

XVI PANAMERICAN CONGRESS OF NEUROLOGY							
FIRST PAFNS CONGRESS							
MEDELLIN - COLOMBIA							
March 12							
7:00	Registrations and participants connection						
7:30							
8:00	Opening ceremony and First Keynote lecture Chair: Dr. Sergio Castillo (PAFNS Secretary, Chile) Participants: Dr. Marco Tulio Medina (PAFNS Presidente, Honduras), Dr. Claudia Moreno (Colombian Neurological Association President, Colombia)						
8:30	PLENARY KEYNOTE LECTURE "Jean Martin Charcot" NEUROLOGIC MANIFESTATIONS OF COVID. Dr. Gustavo Roman (USA)						
9:00	BREAK Visit Pharm Exhibits						
FIRST PARALLEL SESSION "José María Ramos Mejía"							
ROOM CAJAL	ROOM FISHER	ROOM PARKINSON	ROOM WILLIS	ROOM BABINSKI			
DEMENTIA & COGNITION. Chair: Ricardo Nitirín (Brasil)	NEUROLOGICAL DISORDERS IN THE WOMAN	INTRAOOPERATORY MONITORING: APPLICATIONS OF INTRAOPERATORY MONITORING FOR THE PRACTICE OF NEUROLOGY. Chair: Dr. Joé Manuel Matamala (Chile)	NERVE & MUSCLE DISORDERS. Chair: Dr. Dionis Valjejo (Colombia)	EPILEPSY ILAE. Chair: Fabio Suarez (Colombia)			
9:30 Why there are so many mutations in Colombia. Dr. Ken Kosik (USA)	9:30	9:30 Indications of intraoperative monitoring, principles and objectives. Dr. Jorge Burgos Centeno (Mexico). Confirmed	9:30 Nodopathies and paranodopathies disimmune. Dr Edoardo Nobile Orazio (Italy) Confirmed	9:30 Clinical case (Camilo Espinosa-Colombia)			
10:05 Neurologic correlates of morality. Dr. Agustín Ibañez (Argentina)	10:00	9:50 Language and cognitive mapping in asleep patients. Mirela Simon (USA) (To contact).	9:50 Diagnostic tools in muscular dystrophies, Dr Jorge Bevilacqua	10:00 Pharmacological treatment in drug refractory epilepsy (Samuel Wiebe, Canada)			
10:40 Frontotemporal dementia: genes, imaging and emotions. Dr. Bruce Miller (USA)	10:30	10:10 IONM during carotid endarterectomy. Dra. Carolina Ramos. (Colombia) (To confirm).	10:10 Antibody in Myasthenia gravis and impact in diagnostic and treatment. Dra Amelia Evoli (Italy)	10:30 EEG monitoring in Status epilepticus (Adriana Bermeo, USA)			
11:15 Q & A	11:00	10:30 ECoG and epilepsy monitoring. Dr. Juan Bulacio (USA). (To confirm).	10:30 Antisense oligonucleotide for amyotrophic lateral sclerosis, Dra MarthaPeña (Colombia)	11:00 Clinical spectrum in autoimmune encephalitis (Angélica Lizcano, Colombia)			
		10:50 IONM in surgery for movement	10:50 (Dra Monica Sciacco)				
		11:10 Q & A	11:10 Q & A				
11:30	BREAK Visit Pharm Exhibits						
FIRST PARALLEL CONTROVERSIES							
"Manuel Gonzalez Echeverría "							
ROOM CAJAL	ROOM FISHER	ROOM PARKINSON	ROOM WILLIS	ROOM BABINSKI			
EPILEPSY: Epilepsy surgery : Electrocorticography vs Stereo EEG. Chair: Julio Moreno (Col)	MIGRAINE & HEADACHE	MOVEMENT DISORDERS (MDS): Resonance-guided FUS thalamotomy vs. Deep brain stimulation for Refractory tremor. Chair: Dr. Gabriel Arango (Colombia)	STROKE: DIRECT ENDOVASCULAR THROMBECTOMY VS BRIDGING THERAPY IN LARGE VESSEL OCLUSION STROKE	MULTIPLE SCLEROSIS: USE OF HIGHLY EFFECTIVE TREATMENTS IN CLINICALLY ISOLATE SYNDROME (CIS)			
12:00 Contextual information: HOST: Dr. Julio Moreno (Colombia)	12:00 Contextual information: HOST	12:00 Contextual information: HOST Gabriel Arango (Colombia)	12:00 Contextual information: HOST. Dr. Sheilla Martins (Brasil)	12:00 Contextual information: HOST. Dr. Daniel Ontaneda (USA)			
12:05 PRO: Electrocorticography (Dr. Fernando Cendes (Brasil)	12:05 PRO	12:05 PRO. Dr. Alfonso Fasano (Canada)	12:05 PRO. Dr. Raul Nogueira (USA)	12:05 PRO. Dr. Mark Freedman (Canada)			
12:16 PRO: Stereo EEG Dr. Juan Bulacio (USA)	12:16 CONTRA	12:16 CONTRA . Dr Michelle Tagliati (USA)	12:16 CONTRA. Dr. Luciano Sposato (Canada)	12:16 CONTRA. Dr. Maria Pia Sormani (Italy)			
12:27 Rebuttals: (Dr. Fernando Cendes (Brasil)	12:27 Rebuttals: PRO	12:27 Rebuttals: PRO. Dr. Alfonso Fasano (Canada)	12:27 Rebuttals: PRO. Dr. Raul Nogueira (USA)	12:27 Rebuttals: PRO. Dr. Mark Freedman (Canada)			
12:31 Rebuttals: Dr. Juan Bulacio (USA)	12:31 Rebuttals: CONTRA	12:31 Rebuttals: CONTRA Dr. Michelle Tagliati (USA)	12:31 Rebuttals: CONTRA. Dr. Luciano Sposato (Canada)	12:31 Rebuttals: CONTRA. Dra. Maria Pia Sormani (Italy)			
12:35 Concluding statement HOST: Julio Moreno (Col)	12:35 Concluding statement HOST	12:35 Concluding statement HOST Dr. Gabriel Arango (Colombia)	12:35 Concluding statement HOST. Dr. Sheilla Martins (Brasil)	12:35 Concluding statement HOST. Dr. Daniel Ontaneda (USA)			
12:40	LUNCH SPONSORED SYMPOSIA						
14:00	INTERACTIVE KEYNOTE LECTURE PLENARY "José Martins da Cruz Jobim" Chair: Dr. Jorge Restrepo (Colombia) EDUCATION IN NEUROLOGY IN THE 21st CENTURY: What's new in resident's clinical assessment? Dr. Carlos Gomez-Ganbello (Canada)						
15:00	BREAK Visit Pharm Exhibits						
SECOND PARALLEL SESSION "Jacinto de León"							
ROOM CAJAL	ROOM FISHER	ROOM PARKINSON	ROOM WILLIS	ROOM BABINSKI			
MIGRAINE & HEADACHE Cosponsored by International Headache Society & American Headache Society (Pending responses). Chair: Dr. Michael Volcy (Colombia)	MOVEMENT DISORDERS SOCIETY (MDS) Chair: Dr. Mauricio Rueda (Colombia)	SLEEP MEDICINE	STROKE CEREBROVASCULAR DISEASE: ATYPICAL ETIOLOGIES Chair: Dr. Pablo Amaya (Colombia)	FIRST LATIN AMERICAN MUSCLE ULTRASOUND WORKSHOP- THEORY			
15:30 Dr Mario Peres (Brasil)	15:30 Diagnosis of premotor Parkinson's disease, is it possible? Dr. Marcelo Merello (Argentina)	15:30	15:30 Tropical infectious related stroke. Dr. Carlos Abanto (Peru)	15:30 Basics on Ultrasound - Dr. Jeffrey Strakowski (USA)			
16:00 Dr Pedro Kowaks (Brasil)	15:55 Importance of treating non-motor symptoms in Parkinson's disease. Dr. Juan Diego Vargas (Colombia)	16:00	15:50 Stroke and pregnancy. Dr. Sebastian Ameriso (Argentina)	16:00 Nerves in upper limb (median, ulnar, radial) - Dr. Ana Lucila Moreira (Brasil)			
16:30 Dr Alejandro Marfil (Mexico)	16:20 When to choose patients for advanced therapies in Parkinson's disease. Dr. Mayela Rodriguez (Mexico)	16:30	16:10 Stroke in young adults. Dr. Antonio Arauz (Mexico)	16:45 Nerves in lower limb (sciatic, peroneal, tibial, sural and lateral cutaneous of the thigh)- Dr. Jeffrey Strakowski (USA)			
17:00 Dr Alex Espinosa (Chile)	16:45 Tips for the diagnosis of atypical Parkinsonisms. Dr. Irene Litvan (USA)	17:00	16:30 Cardioembolic stroke beyond AF and PFO. Dr. Luciano Sposato (Canada)	17:00 Brachial plexus and muscles, including diaphragm - Dr. Ana Lucila Moreira (Brasil)			
	17:05 Q & A		16:50 Environmental and toxic causes.				
			17:10 Q & A				
17:30	A review of the day. Visit Video recorded Conferences						

XVI PANAMERICAN CONGRESS OF NEUROLOGY FIRST PAPNS CONGRESS MEDELLIN - COLOMBIA					
March 13					
7:00 7:30 Participants connection: (Breakfast Sponsored symposia)					
8:00 INTERACTIVE KEYNOTE LECTURE PLENARY "Mamed Velasco Suarez" Chair: Dr. Ricardo Nitrini (Brasil) From Auguste Deter to Alzheimer's disease in the 21st century Dr Francisco Lopera (Colombia)					
8:30					
9:00 BREAK Visit Pharm Exhibits					
THIRD PARALLEL SESSION "Antonio Gonzalez Revilla"					
ROOM CAJAL	ROOM FISHER	ROOM PARKINSON	ROOM WILLIS	ROOM BABINSKI	
Please note that The Neurophysiology workshop co-sponsored with Latin American Neurophysiology Group will be held all the day at ROOM CAJAL. Chair: Dr. Gustavo Ramos (Colombia)	LACTRIMS COURSE: UP TO DATE 2021 IN MS. Chair: Dr. Carlos Navas (Colombia)	TROPICAL NEUROLOGY: An INTROPICON Up date after COVID-19 Chair: Dr. Shakir Raad (UK)	BURDEN OF NEUROLOGICAL DISORDERS Chair: Federico Silva (Colombia)	NEUROCOVID Chair: Dr. Erick Sanchez (Colombia)	
9:30 Axonal hyperexcitability and muscle membrane syndromes.	9:30 Latin American Multiple Sclerosis (MS) epidemiology. Fernando Gracia (Panama)	9:30	9:30 Burden of Neuroepidemiological Disorders: From Global burden of disease estimates to actions: Dr Valery L Feigin (To Contact)	9:30 COVID overview for the neurologist. Dr. carlos Perez (Colombia)	
10:00 Neurophysiologic evaluation of the respiratory system in the ICU	9:45 Geographic variations in MS diagnosis and phenotypes. Dr. Fernando Hamuy (Paraguay)	10:00	10:00 Burden of Stroke: Dr. Pablo Lavados, Chile. (Confirmed)	9:50 Cerebrovascular disease as COVID manifestation	
10:30 Electrophysiologic evaluation of the coccygeal axis including intraoperative neurophysiologic monitoring	10:00 Translational Neuroimmunology in MS. Dr. Jorge Corrale (Argentina)	10:30	10:30 Burden of Headache: Dr. Luis Paulo Queiroz, Brasil. (Confirmed)	10:10 Multiple sclerosis and COVID Dr. Claudia Caramo (Chile)	
11:00 Electrodiagnostic advances in sensory neuropathy and other small fibers	10:20 Treating MS in 2021. Dr. Victor Rivera (USA)	11:00	11:00 Burden of Dementia: Dr Ricardo Nitrini, (Brasil)	10:30 Headache features as a symptom in COVID Dr. Loreto Cid (Chile)	
Spontaneous and stimulated single fiber with concentric needle	10:40 Disorders (NMO) and Myelin Oligodendrocyte Glycoprotein Antibody Disease (MOGAD). Dr. Dean Wingerchuk	11:30		10:50 Guillain Barré syndromes like in COVID Dr. Renato Verdugo (Chile)	
LOGRAPHY - EEG: artifacts recognition and normal variants. - Normal and pathological Neonatal EEG - Prolonged ICU electroencephalographic	11:00 Treating NMO and MOGAD in 2021. Dr. Jefferson Becker (Brazil)			11:10 Q & A	
- EEG: artifacts recognition and normal variants. - Normal and pathological Neonatal EEG - Prolonged ICU electroencephalographic monitoring utility	11:20 Q & A Carlos Navas (Colombia)				
- Peripheral nervous system neuropathies - Axonal Guillain Barré Diagnosis: New concepts - Electrophysiological characteristics of postinfectious neuropathies					
11:30 BREAK Visit Pharm Exhibits					
SECOND PARALLEL CONTROVERSIES "Oscar Trellés Montes"					
ROOM CAJAL	ROOM FISHER	ROOM PARKINSON	ROOM WILLIS	ROOM BABINSKI	
The Neurophysiology workshop co-sponsored with Latin American Neurophysiology Group will be held all the day at ROOM CAJAL. Chair: Dr. Gustavo Ramos (Colombia)	SLEEP DISORDERS	DEMENTIA & COGNITION: WE MUST CONTINUE ON ANTI-AMYLOID THERAPIES FOR ALZHEIMER'S DISEASES	NEURO-OPHTHALMOLOGY "Should steroids be offered to patients with nonarteritic anterior ischemic optic neuropathy (NAION)?"	EDUCATION IN NEUROLOGY CONTROVERSIES IN COMPETENCY ASSESSMENT. WHY CHANGE ASSESSMENT MODELS: FORMATIVE AND SUMMATIVE ASSESSMENT VS PROGRAMMATIC ASSESSMENT.	
12:00 - Laryngeal electromyography and Botulinum toxin - application guided by EMG - Electrophysiology in the ICU: assessment of muscle weakness.	12:00 Contextual information: HOST	12:00 Contextual information: HOST. Dr. Laura Ramirez (Colombia)	12:00 Contextual information: HOST: Dr. Prem Subramanian (USA)	12:00 Contextual information: HOST. Many Faculty think that students should be assessed by summative and formative assessment ways; other think that you must incorporate different ways as programmatic assessment. Dr. Yuri Takeuchi (Colombia)	
12:05 - UTILITY OF MOTOR EVOKED POTENTIALS IN THE DIAGNOSIS OF SPINAL CORD INJURIES - BRAINSTEM MAPPING AND	12:05 PRO	12:05 PRO. Dr. Francisco Lopera (Colombia)	12:05 PRO. Routine steroid use. Dr. Emely Karam (Venezuela/Paraguay)	12:05 PRO. Formative and Summative Assessment. Dr. Camilo Torres (Chile)	
12:16	12:16 CONTRA	12:16 CONTRA. Dr. Ken Kosic (USA)	12:16 CONTRA. Not routine use Dr. Susana Ochoa (Argentina)	12:16 Assessment. Dr. Jorge Restrepo (Colombia)	
12:27	12:27 Rebuttals: PRO	12:27 Rebuttals: PRO. Dr. Francisco Lopera (Colombia)	12:27 Rebuttals: PRO. Routine use Dr. Emely Karam	12:27 Rebuttals: PRO. Formative and Summative Assessment. Dr. Camilo Torres (Chile)	
12:31	12:31 Rebuttals: CONTRA	12:31 Rebuttals: CONTRA. Dr. Ken Kosic (USA)	12:31 Rebuttals: CONTRA. Not routine use Dr. Susana Ochoa (Argentina)	12:31 Assessment. Dr. Jorge Restrepo (Colombia)	
12:35	12:35 Concluding statement: HOST	12:35 Concluding statement: HOST. Dr. Laura Ramirez (Colombia)	12:35 Concluding statement: HOST Dr. Prem Subramanian (USA)	12:35 Concluding statement: HOST. Dr. Yuri Takeuchi (Colombia)	
12:40 LUNCH SPONSORED SYMPOSIA					
14:00 INTERACTIVE KEYNOTE LECTURE PLENARY "Andrés Roselli Quijano" Chair: Dr. Oscar Bernal (Colombia) Parkinson's disease: up today treatment and its perspectives Dr. Oscar Gershanik (Argentina) (MDS)					
15:00 BREAK Visit Pharm Exhibits					
FOURTH PARALLEL SESSION "Gonzalo Gonzalez Murillo"					
ROOM CAJAL	ROOM FISHER	ROOM PARKINSON	ROOM WILLIS	ROOM BABINSKI	
The Neurophysiology workshop co-sponsored with Latin American Neurophysiology Group will be held all the day at ROOM CAJAL. Chair: Dr. Gustavo Ramos (Colombia)	A LOOK INSIDE NEURO-OPHTHALMOLOGY Chair: Dr. Andrés Castaño (Colombia)	From PAHO Alliance How were governments doing in COVID in Latin America Dr. Ximena Aguilera (Chile) A Round table	PLATFORM SESSION	EPILEPSY (ILAE) Jean Paul Vergara (Col)	
15:30 - INTRAOPERATIVE NEUROPHYSIOLOGICAL MONITORING IN SPINAL	15:30 Atypical optic neuritis approach Dr. Prem Subramanian (USA)	15:30 Dr. Diego Roselli (Colombia)	15:30	15:30 Future of epilepsy treatment (Manuel Toledo, España)	
16:00	15:50 Visual field for the neurologist Dr. Thammar Gonzalez (Mexico)	16:00	15:50	16:00 Ketogenic diet (Adriana Tanner, USA)	
16:30	16:10 Neuro-ophthalmologic findings in neurodegenerative disorders. Affluent visual changes. Dr. Veronica Fernandez (Chile) Effluent visual changes Dr. Christian Luco (Chile)	16:30	16:10	16:30 Treatment in generalized epilepsy - (Dra Iris Martínez - México)	
17:00 - INTRAOPERATIVE NEUROPHYSIOLOGICAL MONITORING IN TRAUMATIC SURGERY AND ORTHOPEDICS.	16:30 Optical coherence tomography in neurological disorders: pteris and pitfalls Dr. Mario Perez (Colombia)	17:00	16:30	17:00 Neurocysticercosis and epilepsy Dr. Fernando Cendes (Brasil)	
17:30	16:50 Idiopathic intracranial hypertension: state of the art Dr. Andres Castaño (Colombia)		16:50	17:30 Q & A	

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March 14

7:00
7:30 **Participants connection: (Breakfast Sponsored symposia)**

8:00 **INTERACTIVE KEYONTE LECTURE PLENARY "Juan Manuel Taveras"**
Chair: latino no colombiano CONF: Esclerosis muliple

9:00 **BREAK Visit Pharm Exhibits**

FIFTH PARALLEL SESSION "Carlos Sazié Heredia"

ROOM CAJAL		ROOM FISHER		ROOM PARKINSON		ROOM WILLIS		ROOM BABINSKI	
VASCULAR NEUROLOGY UP TO DATE IN STROKE TREATMENT A WSO / SIECV joint session Chairs: Dr. Sheila Martins (Brasil) / Dr. Antonio Arauz (Mexico)		MULTIPLE SCLEROSIS Chair: Luis Zarco (Colombia)		MOVEMENT DISORDERS (MDS); Chair: Dr. Mayela Rodriguez Violante (Mexico)		FIRST LATIN AMERICAN MUSCULAR ULTRASOUND WORKSHOP - PRACTICE SESSION:		FIRST LATIN AMERICAN MUSCULAR ULTRASOUND WORKSHOP - PRACTICE SESSION:	
9:30	Thrombolysis in late window. Dr. Sheila Martins (Brasil)	9:30	Radiological advances in MS and NMOSD. Dr. Alex Rovira (Spain)	9:30	Autoimmune Movement Disorders. Dr. Laura Silveira Moriyama (Brasil)	9:30	9:30 - 12:00 2 stations of practical session, participants divided in two groups (A and B)	9:30	9:30 - 12:00 2 stations of practical session, participants divided in two groups (A and B)
9:50	Critical care in acute stroke. Dr. Jose Ignacio Suarez (USA)	10:10	Aggressive MS: toward definition and treatment guidelines. Dr. Georgina Arrambide (Spain-Mexico)	9:55	Ataxia in the Americas. Dr. Mario Cornejo (Perú)				
10:10	Hemorrhagic stroke. Dr. Pablo Amaya (Colombia)	10:50	Precision medicine in MS patients: Selecting the right treatment. Dr. Daniel Ontaneda (USA)	10:20	Diagnostic approach to chorea. Dr. Roberto Weiser (Aruba)		Group A - Upper limbs and diaphragm - Dr. Ana Lucila Moreira (Brasil)		Group A - Upper limbs and diaphragm - Dr. Ana Lucila Moreira (Brasil)
10:30	Cerebral venous thrombosis. Dr. Antonio Arauz (Mexico)	11:20	Q & A	10:45	Diagnosis and treatment of Dystonia. Dr. Francisco Cardoso (Brasil)				
10:50	Secondary prevention in cryptogenic stroke. Dr. Miguel Barboza (Costa Rica)			11:05	Q & A		Group B - Lower limbs - Dr. Jeffrey Strakowski (USA)		Group B - Lower limbs - Dr. Jeffrey Strakowski (USA)
11:10	Q&A								

BREAK Visit Pharm Exhibits

12:00 **CLOSING CEREMONY: INTERACTIVE KEYONTE LECTURE PLENARY "Oscar Trellez Montes"**
Chair:
1- Platform awards
2- LIMA PAFNS 2023 Presentation
3- Closing & remarks