

# news NEUROVIRTUAL



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## American Academy of Neurology Annual Meeting

Neurovirtual participated in the exhibit hall at the American Academy of Neurology's Annual Meeting in Los Angeles, CA. This year's edition marked the 70th anniversary of the event, and to commemorate this a special celebration happened at Universal Studios in Hollywood. A special "Art and Wine" event was held in the exhibit hall, providing relaxation and fun to attendees in between sessions.

Neurovirtual presented our latest epilepsy monitoring unit, based on our BWIII EEG Plus 50 channel amplifier and the ergonomic cart that pairs with it. Additionally, Neurovirtual presented the BWMini II, which is the latest iteration of the company's ambulatory EEG device. The BWMini II incorporated a rechargeable battery, eliminated the external headbox, and increased the number of EEG channels for a truly portable epilepsy monitoring device that is lightweight and easy to use. The latest version of BWAnalysis software was also on display during the event.

Neurovirtual prides itself on supporting educational programs and is excited to help sponsor important events like the American Academy of Neurology Annual Meeting.



## 31st International Congress of Clinical Neurophysiology in Washington, DC

The American Clinical Neurophysiology Society (ACNS) and the Canadian Society of Clinical Neurophysiologists (CSCN) held the 31st International Congress of Clinical Neurophysiology (ICCN) of the International Federation of Clinical Neurophysiology (IFCN). The event took place from May 1-6, 2018 in Washington, DC, USA, where Neurovirtual was a proud sponsor/exhibitor.

The 31st ICCN program included several of ACNS's signature courses, as well as courses and workshops planned by IFCN member societies and other prominent societies in clinical neurophysiology from the US and around the world. Pre-congress courses and workshops were designed to provide a solid review of the fundamentals and the latest scientific advances in both central and peripheral clinical neurophysiology, which included three days of general and concurrent congress sessions including honorary lectures, symposia, platform presentations, controversy sessions, and industry-supported satellite symposia.

Neurovirtual presented at their booth the BWIII EEG Plus 50 channel amplifier for epilepsy monitoring and the BWIII EEG 36 channel amplifier for routine EEG. Our booth demo station included the BWIII EEG Plus amplifier installed on a medical grade mobile cart with the all-in-one PC and HD PTZ camera. Neurovirtual also presented the BWMini II ambulatory EEG device with mobile synchronized video. The latest version of BWAnalysis EEG acquisition/review software with integrated Persyst V13 for spike and seizure detection and trending was also on display during the event.







## “Sleep well, strengthen your life” was the theme of the XXVI Annual Congress of the Spanish Sleep Society

**S**leep specialists from Spain and other parts of the world met in Barcelona, Spain on April 26-28 to participate in the XXVI Annual Congress of the Spanish Sleep Society that had “Sleep well, strengthen your life” as its theme. The meeting reflected on the importance of sleep medicine and one’s overall quality of life.

In addition to renowned professional speakers from Spain and other countries, the program included some of the most current and novel aspects of sleep pathology, while still emphasizing the importance of the most traditional ones.

During the congress, Sleepvirtual presented its line of equipment with the latest technology. A highlight was the BWMini PSG, a lightweight and compact amplifier, designed for Type 3 HST, upgradeable to Type 2 HST and Type 1 in-lab polysomnography, also upgradeable to EEG ambulatory. Another item presented was



the BWIII PSG Plus, which allows the user to perform both in-lab EEG and polysomnography from the same hardware and software platform.



## São Paulo Congress of Sleep Medicine

**T**he São Paulo Congress of Sleep Medicine took place at the Millennium Convention Center on May 4-5. More than 300 physicians were present at the event and Neurovirtual-Sleepvirtual was there to present their solutions for the sleep medicine area.

With an organizing committee composed of renowned professionals such as Dr. Rosana Cardoso Alves, Dr. Sonia Togeiro, Dr. Fernanda Haddad, Dr. Rosa Hasan, Dr. Maurício Bagnato and Dr. Luciano Ribeiro Pinto Jr., the congress addressed several topics which we can highlight: physiopathogenic phenotypes of obstructive sleep apnea (Dr. Pedro Genta), narcolepsy and autoimmunity (Dr. Leila Almeida), insomnia in adolescents (Dr. Rosana Alves), obstructive sleep apnea morbidities (Dr. Beatriz Barbisan), and parasomnias and forensic implications (Dr. Alexandre Pinto Azevedo). During the congress, there were also discussions about the clinical cases of "Excessive Sleepiness" by FMUSP’s Ribeirão Preto, "Insomnia" by FMUSP-SP, and "Respiratory Distress" by UNIFESP. The São Paulo Congress of Sleep Medicine is an extremely important event for Neurovirtual-Sleepvirtual, as it allows the exchange of experiences with several sleep medicine professionals, in order to develop new functionalities for their equipment.

Neurovirtual-Sleepvirtual had the opportunity to present the new BWMini PSG to the professionals that attended the event. This



complete home polysomnography device meets all the standards of the American Academy of Sleep Medicine (AASM). The BWMini PSG performs PSG Type I, II, III, IV and outpatient EEG examinations, has 42 channels, and has a battery that supports up to 72 hours of recording the exam.

## XIII National Congress of Neurology in Colombia

The Colombian Association of Neurology promoted the XIII National Congress of Neurology that happened between March 15 and 17. The event brought together more than 300 people, including both experts and residents. The meeting was held at the Blue Gardens Hotel, located in the city of Barranquilla, Colombia.

The main theme of the program was “New Classification in Epilepsy,” promoted by the International League Against Epilepsy and Headache, led by Dr. Joe Muñoz and Dr. Michel Volcy Gomez. Several national and international experts presented lectures, which led to those that attended to the event receiving information on the most modern and innovative developments in the area of neurology and epilepsy.

Neurovirtual participated in the congress and had the opportunity to present the most advanced exercises for diagnosis of epilepsy. The equipment presented were the BWIII EEG Plus LTM ICU, ideal for the EEG video test and in ICU monitoring, which has more than 50 channels and HD recording, and the new BWMini AEEG, a portable home solution for conducting EEG exams, which records up to 72 hours of examination.



## 37th Congress of the Brazilian League Against Epilepsy

The 37th Brazilian League Against Epilepsy took place from June 6-9 at the Maksoud Plaza Hotel, in the city of São Paulo. The event brought many new features, including the First International Symposium of the Brazilian League Against Epilepsy, which took place at the opening of the event and discussed topics related to epileptic encephalopathies and surgical treatment of epilepsy.

In addition to the symposium, those who attended the congress had the opportunity to participate in the Hands-on Ketogenic Diet Workshop, lectures, conferences, video sessions, and round tables. One of the highlights of the event was the discussion sessions, which took place on the last day, where experts were able to talk about controversial issues in the field.

Neurovirtual was there and presented equipment, including the BWIII EEG, BWIII EEG Plus, BWIII EEG ICU/LTM and BWMini AEEG. The main highlight was the BWIII EEG ICU/LTM, which synchronizes HD video and EEG video editing before stapling, and the BWMINI AEEG, which enables the performance of ambulatory EEG (holter type), integrated amplitude EEG and video EEG.







Humanizing diagnostics



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## Curso Latinoamericano de Electroencefalografía y Video EEG

22 y 23 de junio 2018 | Bogotá-Colombia

# Electroencephalography and Video EEG Course will contribute to the development of services in Latin America

With the robust participation of professionals, the Latin American Electroencephalography and Video EEG Course was celebrated in Bogota, Colombia. In attendance were 130 specialists, 45 of them from countries such as Ecuador, Dominican Republic, Argentina, Puerto Rico, Perú, Brazil, Guatemala, Chile, El Salvador, Mexico, and Nicaragua. Dr. Luiz Carlos Mayor, neurologist, epileptologist and



director of the Neurology Department of the Santa Fe Foundation (Colombia), explained that training in electroencephalography and video allows both the general neurologist and the specialist in neurophysiology to get updated and learn to recognize an abnormal electroencephalographic reading and its variables, knowledge that is not a frequently addressed topic in medical conferences.

This course, held at the Santa Fe Foundation in Bogota,

*"It was a course that covered technicians from all of South America, allowing for criteria consolidation and to have everyone from Latin America be on the same page,"*  
**Dr. Ríos Pohl, Chile.**

– among them Dr. Patricia Braga, Adjunct Professor of the Institute of Neurology at the Hospital de Clínicas, Medical School of the University of the Republic of Uruguay, who affirmed that this is a frequent capacity at the clinic where she provides her services, but that regular training with quality standards does not exist in the majority of countries of Latin America. Dr. Loreto Ríos Pohl, Pediatric Neurologist and Epileptologist for the Advanced Center of Epilepsy and Las Condes Clinic in Chile, highlighted the importance of this unique training opportunity since it allows doctors,







specialists and technicians to receive training simultaneously regarding how to perform exams and make the right diagnoses. She commented, *“It was*

*“I am certain that it will contribute greatly to the development of services in Latin America.”*

**Dr. Elza Márcia Yacubian**, Coordinator of the Epilepsy Unit of the Federal University of Sao Paulo (Brazil)

*a course that covered technicians from all of South America, allowing for criteria consolidation and to have everyone from Latin America be on the same page.”* The pediatric neurologist also highlighted the step-by-step process of how these types of exams should be performed. *“If a technician performs a bad exam and the electroencephalographer reads the exam wrong, we can cause serious damage and provide a diagnosis that may affect the patient on a psychological, social, and economic level.”* Dr. Elza Márcia Yacubian, Coordinator of the Epilepsy Unit of the Federal University of Sao Paulo (Brazil), indicated that this course in which neurology



specialists, neuro-pediatricians, and technicians participated together allowed them to get updated in the new classification of epilepsy and how it has evolved.



*“I am certain that it will contribute greatly to the development of services in Latin America,”* she said. Dr. Jaime Parra Gómez, Coordinator of the Epilepsy Unit of the San Rafael Hospital in Madrid (Spain), said that it addressed techniques that are useful for patients, making a difference at the time of giving a good diagnosis so that patients can access the right treatment.







Neurovirtual participates on average in 20 to 30 congresses and conferences in different countries around the globe. Taking our goal to humanize the diagnostic, we pride ourselves to be part of this community and be able to give our contribution to clinicians and patients.

Below you will find the list of events for 2018, where Neurovirtual will be presenting its solutions to make neurology and sleep diagnostic more human! We hope to see you there!

**USA**

**Wisconsin Sleep Society Meeting**

📍 Oconomowoc, Wisconsin  
14 September 2018

**AES ANNUAL MEETING**

📍 New Orleans, LA  
30 November – 4 December 2018

**EUROPE**

**3rd Annual Neurovirtual Distributor Sales and Training Event**

📍 Relixa Hotel Airport Düsseldorf Germany  
11 November 2018

**MEDICA 2018**

📍 Düsseldorf, Germany  
12 - 15 November 2018

**BRAZIL**

**17º Congresso da Fundação Otorrinolaringologia**

📍 Brasília- DF  
16 - 18 August 2018

**XXVII Congresso Brasileiro de Neurologia**

📍 São Paulo- SP  
11 - 14 October 2018

**47º Congresso Brasileiro de Otorrinolaringologia e Cirurgia Cérvico-Facial**

📍 Centro de Convenções de Florianópolis- SC  
1 - 4 November 2018

**Congresso da Associação Brasileira do Sono**

📍 São Paulo - SP  
30 November - 1 December 2018

**COLOMBIA**

**IV Congreso Internacional de Medicina Física y Rehabilitación**

📍 Santa Marta – Colombia  
16 - 18 August 2018

**Congreso Nacional de Medicina del Sueño**

📍 Barranquilla Colombia  
21 - 22 September 2018

**Actualización de Sueño**

📍 Cali, Colômbia  
23 - 24 November 2018

**LATAM**

**10th Latin American Congress on Epilepsy**

📍 San José, Costa Rica  
29 September - 2 October 2018

**XVII Congreso de la Federación Latinoamericana de Sociedades de Sueño**

📍 Punta del Este, Uruguay  
9 - 11 November 2018

**LXXIII Congreso Chileno de Neurología, Psiquiatría y Neurocirugía**

📍 Gran Hotel Pucón, Chile  
8 - 10 November 2018

**ARGENTINA**

**VIII Curso Taller Internacional de Trastornos Respiratorios durante el Sueño y VMNI**

📍 Buenos Aires  
29 - 31 August 2018

**LACE - Congreso da liga Argentina contra la Epilepsia**

📍 Buenos Aires  
13 - 15 September 2018

**XXXVIII Congreso Neurología Infantil**

📍 Puerto Madero, Buenos Aires  
18 - 19 October 2018

**55º Congreso Argentino de Neurología**

📍 Mar del Plata del Plata  
30 October - 2 November 2018

**MEXICO**

**IX Encuentro Nacional de Medicina del Dormir**

📍 Hotel Fiesta Inn Gran Sur, CDMX  
15 - 17 August 2018

**IV Curso Internacional de Medicina Integral de Sueño**

📍 Mérida, Yucatán  
6 - 8 September 2018

**XL Congreso Nacional Fesormex**

📍 Tijuana B.C  
17 - 21 October 2018

**XLII Reunión Anual de la Academia Mexicana de Neurología**

📍 Mérida, Yucatán  
5 - 11 November 2018

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