

EPILEPSY SURGERY MENTORING IN PARAGUAY

NOVEMBER 8TH

**PARAGUAYAN LEAGUE AGAINST EPILEPSY
2022 – 2024 COMMISSION**



Epilepsy Surgery Mentoring

Paraguay

The Paraguayan League Against Epilepsy, through its board of directors, has carried out an ambitious collaboration plan with representatives of the surgery commission of the International League Against Epilepsy (ILAE), to perform numerous epilepsy surgeries for the first time in the country.

After an initial visit and numerous remote meetings, Dr. Arthur Cukiert (ILAE representative, surgery commission) and Dr. Oscar Servin (Head of the Epilepsy Surgery Area of the Social Security Institute and President of the Paraguayan Fight League against Epilepsy), have managed to promote the institute's work protocol to recruit, evaluate and discuss in a multidisciplinary manner the cases eligible for surgical intervention in the patient population of the Social Security Institute (main care center for insured workers in the country).

"We are excited with so many achievements in one week!! Thank you to the International Epilepsy League for making this dream possible! Thank you to Dr. Oscar Servin for your professionalism and humility, for your perseverance to finally achieve something so necessary for our country! "
@asopaleppy



Paraguayan
Association
for Epilepsy
(IBE – Py)
social-media
@asopalep

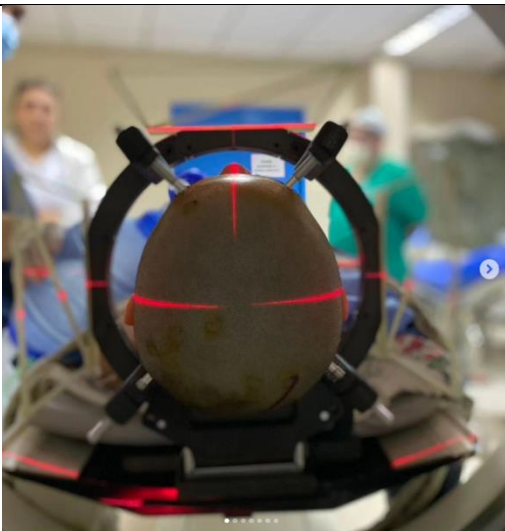
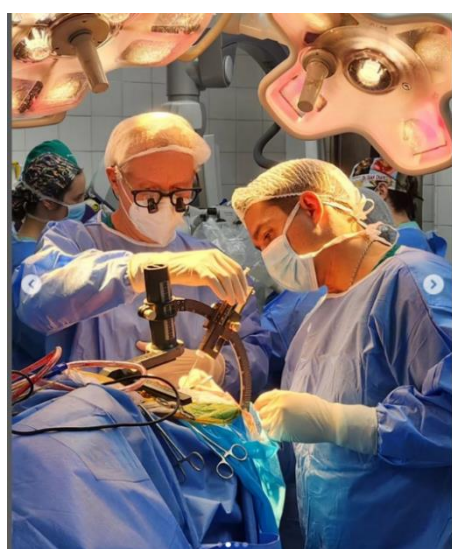

The tutoring plan was carried out in two visits of 7 days each, the first in the month of July and the second in the month of October of the current year. In both, various activities were planned, parallel to the surgical interventions in which the center's neurosurgery staff mainly participated. But at the same time, discussions of clinical cases with video-EEG and images were carried out between neurologists, neurophysiologists and epileptologists to refine diagnostic and therapeutic criteria, in the different cases to be undergoing surgery.



The Social Security Institute was selected because it had the most complete epilepsy research center in the country, at the time of the visit. To achieve the support of the institution, Heads of Service were involved and the signing of a work agreement with the management of the intitute was requested.

In addition to the scientific activities, it was widely socialized among civil society actors and patient organizations, who accompanied and took advantage of it to continue their role in raising awareness about what it is like to live with Epilepsy and the existence of a surgical treatment for some of their forms.



SCHEDULE OF THE FIRST VISIT

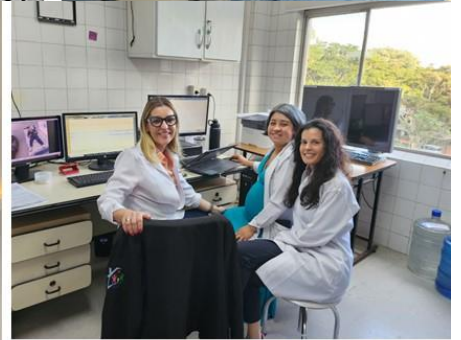
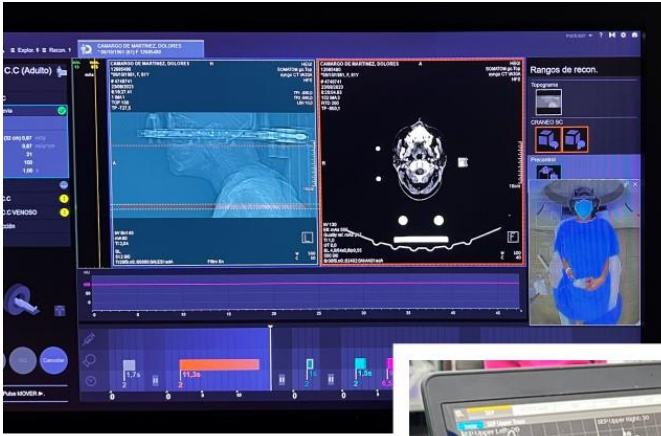
JULY 3rd 2023 (Day 1)	Scheduled surgeries (IPS Central Hospital and Ingavi Surgical Specialties Hospital) – Discussion of clinical cases in the Video-EEG room of the Neurology Service.	 <div data-bbox="959 264 1509 792"> <p>lipaleppy</p> <p>lipaleppy CIRUGÍA DE EPILEPSIA EN PARAGUAY #EpilepsiaPy</p> <p>DÍA 1 La Liga Paraguaya de Lucha contra la Epilepsia (LLAE Py) y el Instituto de Previsión Social (IPS), con apoyo de la Liga Internacional contra la Epilepsia (LIAE), haciendo realidad la segunda etapa del proyecto de tutoría internacional para la consolidación del centro de cirugía de epilepsia en nuestro país. En la primera etapa, tras numerosas presentaciones de casos clínicos y discusión interdisciplinaria entre profesionales de Paraguay y Brasil, fueron seleccionados los pacientes a ser intervenidos. El día de hoy se dio inicio a la segunda etapa con las intervenciones quirúrgicas de los pacientes seleccionados.</p> <p>@iliae_epilepsy</p> <p>En las fotografías: Dr. Arthur Cukiert (Neurocirujano central internacional)</p> <p>Les gusta a fundacionvivosuepy y 35 personas más 3 DE JULIO</p> <p>Agrega un comentario...</p> </div> <div data-bbox="1161 568 1509 792"> <p>The Paraguayan League Against Epilepsy (LLAE Py) and the Social Security Institute (IPS), with the support of the International League Against Epilepsy (LIAE), making the second stage of the international tutoring project for the consolidation of the center a reality of epilepsy surgery in our country. In the first stage, after numerous presentations of clinical cases and interdisciplinary discussion between professionals from Paraguay and Brazil, the patients to be operated on were selected. Today the second stage began with the surgical interventions of the selected patients.</p> </div>
JULY 4th 2023 (Day 2)	Scheduled surgeries (IPS Central Hospital and Ingavi Surgical Specialties Hospital) – Discussion of clinical cases in the Video-EEG room of the Neurology Service.	 <div data-bbox="906 799 1509 1328"> <p>lipaleppy</p> <p>lipaleppy CIRUGÍA DE EPILEPSIA EN PARAGUAY #EpilepsiaPy</p> <p>DÍA 2 Continúa el arduo trabajo en la segunda jornada del proyecto de tutoría internacional (LIAE y los servicios de Neurología-Neurocirugía-Neuropediatría en nombre del Área de investigación en Epilepsia del Instituto de Previsión Social (IPS). Liderado por la Dra. Silvia González y el Dr. Oscar Servín. La coordinación logística de las jornadas quirúrgicas no es sencilla. A la ya difícil tarea de la cirugía de alta complejidad en epilepsia, se agregan la sincronización de los recursos técnicos y humanos para el fin último, el bien al paciente.</p> <p>Editado · 15 sem · Ver traducción</p> <p>Les gusta a asopalep.py y 29 personas más 4 DE JULIO</p> <p>Agrega un comentario...</p> </div> <div data-bbox="1161 1104 1509 1328"> <p>The hard work continues the second day of the ILAE international tutoring project and the Neurology-Neurosurgery-Neuropediatric services on behalf of the Epilepsy Research Area of the Social Security Institute (IPS). Led by Dr. Silvia González and Dr. Oscar Servín. The logistical coordination of surgical days is not simple. To the already difficult task of highly complex epilepsy surgery, we add the synchronization of technical and human resources for the goal, the good of the patient.</p> </div>
JULY 5th 2023 (Day 3)	Scheduled surgeries (IPS Central Hospital and Ingavi Surgical Specialties Hospital) – Discussion of clinical cases in the Video-EEG room of the Neurology Service – Visits in inpatient wards and intensive follow-up therapy for operated patients.	 <div data-bbox="984 1335 1509 2018"> <p>lipaleppy</p> <p>lipaleppy CIRUGÍA DE EPILEPSIA EN PARAGUAY #EpilepsiaPy</p> <p>DÍA 3 En esta tercera jornada el trabajo no cesa. Se han sumado fundamentales componentes al staff. En la unidad de video-EEG, Neurólogos, Epileptólogos y Neurofisiólogos comparten conocimiento y discuten los casos a ser intervenidos. Mientras en quirófano, se sigue trabajando arduamente para lograr la meta y alcanzar a operar a todos los pacientes propuestos para esta primera visita. Ni el cansancio, ni las dificultades estructurales, lograrán amainar las ganas de este equipo.</p> <p>#ILAE #Epilepsy</p> <p>En las fotografías: Dra. Cristine Cukiert (Neurofisióloga - Prof. Asociada Hosp. Santa Casa SP-Br) Dra. Carolina Velazquez (Neuróloga - Jefe del Servicio de Neurología del Instituto de Previsión Social - Paraguay) Dra. Silvia González (Epileptóloga - Coordinadora del Programa)</p> <p>Les gusta a asopalep.py y 30 personas más 5 DE JULIO</p> <p>Agrega un comentario...</p> </div> <div data-bbox="1161 1783 1509 2018"> <p>On this third day the work does not stop. Fundamental components have been added to the staff. In the video-EEG unit, Neurologists, Epileptologists and Neurophysiologists share knowledge and discuss the cases to be operated on. While in the operating room, hard work continues to achieve the goal and operate on all the patients proposed for this first visit. Neither fatigue nor structural difficulties will be able to dampen the desire of this team.</p> </div>

JULY 6th 2023 (Day 4)	Scheduled surgeries (IPS Central Hospital and Ingavi Surgical Specialties Hospital) - Visits to inpatient wards and intensive follow-up therapy for operated patients.	 <p>lipaleppy</p> <p>lipaleppy CIRUGÍA DE EPILEPSIA EN PARAGUAY #EpilepsiaPy</p> <p>DÍA 4 En el quirófano de la sede central del Instituto de Previsión Social (IPS) sigue firme el equipo de Neurocirugía. Hoy se alcanzó con éxito la sexta cirugía de Epilepsia del convenio de tutoría internacional, parte del programa de cirugía de epilepsia del instituto. A la cabeza el Dr. Cukiert (Br) y el Dr. Servin (Py). Acompañándolos, haciendo parte del equipo, los residentes de Neurocirugía y el staff de enfermería altamente especializado para asistir en cirugías de esta complejidad. Todos y cada uno, parte fundamental del engranaje. Al salir, cada paciente debe continuar su seguimiento postoperatorio en la unidad de cuidados intensivos y por Neurología, para establecer los protocolos posteriores a la cirugía. Todavía queda camino por recorrer, pero lo más difícil ya está hecho. #Epilepsy #ILAE</p> <p>In the operating room at the headquarters of the Social Security Institute (IPS), the Neurosurgery team remains firm. Today, the sixth Epilepsy surgery of the international tutoring agreement, part of the institute's epilepsy surgery program, was successfully completed. At the head are Dr. Cukiert (Br) and Dr. Servin (Py). Accompanying them, as part of the team, are the Neurosurgery residents and the highly specialized nursing staff to assist in surgeries of this complexity. Each one, a fundamental part of the mechanism. Upon leaving, each patient must continue their postoperative follow-up in the intensive care unit and in Neurology, to establish post-surgery protocols. There is still a way to go, but the hardest part has already been done.</p> <p>24 Me gusta 6 DE JULIO</p> <p>Agrega un comentario</p>
JULY 7th 2023 (Day 5)	Visits in hospitalization rooms and intensive follow-up therapy for operated patients.	 <p>lipaleppy</p> <p>lipaleppy CIRUGÍA DE EPILEPSIA EN PARAGUAY #EpilepsiaPy</p> <p>DÍA 5 Esta mañana la jornada empezó temprano con una recorrida por los servicios de cuidados intensivos en adultos y pediatria, para realizar seguimiento a los pacientes ya operados. Los jefes de servicio y jefes de sala a cargo de su recuperación postoperatorio, intercambiaron con los coordinadores e invitados del programa. Luego se prosiguió con la discusión de más casos clínicos con la participación de especialistas de cada área. Mientras en el quirófano se opera el último paciente de esta primera visita en el marco de la mentoría de la ILAE internacional al centro de investigación de epilepsia del I.P.S. En las fotografías: Dra. Silvia González (Epileptóloga, coordinadora del programa) Dr. Fernando Espinola (Epileptólogo del programa) Dra. Carolina Velazquez (Neuróloga - Jefa del Servicio de Neurología IPS)</p> <p>Les gusta a fundacionivojosuepy y 32 personas más 7 DE JULIO</p> <p>Agrega un comentario</p> <p>This morning the day began early with a tour of the adult and pediatric intensive care services, to follow up on patients who have already undergone surgery. The service heads and ward heads in charge of their postoperative recovery exchanged with the coordinators and guests of the program. Then the discussion of more clinical cases continued with the participation of specialists from each area. While in the operating room the last patient of this first visit is operated on within the framework of the international ILAE mentoring at the I.P.S. epilepsy research center.</p>

SCHEDULED SURGERIES FIRST VISIT			
Patient	Diagnostic	Procedure performed	Evolution
Patient 1 Male, 7 yo	Cortical Dysplasia in the upper and middle frontal gyrus on the right side	Cortical Dysplasia Resection	Seizure free
Patient 2 Male, 42 yo	Right Temporal Cortical Dysplasia + Right Hippocampal Sclerosis	Cortical Dysplasia Resection + Transventricular Right Hippocampal Disconnection	Seizure free

Patient 3 Male, 30 yo	Left Mesial Temporal Sclerosis	Left Cortico Amygdalohippocampectomy	Seizure free
Patient 4 Male, 13 yo	Right Temporal Cortical Dysplasia	Cortical Dysplasia Resection	Seizure free
Patient 5 Male, 36 yo	Left Hippocampal Sclerosis	Left cortico-tonsillar-hippocampectomy	Seizure free
Patient 6 Female, 32 yo	Right Temporal DNET + Right Middle and Superior Temporal Gyrus Dysplasia	Tumor resection + cortical dysplasia resection	Seizure free
Patient 7 Male, 33 yo	Right temporal DNET	Lesion resection + safety edge	Seizure free





SOCIALIZATION AND AWARENESS ACTIVITIES FOR PATIENTS AND RELATIVES

At the end of the first visit, activities were carried out to socialize concepts regarding surgery as a treatment for Epilepsy and Epilepsy resistant to medical treatment aimed at patients, relatives of patients and civil society actors who may be interested. They were led by professionals from the Epilepsy Research Area of the IPS, with the support of scientific and civil organizations that support patients with epilepsy in Paraguay.

Conversatorio:

Impacto de la Cirugía en la Epilepsia con
Especialistas del Primer Centro de
Epilepsia del Paraguay



LIVE

Dr. Oscar Servin
Neurocirujano



LIVE

Dra. Silvia González
Neurólogo-Epileptólogo



LIVE

Dr. Fernando Espinola
Neurólogo-Epileptólogo

Miércoles 12 de julio de 2023
20:30hs a 21:30hs
Asunción-Paraguay

Transmisión Facebook live:
Asociación Paraguaya por la Epilepsia



**lipaleppy**

**lipaleppy** Conversatorio: Impacto de la cirugía de Epilepsia.
#Epilepsy #EpilepsiaPy

Cuando está indicada?
Es siempre curativa?
Quien es candidato?




Las dudas abundan y por eso nuestros profesionales se ponen al alcance del público, para contestar todas las preguntas.
Se transmite en vivo desde la página de @asopalep_py


Organiza:


Asociación Paraguaya por la Epilepsia (Asopalep)

Apoyan:

Liga Paraguaya de Lucha contra la Epilepsia (Lipalep)
Sociedad Paraguaya de Neurología (SPN)
Sociedad Paraguaya de Neurocirugía (SPNC)
Fundación Ivo Josue



**Les gusta a asopalep_py y 19 personas más**
11 DE JULIO

**Agrega un comentario**

When is it indicated?
Is it always healing?
Who is a candidate?

Doubts abound and that is why our professionals make themselves available to the public to answer all questions.
It is broadcast live from the @asopalep_py page

Organize:

Paraguayan Association for Epilepsy (Asopalep)

They support:

Paraguayan League for the Fight against Epilepsy (Lipalep)
Paraguayan Society of Neurology (SPN)
Paraguayan Society of Neurosurgery (SPNC)
Ivo Josue Foundation
Medical cannabis from Py (CAMEDPAR)

Impact on society

The presence on social media was of fundamental importance to amplify the message of the achievement. For the first time in our country, surgical treatment was being offered to a large number of patients, some with the possibility of cure and others as a heroic gesture after several attempts to contain epilepsies that were very difficult to control. The families gathered around the patient organization ASOPALEP (Paraguayan Association of Patients for Epilepsy - National IBE Chapter) who provided them with support and permanent monitoring after the surgeries.


Furthermore, they were main actors in spreading the message of the possibility of surgical treatment in Epilepsy, and even more bringing to the discussion table the When?, How? And Why? a patient with epilepsy should undergo surgery. Both the scientific community and society in general could not ignore surgery as a treatment.







Second visit to Paraguay

On the occasion of the second visit within the framework of the epilepsy surgery mentoring project to Paraguay, the *Paraguayan League to Against Epilepsy* organized a series of activities to bring together the general and specialist medical community, around current issues in epilepsy.

The *Epilepsy Update Sessions* consisted of a two-day epilepsy update workshop with discussion of clinical cases, a one-day *Primary Care Course in Epilepsy* as well as a *Stereotaxy Workshop for Neurosurgeons*. At the same time, nine Epilepsy surgeries of various diagnoses were scheduled, including a corticography procedure with brain stimulation and Wada test.

SCHEDULE OF THE SECOND VISIT		
OCT 9th 2023 (Day 1)	Scheduled surgeries — Discussion of clinical cases with EEG video – First day of the Update Workshop	 <p>lipaleppy Primer día del Workshop en Epilepsia, de la Semana de Actualización organizada por la Liga Paraguaya de Lucha contra la Epilepsia.</p> <p>#Epilepsy #EpilepsiaPy #ILAE</p> <p>Invitados internacionales: Dr. Arthur Cukiert Dra. Cristine Mella Cukiert</p> <p>Expositores Nacionales: Dr. Fernando Espínola Dra. Silvia González Dra. Romina González</p> <p>Representantes del capítulo: Dr. Oscar Servín Dra. Cynthia Florentín Dra. Ana Iris Dos Santos Dra. Silvia Abente Dr. Nestor Sánchez</p> <p>First day of the Epilepsy Workshop, of the Update Week organized by the Paraguayan League for the Fight against Epilepsy.</p> <p>#Epilepsy #EpilepsiaPy #ILAE</p> <p>International guests: Dr. Arthur Cukiert Dra. Cristine Mella Cukiert</p> <p>National Exhibitors: Dr. Fernando Espínola Dr. Silvia González Dr. Romina González</p> <p>Chapter representatives: Dr. Oscar Servín Dr. Cynthia Florentín Dra. Ana Iris Dos Santos Dra. Silvia Abente Dr. Nestor Sánchez</p>

<p>OCT 10th 2023 (Day 2)</p>	<p>Scheduled surgeries – Discussion of clinical cases with EEG video – Second day of the Update workshop</p>	<div data-bbox="448 199 1018 757">  </div> <div data-bbox="1027 199 1453 757"> <p>lipaleppy</p> <p>Productiva sesión práctica de discusión de casos clínicos del Workshop de Epilepsia. Agradecimiento especial a la Dra. Cristine Cukiert y a los Dres. Fernando Espinola y Silvia González, quienes compartieron sus conocimientos en nombre de la Unidad de Epilepsia del I. P. S.</p> <p>#ILAE #Epilepsy #EpilepsiaPy</p> <p>Editado · 2 sem · Ver traducción</p> <p>Productiva sesión práctica de discusión de casos clínicos del Workshop de Epilepsia. Agradecimiento especial a la Dra. Cristine Cukiert y a los Dres. Fernando Espinola y Silvia González, quienes compartieron sus conocimientos en nombre de la Unidad de Epilepsia del I. P. S.</p> <p>Les gusta a clinicacukiert y 28 personas más</p> <p>10 DE OCTUBRE</p> <p>Agrega un comentario...</p> <p>Publicar</p> </div>
<p>OCT 11th 2023 (Day 3)</p>	<p>Scheduled surgeries – Primary Care Course in Epilepsy</p>	<div data-bbox="448 853 874 1447">  </div> <div data-bbox="884 853 1163 1447"> <p>lipaleppy Tercer día de actividades en el curso de Atención Primaria en Epilepsia, con gran convocatoria. Una atenta audiencia participó hoy del curso con fluido intercambio, en amenas charlas prácticas y actualizadas sobre los grandes temas de la Epilepsia.</p> <p>#ILAE #Epilepsy #EpilepsiaPy</p> <p>Invitados especiales: Dra. Cristine Cukiert Dra. Silvia Garcete Dra. Bárbara Castellano Dr. Nestor Sánchez Dra. Cynthia Florentín Dra. Silvia Abente</p> <p>Enviamos un agradecimiento a los organizadores del curso por el apoyo y adelante nuestras actividades @fundacionivojosuepy, @cam</p> <p>2 sem · Ver traducción</p> <p>Les gusta a fundacionivojosuepy</p> <p>11 DE OCTUBRE</p> </div> <div data-bbox="1173 1055 1525 1536"> <p>Third day of activities in the Primary Care in Epilepsy course, with great attendance. An attentive audience participated today in the course with fluid exchange, in entertaining practical and updated talks on the major topics of Epilepsy.</p> <p>#ILAE #Epilepsy #EpilepsiaPy</p> <p>Special guests: Dr. Cristine Cukiert Dr. Silvia Garcete Dra. Bárbara Castellano Dr. Nestor Sánchez Dr. Cynthia Florentín Dr. Silvia Abente</p> <p>We send a special thank you to our co-organizers of the course for the permanent support to carry out our activities @asopalep_py, @fundacionivojosuepy, @camedpar_oficial.</p> </div>
		<div data-bbox="448 1473 1018 1989">  </div> <div data-bbox="1027 1473 1453 1989"> <p>asopalep_py Codex Tecnología</p> <p>asopalep_py CHARLA DE ATENCIÓN PRIMARIA EN EPILEPSIA</p> <p>AUDITORIO Codex</p> <p>DISERTANTES: • Dra. Silvia Garcete • Dra. Cristine Cuckiert • Dra. Barbara Castellano • Dra. Silvia Abente • Dra. Cynthia Florentin • Dr. Nestor Sanchez</p> <p>Orientar a los médicos y profesionales de Primera Línea es fundamental para poder orientar correctamente el tratamiento de los pacientes, saber que estudios de diagnóstico necesitan y que tipo de medicamento deben iniciar hasta que el paciente llegue con el especialista, si así lo amerita.</p> <p>Profesionales que prestan servicios en la urgencia, cuando aveces nos toca llegar con un paciente en status de Epilepsia hoy se capacitataron para saber cómo proceder.</p> <p>18 Me gusta</p> <p>12 DE OCTUBRE</p> </div>

<p>OCT 12th 2023 (Day 4)</p>	<p>Scheduled surgeries (IPS Central Hospital and Ingavi Surgical Specialties Hospital) - Visits in inpatient wards - Conversatory on Mentoring in Paraguay.</p>	<div data-bbox="448 194 967 831"> <p>PRECISAMOS FALAR SOBRE EPILEPSIA</p> <p>LIVE 12.10 20h</p> <p>Preceptoria em Epilepsia no Paraguai</p>  <p>Dr. Arthur Cukiert, neurocirurgião, @arthurcukiert</p> <p>Dr. Oscar Servin, neurocirurgião, @dr_oscar_servin</p> <p>Dr. Fernando Espinola, neurologista e neurofisiologista @drfernandoespinola</p> </div> <div data-bbox="975 194 1517 831"> <p>clinicacukiert</p> <p>clinicacukiert Nesta quinta-feira, teremos uma live diferente por aqui. E você é nosso convidado especial!</p> <p>Em meio às nossas atividades de preceptoria em epilepsia aqui no Paraguai, eu e o Dr. Arthur Cukiert separamos um tempinho para conversar com dois colegas paraguaios – Dr. Oscar Servin, neurocirurgião e Dr. Fernando Espinola, neurologista e neurofisiologista – sobre essa experiência.</p> <p>Venha aprender um pouco mais sobre o funcionamento dos serviços de atendimento ao paciente com epilepsia. A conversa promete ser muito boa e enriquecedora para profissionais de saúde, pacientes e familiares.</p> <p>Te esperamos.</p> <p>Dra. Cristine Mella C...</p> <p>Neurologia CRM-SP: 72.653 RQE: 50017</p> <p>#clinicacukiert #drart... #epilepsia #tratamen...</p> <p>Les gusta a romi_gnunhe</p> <p>11 DE OCTUBRE</p> <p>Agrega un comentario</p> <p>This fifth-fair, we will have a different live here. And you are our special guest!</p> <p>During our epilepsy precept activities here in Paraguay, we and Dr. Arthur Cukiert separated time to talk with two Paraguayan colleagues – Dr. Oscar Servin, neurosurgeon, and Dr. Fernando Espinola, neurologist and neurophysiologist – about that experience.</p> <p>Come learn a little more about how two epilepsy patient care services work. The conversation promises to be very good and enriching for health professionals, patients, and families.</p> </div>
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SCHEDULED SURGERIES SECOND VISIT			
Patient	Diagnostic	Performed procedure	Evolution
Patient 8 Female, 10 yo	Extensive peri-insular polymicrogyria with posterior predominance	Electrocorticography, monitoring for 72 hours, stimulation and subsequent resection of cortical areas	Frequency reduction
Patient 9 Female, 33 yo	Right temporal DNET	Lesion resection + safety edge	Seizure free
Patient 10 Male, 13 yo	Left frontal DNET	Lesion resection + safety edge	Seizure free
Patient 11 Male, 24 yo	Right Frontal Gliosis due to previous surgery (<2 yo)	Frontal Gliosis Resection	Seizure free
Patient 12 Male, 5 yo	Hypothalamic hamartoma	Radiofrequency injury through Stereotaxic surgery	Seizure free
Patient 13 Male, 20 yo	Epileptic encephalopathy +	Total Callosotomy	No atonic seizure

	atonic seizures (drop attacks)		
Patient 14 Female, 29 yo	Right Temporal Gliosis due to Pilocytic Astrocytoma surgery (11 yo)	Resection of Right Temporal Gliosis + resection of residual lesion	Seizure free



Program of the epilepsy update sessions



Workshop de Epilepsia Refractaria

DÍA 1

Taller práctico Fecha: Lunes 09 /10 | Horario: 08:00
 Locación: Hospital Central IPS - 4to piso
 Cupos Limitados (15 personas)

Discusión de casos clínicos en Sala de vídeo - EEG (Neurólogos Clínicos)

08:00 - 10:00 Grupo 1 (h/ 5 p) - Dra. Silvia G., Dr Fernando E. -
 10:00 - 12:00 Grupo 2 (h/ 5 p) - Dra. Silvia G., Dr Fernando E. -
 13:00 - 15:00 Grupo 3 (h/ 5 p) - Dra. Silvia G., Dr Fernando E. -

Cena - simposio

Fecha: Lunes 09/10
 Horario: 19:00
 Locación: Restaurante San Pietro

19:00 - 19:15	Bienvenida	Dr. Oscar Servín
19:20 - 19:45	¿Qué hace a un buen candidato para cirugía?	Dra. Silvia González
19:50 - 20:10	Simposio de industria	FAPASA
20:15 - 20:40	Encefalopatías del desarrollo ¿que hay que saber?	Dra. Christine Cukiert
20:45 - 21:05	Síndromes Epilépticos y clasificación Enfoque práctico. PEDIATRÍA.	Dra. Romina González
21:10 - 21:30	Síndromes Epilépticos y clasificación Enfoque práctico. ADULTOS	Dr. Fernando Espínola

Workshop de Epilepsia Refractaria

DÍA 2

Taller práctico Fecha: Martes 10/10 | Horario: 08:00
 Locación: Hospital Central IPS - 4to piso
 Cupos Limitados (15 personas)

Discusión de casos clínicos en Sala de vídeo - EEG (Neurólogos Clínicos)

08:00 - 10:00 Grupo 1 (h/ 5 p) - Dra. Silvia G., Dr Fernando E. -
 10:00 - 12:00 Grupo 2 (h/ 5 p) - Dra. Silvia G., Dr Fernando E. -
 13:00 - 15:00 Grupo 3 (h/ 5 p) - Dra. Silvia G., Dr Fernando E. -

Cena - simposio

19:00 - 19:05	Inicio	Dr. Oscar Servín
19:05 - 19:20	Dieta Cetogénica cómo terapia puente a la cirugía	Dra. Cristina Medina
19:40 - 20:05	Tratamiento Farmacológico: Lo viejo y lo nuevo	Dra. Silvia Abente
20:10 - 20:30	Simposio de industria	FAPASA
20:35 - 21:00	Neuromodulación en Epilepsia	Dr. Arthur Cukiert
21:15 - 21:40	¿Qué disfunción cognitiva esperar en la Epilepsia?	Dra. Ana Iris Benitez

HANDS ON NEUROCIRUGÍA

DÍA 3

Fecha: Miércoles 11/10
 Horario: 13:00
 Locación: Hospital INGAVI IPS - Subsuelo, CEQI

13:00 - 13:15	Bienvenida	Dr. Oscar Servín
13:20 - 14:20	DBS - Codex/Medtronic	Dra. Cristina Medina
14:20 - 14:30	Coffe break	
14:35 - 17:30	Workshop: Marco de Estereotaxia y sus aplicaciones - Equipamiento quirúrgico para procedimientos Estereotáxicos Neuroquirúrgicos y sus aplicaciones. - Aplicación y uso del software, técnica de fusión de imágenes - APP StereoCheck y cálculo directo - Montaje y simulación de cirugía con Equipo Estereotáxico Macom	Dr. Cesar Andraus Neurocirujano Miembro de las SBN Director del Instituto de Neurología Dealinda Couto UFRJ Consultor Científico de Macom

Stand Consorcio Emedical Paraguay (Ethicon)

ACTUALIZACIÓN EN EPILEPSIA DE ATENCIÓN PRIMARIA

DÍA 3

Fecha: Miércoles 11/10
 Horario: 13:00
 Locación: SALÓN AUDITORIO CODEX

13:00 - 13:15	Bienvenida	Dr. Néstor Sánchez
13:20 - 13:45	Definiciones y clasificación operativa	Dra. Silvia Garcete
13:50 - 14:15	Electroencefalograma en Epilepsia. Indicaciones e interpretación del estudio.	Dra. Christine Cukiert
14:20 - 14:45	Métodos de Imagen en Epilepsia. ¿Cuál utilizar y qué esperar?	Dra. Barbara Castellano
14:45 - 15:05	Coffee break	
15:10 - 15:35	Epilepsia en adultos. Enfoque terapéutico farmacológico.	Dra. Silvia Abente
15:40 - 16:05	Epilepsia en Pediatría. Enfoque terapéutico farmacológico.	Dra. Cynthia Florentín
16:10 - 16:35	Status epiléptico en urgencias pediátricas.	Dr. Néstor Sánchez
16:40 - 17:05	Tratamiento no farmacológico de las Epilepsias.	Dra. Cynthia Florentín

Tracing a path

It is not an exaggeration to say that a before and after has been marked for Epilepsy in our country since this visit. Not only because of the interventions themselves but also because of the achievement of forming the interdisciplinary team necessary to implement such an ambitious plan. The organization of a center that achieves the joint work of specialists from areas that are not always related such as Neurosurgeons and Neurologists, as well as pediatric and adult areas, is unprecedented, as these schools still continue in our country. We know that the training of an Epileptologist must be comprehensive, since the majority of our patients, and often the most demanding, present evolutionary symptoms that transition from early age to adulthood. Although in the same way that medicine evolves, the training framework of the epileptologist specialist must do so in order to complete the curriculum necessary for comprehensive management of the patient.



The experience in Paraguay has also left as a legacy that it is not necessary to reach levels of high complexity to offer surgical treatment in some patients with adequate clinical-radiological correlation. And on the other hand, the transfer of specialist tutors to the workplace where reality can be felt and these difficulties can be overcome, through the transfer of the invaluable experience transmitted by those who have already been there for a long time, has been of great importance. path in their countries and who also have the greatness, energy and time necessary to share their knowledge with the youngest.

This is the true and most valuable legacy, the work of the International League against Epilepsy as its most essential goal is to ensure that both health professionals and patients, their different governments in all countries have the necessary resources to understand , diagnose and treat people with epilepsy.

PROFESSIONALS INVOLVED IN PARAGUAY MENTORING

National Representatives

Dr. Oscar Servin (IPS Epilepsy Cx Program/ President ILAE-Paraguay)

Dr. Cynthia Florentin (IPS Epilepsy Cx Program/ Vice-president ILAE-Paraguay)

Dr. Silvia Gonzalez (IPS Epilepsy Cx Program)

Dr. Fernando Espínola (IPS Epilepsy Cx Program)

Dr. Carolina Velazquez (Head of the IPS Neurology Department)

Dr. Romina Gonzalez (IPS Epilepsy Cx Program)

International Guests

Dr. Arthur Cukiert (Representative Task Force of Cx Epilepsia ILAE)

Dr. Cristine Cukiert (Cukiert Clinical Neurophysiology SP, Br)

Dr. Daniel Borda (Foreign guest, Functional Neurosurgeon Bolivia)

Board of Directors

Paraguayan League for the Fight against Epilepsy

President: Dr. Oscar Servin

Vice-President: Dr. Cynthia Florentín

Treasurer: Dr. Ana Iris Benítez Dos Santos

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