

COORDINADORES

- + **Dr. Juan Mercadé**
Hospital Regional Universitario Carlos Haya. Málaga
- + **Dr. Jerónimo Sancho**
Consortio Hospital General Universitario. Valencia

MODERADORES

- + **Dr. José María Serratosa**
Fundación Jiménez Díaz. Madrid
- + **Dr. Albert Molins**
Hospital Universitario Dr. Josep Trueta. Girona
- + **Dr. César Viteri**
Clínica Universidad de Navarra. Pamplona
- + **Dr. Rodrigo Rocamora**
Hospital del Mar. Barcelona

REVISORES

- + **Dra. Dulce Campos**
Hospital Clínico Universitario de Valladolid
- + **Dra. Rosa Ana Saiz**
Hospital Universitario 12 de Octubre. Madrid
- + **Dr. Manuel Toledo**
Hospital Universitario Vall d'Hebron. Barcelona
- + **Dr. Rafael Toledano**
Hospital Rúber Internacional. Madrid
- + **Dra. Xiana Rodríguez**
Hospital Clínico Universitario de Santiago de Compostela

CONFERENCIA DE CLAUSURA

- + **Dr. Juan Carlos Sánchez**
Hospital Universitario San Cecilio. Granada

METODOLOGÍA DE LA REUNIÓN

ARC en EPILEPSIA 2014 (Annual Review of Congresses on Epilepsy) tiene como objetivo acercar a los neurólogos que día a día tratan al paciente con epilepsia, las novedades más importantes que en este campo se hayan presentado en los diferentes congresos internacionales celebrados en 2013.

Para ello celebraremos unas jornadas de información, debate y opinión que tendrán lugar en Barcelona durante los días 28 y 29 de marzo de 2014.

Los coordinadores han seleccionado el temario más relevante presentado en los congresos internacionales que definirán las mesas reflejadas en el programa. Posteriormente un grupo de expertos ha realizado una revisión de estos temas a través de los abstracts de los congresos que desarrollarán en la reunión. La exposición de toda esta información se ha agrupado en las diferentes mesas del programa, cada una de las cuales contará con un moderador.

Está previsto que cada mesa dure hora y media aproximadamente y la estructura en su desarrollo será la siguiente:

- + En primer lugar el moderador realizará una pequeña revisión y puesta al día.
- + Posteriormente se procederá a la presentación de los abstracts seleccionados por los revisores.
- + Se abrirá a continuación un tiempo de debate en el que se invita a participar a todos los asistentes. Para ello se ha dispuesto un sistema de votación interactivo que permitirá conocer en directo la opinión de los allí reunidos.

ARC

EN EPILEPSIA
2014
Annual Review of Congresses on EPILEPSY

ARC

EN EPILEPSIA
2014
Annual Review of Congresses on EPILEPSY

CONGRESOS

- + **American Academy of Neurology [AAN]**
San Diego. 16-23 de marzo de 2013
- + **4th London-Innsbruck Colloquium on Status Epilepticus and Acute Seizures [SEAS]**
Salzburgo. 4-6 de abril de 2013
- + **30th International Epilepsy Congress [IEC]**
Montreal. 23-27 de junio de 2013
- + **XXI World Congress of Neurology [WCN]**
Viena. 21-26 de septiembre de 2013
- + **46th Annual Meeting of the American Epilepsy Society [AES]**
Washington. 6-10 de diciembre de 2013

ESTEVE, 2014

VIERNES, 28 DE MARZO DE 2014

15:30-15:45

Bienvenida

Dr. Juan Mercadé, Dr. Jerónimo Sancho

15:45-16:15

Zonisamida en los congresos de 2013

Dr. Juan Mercadé, Dr. Jerónimo Sancho

- + [WCN 2015] A double-blind extension study to assess long-term safety/efficacy of zonisamide versus carbamazepine monotherapy for treatment of newly diagnosed partial epilepsy
- + [WCN 1175] Pooled analysis of individual patient data from European observational studies on zonisamide use in clinical practice: sub-group comparisons of efficacy
- + [IEC P549] Impact of long-term treatment with adjunctive once-daily zonisamide on measures of growth and development in paediatric patients with partial epilepsy/[IEC P552] Long-term safety of adjunctive once-daily zonisamide in paediatric patients with partial epilepsy: results of an open-label extension study of a phase III, randomised, double-blind, placebo-controlled trial

16:15-17:45

MESA 1: Ciencias básicas en epilepsia

Moderador: Dr. José María Serratosa

Dr. Dulce Campos

- + [IEC P803] Functional impairment of adult hippocampal neurogenesis in patients with chronic mesial temporal lobe epilepsy
- + [IEC 014] Does blockade of the proinflammatory IL-1 β /IL-1 receptor type 1 signaling prevent or modify epileptogenesis in two different rat models of epilepsy?

Dr. Rosa Ana Saiz

- + [AAN 012] Mutations in DEPDC5 cause familial focal epilepsy with variable foci and are a common cause of familial non-lesional focal epilepsy
- + [AAN S28.006] Alpha-gamma frequencies and their possible role in seizure evolution

Dr. Manuel Toledo

- + [SEAS IL4] Role of adenosine in status epilepticus – a potential new target?
- + [SEAS IL6] A role for inflammation in status epilepticus is revealed by a review of current therapeutic approaches

Dr. Rafael Toledano

- + [WCN 2985] Imaging memory in temporal lobe epilepsy: reorganisation of verbal and visual memory function following anterior temporal lobe resection
- + [WCN 2071] White matter abnormalities in patients with idiopathic generalized epilepsy

Dr. Xiana Rodríguez

- + [AES 3.056] Can epilepsy induce progressive brain damage? Converging evidence from human FCD and a rat model
- + [AES 3.048] Restoring normal cortical activity during complex partial seizures: a novel use for thalamic deep brain stimulation

17:45-18:15

Pausa-café

18:15-19:45

MESA 2: Aspectos clínicos

Moderador: Dr. Albert Molins

Dr. Dulce Campos

- + [IEC LBP1103] Acute encephalitis with refractory, repetitive partial seizures (AERRPS)/Febrile infection-related epilepsy syndrome (fires): a multicenter study on 13 children
- + [IEC LBP1085] Cross-sensitivity of adverse psychiatric and behavioral effects with antiepileptic drug use

Dr. Rosa Ana Saiz

- + [AAN S08.005] Relative risks of changes in seizure frequency with hormonal versus non-hormonal contraception/[AAN S08.006] Relative risks of changes in seizure frequency with hormonal contraception vary by antiepileptic drug category
- + [AAN P03.131] Screening of Takotsubo syndrome (TKS) after seizure by troponin assay: a prospective study

Dr. Manuel Toledo

- + [SEAS IL8] Status as a system disturbance: is status due to synchronization or desynchronization?
- + [SEAS IL22] Treatment of recurrent electrographic nonconvulsive seizures (TRENdS) study

Dr. Rafael Toledano

- + [WCN 1956] Neural autoantibodies and immunotherapy-responsive epilepsy: a prospective study
- + [WCN 2493] Nonconvulsive status epilepticus proper: a study of 220 cases

Dr. Xiana Rodríguez

- + [AES 2.103] The hazard of subsequent stroke in adult-onset epilepsy
- + [AES 1.175] Cognitive and brain developmental trajectories in new-onset juvenile myoclonic epilepsy

SÁBADO, 29 DE MARZO DE 2014

09:00-10:30

MESA 3: Métodos diagnósticos

Moderador: Dr. César Viteri

Dr. Dulce Campos

- + [IEC LBP1094] International consensus classification of hippocampal sclerosis in temporal lobe epilepsy: a task force report from the ILAE commission on diagnostic methods
- + [IEC P417] Investigation of auto-antibodies in patients diagnosed with focal epilepsy

Dr. Rosa Ana Saiz

- + [AAN PD4.005] Hemodynamic response associated with interictal and ictal epileptiform discharges using simultaneous video electroencephalography (vEEG)/near infrared spectroscopy (NIRS)
- + [AAN S48.003] Development of a seizure warning system based on continuous cerebral blood flow measurement

Dr. Manuel Toledo

- + [SEAS IL5] The neurophysiological types of nonconvulsive status epilepticus – EEG patterns of different phenotypes
- + [SEAS IL11] Autoimmunity, seizures and status epilepticus

Dr. Rafael Toledano

- + [WCN 911] Continuous EEG in critically ill patients: experience at a single tertiary care center
- + [WCN 1796] Clinical utility of (¹⁸F)-fluoroflumazenil PET in presurgical evaluation of refractory focal epilepsy

Dr. Xiana Rodríguez

- + [AES 3.174] Neocortical gray matter maps linked with two common mesial temporal lobe seizure onset patterns
- + [AES 1.096] Electrical brain stimulation and the human insular functional connectivity

10:30-11:00

Pausa-café

11:00-12:30

MESA 4: Tratamiento no farmacológico de la epilepsia

Moderador: Dr. Rodrigo Rocamora

Dr. Dulce Campos

- + [IEC LBP1121] Trigeminal nerve stimulation (ETNSTM) for epilepsy: long term follow up at 3 and 6 months after completion of the phase II randomized trial
- + [IEC LBP1132] Treatment of symptomatic epilepsy by transplantation of autologous mesenchymal

Dr. Rosa Ana Saiz

- + [AAN PD4.007] Real-time MRI-guided stereotactic laser thermal amygdalohippocampotomy (SLTAH) for refractory mesial temporal lobe epilepsy
- + [AAN P03.120] The effect of adrenergic modulation treatment of psychogenic nonepileptic seizures (PNES): a retrospective chart review

Dr. Manuel Toledo

- + [SEAS IL15] The multifaceted care of status epilepticus
- + [SEAS IL16] The evolution of therapy for status epilepticus

Dr. Rafael Toledano

- + [WCN 645] Ketogenic diet efficacy in children with Lennox–Gastaut syndrome
- + [WCN 357] Role of postoperative antiepileptic drug withdrawal in children: long-term seizure outcome

Dr. Xiana Rodríguez

- + [AES 3.250] Intractable focal epilepsy in women of childbearing age: reproduction and the effect of epilepsy surgery
- + [AES A.02] Lateralization of temporal lobe epilepsy with long-term ambulatory intracranial monitoring using the RNS™ system: experience in 82 patients

12:30-13:15

Conferencia de clausura: La eclosión científica en epilepsia en el marco de la LXV Reunión Anual de la Sociedad Española de Neurología

Dr. Juan Carlos Sánchez

13:15-13:30

Conclusiones y cierre

Dr. Juan Mercadé, Dr. Jerónimo Sancho