

WFNS2022 | SCIENTIFIC PROGRAM

13/03/2022

07:50 - 10:00 PRE-CONGRESS COURSE EPILEPSY I

Room P **Moderators:** *Zorro Guio, Oscar Rössler, Karl*

- 7:50 - 08:00 Opening
Mario Arturo Alonso Vanegas (Mexico)
- 8:00 - 08:20 Extent of Resection: Should it Be Defined in Non-Lesional Epilepsies
Manuel Campos Puebla (Chile)
- 8:20 - 08:40 Resection in Lesional Epilepsy on Eloquent Areas.
Nitin Tandon (United States)
- 8:40 - 09:00 Lesional Extratemporal Epilepsies Near or in Eloquent Areas: Pre-resection Evaluation and Postoperative Seizure Outcomes
Karl Rössler (Austria)
- 9:00 - 09:20 It's Not a Candidate for Resective Epilepsy Surgery, What Next Overview
Manuel Campos Puebla (Chile)
- 9:20 - 09:40 Radiofrequency Thermocoagulation- SEEG Guided
Daniel Curry (United States)
- 9:40 - 10:00 Robotic guided radio-frequency ablations for hypothalamic hamartomas
P Sarat Chandra (India)

10:30 - 12:40 PRE-CONGRESS COURSE EPILEPSY II

Room P **Moderators:** *Campos Puebla, Manuel Gross, Robert*

- 10:30 - 10:50 Laser Ablation in Hypothalamic Hamartomas
Daniel Curry (United States)
- 10:50 - 11:10 Disconnective Surgery for Intractable Epilepsy in Children with Structural Abnormalities
Mario Arturo Alonso Vanegas (Mexico)
- 11:10 - 11:30 Minimally invasive techniques (LITT/RFTC) in epilepsy surgery vs conventional surgery
Nitin Tandon (United States)
- 11:50 - 12:20 Surgical anatomy and approaches for amygdalohippocampectomy
Mario Arturo Alonso Vanegas (Mexico)
- 12:20 - 12:30 Discussion

14:00 - 15:40 PRE-CONGRESS COURSE EPILEPSY III

Room P **Moderators:** *Carrillo Ruiz, Mr. Jose Damian Fandiño, Jaime*

- 14:00 - 14:20 First neuromodulation, VNS or DBS Do We Have Evidence
Arthur Cukiert (B)
- 14:20 - 14:40 Centromedian Stimulation (CM-Pf STIM) for Epilepsy
Jose Damian Carrillo Ruiz (Mexico)
- 14:40 - 15:00 Deep Brain Stimulation (DBS) and Responsive Neuromodulation
Robert Gross (United States)
- 15:00 - 15:20 A Clinical-based analysis of the ideal target inside ANT for drug-resistant epilepsy
Alexandre Campos (Portugal)
- 15:20 - 15:40 SEEG-guided Thermocoagulation for Epilepsy using Radiofrequency and LITT
Robert Gross (United States)

16:00 - 18:30 PRE-CONGRESS COURSE EPILEPSY IV

Room P **Moderators:** *Buitrago, Cesar Alonso Vanegas, Mario Arturo*

- 16:00 - 16:20 Extratemporal Lobe Epilepsy in Children: Localization and Outcomes After Surgery
James Rutka (Canada)
- 16:20 - 16:40 Pediatric Epilepsy Surgery- a 20 year perspective
Jeffrey Blount (United States)
- 16:40 - 17:00 Management of Epilepsy in Low Resources Environments: Role of Coming Approaches
Jaime Fandiño (Colombia)
- 17:00 - 17:20 Endoscopic and radio-frequency techniques for hemispherotomy
P Sarat Chandra (India)
- 17:20 - 17:40 Case Discussion
Mario Arturo Alonso Vanegas (Mexico)
- 17:40 - 18:00 Case Discussion
Cesar Buitrago (Colombia)
- 18:00 - 18:30 Final Remarks
Mario Arturo Alonso Vanegas (Mexico)

14:00 - 16:00 PERSONAL NEUROSURGICAL PRACTICE AND RESEARCH - EPI | Epilepsy**Room BC**

Moderators: *Zorro Guio, Oscar
Campos Puebla, Manuel
Alonso Vanegas, Mario Arturo*

- 14:00 - 14:10 Microsurgical limits to amigdalohipocampectomia in epilepsy surgery for mesial sclerosis
Mario Jorge Jiménez Torres (Bolivia)
- 14:10 - 14:20 Experience in the use of Stereoelectroencephalography-guided epilepsy surgery in a Colombian hospital: a prospectively analysis of 67 patients
Amanda Del Rosario Cuastumal Aguirre (Colombia)
- 14:20 - 14:30 Insulectomy for refractory epilepsy: case series and literature review
Paulo Henrique Aguiar (Brazil)
- 14:30 - 14:40 Posterior quadrant epilepsy surgery: Case series of a South American Hospital
Alejandro Vargas-Moreno (Colombia)
- 14:40 - 14:50 Stereotactic thermocoagulation for drug-resistant epilepsy: Lessons from Parc de Salut Mar, Barcelona.
Alvino De Leon (Panama)
- 14:50 - 15:00 Curvilinear Reformatting Imaging in Neurosurgery Improved Diagnosis and Intraoperative Surgical Mapping
Lucca Pizzato Tondo (Brazil)

07:00 - 09:30 STATE OF ART - Epilepsy

Room P **Moderators:** *Alonso Vanegas, Mario Arturo Daniel, Roy*

- 7:00 - 07:15 Surgical Anatomy of the Insula
Igor Lima Maldonado (Brazil)
- 7:15 - 07:30 Temporal Lobe Epilepsy Surgery: More Selective, Better Outcomes
Mario Arturo Alonso Vanegas (Mexico)
- 7:30 - 07:45 Is Insular Epilepsy Still a Challenge Approaches, Morbidity and Outcomes
Stephan Chabardes (France)
- 7:45 - 08:00 Posterior quadrant epilepsy, diagnostic methods, surgical treatment possibilities and results
Cesar Buitrago (Colombia)
- 8:00 - 08:15 Intractable multifocal epilepsy
Roy Daniel (Switzerland)
- 8:15 - 08:30 Non-Invasive vs Invasive Protocol for Surgical Treatment of Focal Epilepsies
Karl Rössler (Austria)
- 8:30 - 08:45 Invasive evaluation in epilepsy using SEEG (stereoelectroencephalography). Does the outcome change
Cesar Buitrago (Colombia)
- 8:45 - 09:00 Endoscopic Corpus callosotomy with commissurotomy for severe LG syndrome
P Sarat Chandra (India)
- 9:00 - 09:30 Discussion and Final Remarks
Mario Arturo Alonso Vanegas (Mexico)