and psychosocial aspects of post-surgical management
O'Shea, M (Australia)

15:45 - 17:15

Parallel Session

Ballroom 1

*Refer to Abstract
Book Page*

Paediatric Epilepsy Syndromes And Their Treatment (Part 2)

Chugani, H.T. (USA) & Moshe, S.L. (USA), Co-Chairs

Animal models for catastrophic epilepsies
Moshe, S.L. (USA)

Seizures in infancy and childhood associated with non-CNS infections
Lee, W.L. (Singapore)

Benign epileptic syndromes of infancy
Capovilla, G (Italy)

Benign epileptic syndromes of childhood
Fejerman, N (Argentina)

15:45 - 17:15

Parallel Session

Ballroom 3

*Refer to Abstract
Book Page*

Neuroinfections And Epilepsy

Gueye, L (Senegal) & Gunawan, D (Indonesia), Co-Chairs

Plasmodium falciparum - Its epileptogenic potential
Newton, C (Kenya)

Subacute sclerosing panencephalitis and epilepsy - a disappearing entity?
Gurses, C (Turkey)

Neurocysticercosis - are clinicians doing enough to understand its epidemiology
Singhi, P (India)

Neuroinfection and epilepsy in latin america - are we different from the rest of the world?
Garcia, H.H. (Peru)

15:45 - 17:15

Parallel Session

Theatre

*Refer to Abstract
Book Page*

AES Session - Curing Epilepsy In 2007

Swann, J.W. (USA) & Spencer, D (USA), Co-Chairs

Translating discoveries of epilepsy genes into cures
Scheffer, I (Australia)

Translating discoveries of epileptogenic mechanisms into cures
Swann, J.W. (USA)

Beyond seizures: cognitive and psychological issues in epilepsy
Brooks-Kayal, A (USA)

Emerging technologies of diagnostic materials and cellular and molecular
therapeutics
Spencer, D (USA)

15:45 - 17:15

Parallel Session

Room 209

*Refer to Abstract
Book Page*

The Role Of Neuropeptides In Epilepsy

Sperk, G (Austria), Chair

Neuropeptide Y in Epilepsy: plasticity and possible treatment strategies
Sperk, G (Austria)

Evidence for an endogenous anticonvulsant role of dynorphin in an animal model of
seizures induced by herpes simplex virus infection
Solbrig, M (USA)

Neuropeptides and seizure-induced neurogenesis
Gray, W. (UK)

Corticotropin releasing hormone in frontal lobe epilepsy
Combi, R (Italy)

15:45 - 17:30

Platform Session 10

Room 203

*Refer to Abstract
Book Page*

Basic Science

Kubova H (Czech Republic) & Galanopoulou A (USA) Co-Chairs

20:00 - Late

Gala Dinner

Ritz Carlton Hotel

THURSDAY, 12TH JULY 2007

07:30 - 08:30

Video Session

Ballroom 1

*Refer to Abstract
Book Page*

Seizure Mimickers

Cook, M.J. (Australia), Chair

Syncope
Somerville, E (Australia)

Non-epileptic psychogenic seizures
LaFrance Jr, W.C. (USA)

Challenges in diagnosis and management
Cook, M.J. (Australia)

08:45 - 09:45

Main Session

Ballroom 2

*Refer to Abstract
Book Page*

Difficult-To-Treat Situations In Epilepsy

Baulac, M (France) & Shih, Y.H. (Taiwan), Co-Chairs

Epileptic encephalopathies in childhood
Cross, H (UK)

Refractory idiopathic generalised epilepsies
Benbadis, S.R. (USA)

Difficult situations in surgical treatment for mesial temporal lobe epilepsy
Palmini, A (Brazil)

10:15 - 11:45

Post Main Session

Ballroom 2

*Refer to Abstract
Book Page*

**Improving Medical Evidence And Therapeutic Strategies In
Difficult-To-Treat Situations**

Chiron, C (France) & Ramaratnam, S (India), Co-Chairs

Clinical trials in childhood epileptic encephalopathies
Chiron, C (France)

The concept of rare epileptic diseases and orphan drug programmes
Baulac, M (France)

Clinical trials with brain stimulation
Fisher, R (USA)

What level of evidence is needed in the assessment of epilepsy surgery?
Lee, B.I. (South Korea)

10:15 - 11:45

Parallel Session

Ballroom 1

*Refer to Abstract
Book Page*

Sleep, Epilepsy And Nocturnal Attacks

Puvanendran, K (Singapore) & Stefan, H (Germany), Co-Chairs

Neurobiological mechanisms of parasomnias and seizures during sleep
Mayer, G (Germany)

Arousal, antiarousal and epileptic activity during sleep
Halasz, P (Hungary)

Differential diagnosis between nocturnal epileptic seizures and parasomnias
Tinuper, P (Italy)

Overlapping of epilepsies and motoric disorders in sleep (Video-EEG-Presentation)
Sammaritano, M (USA)

10:15 - 11:45

Parallel Session

Ballroom 3

*Refer to Abstract
Book Page*

Multifaceted Interactions of Steroid Hormones With Seizures And Epilepsy

Velisek, L (USA), Chair

Estrogens and depression
Gustafsson, J.A. (Sweden)

Estrogen-induced neuroprotection
Veliskova, J (USA)

Synaptocrinology: Local brain synthesis of androgens and estrogens with paracrine activity
Kawato, S (Japan)

Antenatal Corticosteroids - development of brain and behaviour
Harding, J (New Zealand)

10:15 - 11:45

Platform Session 11

Room 203

*Refer to Abstract
Book Page*

AED Issues 2
Jain, S (India) Chair

12:00 - 13:30

Highlights Session

Ballroom 2

*Refer to Abstract
Book Page*

The 27th IEC Highlights
Lim, S.H. (Singapore) & Wolf, P (Denmark), Co-Chairs

Acevedo, C (Chile)
Baulac, M (France)
Bharucha, N.E. (India)
Falk Pedersen, J.K. (Norway)
Hauser, A (USA)
Saling, M (Australia)
Vezzani, A (Italy)