

Final report on the 4th International Scientific Conference “ Restauración Neurológica 2014”

The Organizing Committee congratulates and thanks all the colleagues working at CIREN for their commitment and contribution to the success of the conference. It also thanks the support of friends from other Cuban and foreign institutions in the organization of the scientific program. The generous sponsorship of Physiomed and the contributions of IBRO LARC regional committee, the Pan American Section of the Movement Disorders Society and other organizations and companies is also acknowledge and thanked.

Scientific program

Preconference courses

Nine preconference course were organized. All of them were imparted successfully despite the absence of a few foreign professors. In all cases they were substituted by Cuban professors. Todos se impartieron con algunas ausencias de profesores extranjeros que fueron sustituidos por conferencias de profesores cubanos.

The tables show the course programmed for each day

Monday 3

Curso/Course	Organizers	Place
Neuroscience for Neurologists (I)	Susan Sara and Jorge Bergado	Conference center Palacio de Convenciones
Curso cirugía de epilepsia en niños y adultos (I)	Academia Latinoamericana de Epilepsia y Epilepsy Center Cleveland Clinic Foundation	Conference center Palacio de Convenciones
Patología de la comunicación	Niurka Armenteros	CIREN
Evaluación Integral Psicomotriz en Pacientes con Afecciones Neurológicas	Yunio Torres Cárdenas Alba Elisa Pérez Pérez	CIREN
Neurocirugía guiada por funciones psicológicas superiores. La cirugía de cerebro despierto	Héctor Velázquez Santana, Manuel López Cruz, José Angel Ontiveros González	Conference center Palacio de Convenciones

Tuesday 4

Curso/Course	Organizers	Place
Neuroscience for Neurologists (II)	Susan Sara and Jorge Bergado	Conference center Palacio de Convenciones
Cirugía de epilepsia en niños y adultos (II)	Academia Latinoamericana de Epilepsia y Epilepsy Center Cleveland Clinic Foundation	Conference center Palacio de Convenciones
Neurosonología	Maykel López	CIREN
Neuropsicología	María L Bringas	CIMEQ
Limitaciones motoras en las extremidades superiores. Diagnóstico y estrategia de intervención	Maydané Torres	CIREN
Terapia por Electroestimulación neuromuscular (NMES) en disfagia. Empleo del nuevo equipo PHAGOSTIM	Ptok, M., Meyer, S., Jungheim, M., Kühn, D. Universidad Médica de Hanover (Alemania).	Conference center Palacio de Convenciones

The (Phagostim course was imparted on the thursday afternoon due to the late arrival of the German professors.

Attendance was good. The most visited course was the one on epilepsy with over 90 participants. The courses on Neuroscience, Neurosonology and Neuropsychology were attended by more than 30 participants each.

MDS Transconference course on Parkinson's disease and ataxia

The course was attended with great interest by about 140 participants from Cuba, Argentina, México, Francia, España, Italia y Bolivia, most of them Neurologists, Neurosurgeons and researchers.

The first day was devoted to Parkinson's disease. A total of 9 lectures was imparted and a video session. Only one of the northamerican faculty members did not attend.

The second day was devoted to ataxia. Similarly 9 conferences were presented and a video session. The debate was focused on the differential diagnostic and epigenetic factors influencing the phenotype expression of the disease. This day the program confronted difficulties because the absence of several foreign speakers.

Plenary lectures

One plenary lecture opened the activities of each day. Wednesday 5th Prof. José A. Obeso talked about the achievements of the international cooperation with CIREN during 25 years. Thursday 6th Prof. Nathan Zasler, President of the International Brain Injury Association disserted on evidence based prognosis in traumatic brain injuries. Finally Friday 7th Prof. Randolph J. Nudo, Chief editor of Neurorehabilitation and Neural Repair explained the impact of neural plasticity on neurorehabilitation.

Symposia and specialized lectures

Twenty nine specialized symposia, covering the wide range of themes of the meeting were programmed. Most of them were introduced by a specialized lecture on the subject.

The tables show the topics developed in each session (within parenthesis the organizers)

Wednesday 5th

9.30-13.00 Autismo (Carmen Gottfried, Brasil y María Robinson, CIREN)	9.30-13.00 Neurociencias afectivas y cognitivas (Keith Kendrick, USA y Elizabeth Fernández, CIREN)	9.30-13.00 Cirugía de columna I (Marcos Baabor, Chile e Iván García, CIREN)	9.30-13.00 Epilepsia I (Mario Alonso, México y Lilia Morales, CIREN)	9.30-13.00 Demencia (Juan Llibre, Cuba y Yordanka Ricardo, CIREN)
14.00 17.30 Music and rehabilitation (Mireille Besson, Francia y María L. Bringas, CIREN)	14.00 17.30 Gestión hospitalaria (Betty Castro, CIREN y María Peña, CIREN)	14.00 17.30 Cirugía de columna II (Marcos Baabor, Chile e Iván García, CIREN)	14.00 17.30 Epilepsia II (Lilia Núñez, México y Margarita Báez, CIREN)	14.00 17.30 Enfermedad cerebro-vascular (Maykel López, CIREN y Mayda N. López, CIREN)

Thursday 6th

9.30-13.00 EMT en restauración neurológica (Elena Muñoz, España y Lázaro Gómez, CIREN)	9.30-13.00 Lesiones raquimedulares (José A. Cabrera, CIREN y Amado Díaz, CIREN)	9.30-13.00 Neurorehab. en la infancia (Carlos Maragoto, CIREN y Héctor Vera, CIREN)	9.30-13.00 Epilepsia III (Carlos Beas Zárate, México y Luisa Rocha, México)	9.30-13.00 Neurorehab. Multifactorial (Armando Sentmanat, CIREN y Alba E. Pérez, CIREN)
14.00 17.30 Acquired brain injury (Randolph J. Nudo, USA y Nathan Zasler, USA)	14.00 17.30 IBRO Alumni symposium (Susan Sara, Francia y Jorge Bergado, CIREN)	14.00 17.30 Visual rehabilitation (Bernhard Sabel, Alemania)	14.00 17.30 Epilepsia IV (Pietro Fagiolino, Uruguay y Bárbara Estupiñán, CIREN)	14.00 17.30 Blood brain barrier (María Deli, Hungría y Patricia Campos, México)

Friday 7th

9.30-13.00 VI Simposio de Ataxias Hereditarias (Luis Velázquez, Cuba)	9.30-13.00 Nuevas terapias (Hermelinda Salgado, México e Ivette Fernández, CIREN)	9.30-13.00 Affectivity in PD (Ignacio Obeso, España y Enrique Casabona, CIREN)	9.30-13.00 Cirugía funcional en TM (Nelson Quintanal, CIREN y Raúl Macías, CIREN)	9.30-13.00 PD y enfermedades. Degenerativas (Mario Alvarez, CIREN e Ivón Pedroso, CIREN)
14.00-17.30 Neural plasticity. Basic Mech. (Lourdes Lorigados, CIREN y William Almaguer, CIREN)	14.00 17.30 Neuroethology (Emanuel C. Mora, Cuba)	14.00 17.30 Dolor neuropático (Ricardo Valdés, CIREN y Lázaro Gómez, CIREN)	14.00 17.30 Neuroimágenes (Carlos Sánchez, CIREN, Maylén Carballo, CIREN)	14.00 17.30 TM en la infancia

Poster

A total of 141 poster presentations were programmed.

Attendance

Foreign delegates

Number of countries: 25 Number of credited persons: 152

GERMANY 10,
ANGOLA 2
ARGENTINA 13
AUSTRIA 1
BOLIVIA 1
BRASIL 6
CANADA 5
CHILE 3
CHINA 2
COLOMBIA 3
DENMARK 2
SALVADOR 1
SPAIN 11
UNITED STATES 15
FRANCE 8
HOLLAND 2
HUNGARY 2
ISRAEL 3
ITALY 6
KUWAIT 1
MEXICO 50
POLAND 1
PUERTO RICO 1

RUSSIA 1
URUGUAY 2

Cuban participants Total: 236

CIREN: 131

Other institutions: 41

Invited persons:13

Session allowances 51

Cultural and social activities

Wednesday opening ceremony was followed by a concert by Schola Cantorum Coralina, one of the leading choral ensembles in the country. They offered a program which included sacral music as well as Cuban and Latin-American music.

On Thursday evening maestro Zenaida Romeu and her Camerata delighted the attendance with a brilliant selection of Cuban concert music.

The farewell dinner and party was performed on Friday evening at Restaurante El Bucan.