



Program

WFNS Neuroendoscopy Training Course 2018

Venue: Hospital de Pediatría “Prof. Dr. Juan P. Garrahan”, Auditorium and Simulation Center (2do. floor). 1890 Pichincha St., Buenos Aire, Argentina

Support:

World Federation of Neurosurgical Societies, Neuroendoscopy Comitee
International Federation of Neuroendoscopy – IFNE
Latin American Study Group on Neuroendoscopy – GLEN
Asociación Argentina de Neurocirugía – AANC
Sociedad Argentina de Neurocirugía Pediátrica – SANCP

Directors:

Roberto Jaimovich
Beatriz Mantese
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Coordinators:

Javier Gonzalez Ramos
Romina Argañaraz

Lectures: May 16-17, 2018
Hands-on: May 18, 2018

FACULTY:

Romina Argañaraz, Buenos Aires, Argentina
Marcelo Bartuluchi, Buenos Aires, Argentina
Giuseppe Cinalli, Naples, Italy
Fernando Contreras, Buenos Aires, Argentina
Alvaro Cordoba, Montevideo, Uruguay
Ramiro Del Rio, Buenos Aires, Argentina
Chandrashekar Depoujari, Mumbai, India
Americo Dos Santos, Sao Paulo, Brazil
Guillermo Fernandez Molina, La Plata, Argentina
Carlos Gagliardi, La Plata, Argentina
Javier Gonzalez Ramos, Buenos Aires, Argentina
Guido Gromadzyn, Buenos Aires, Argentina
Sebastian Jaimovich, Buenos Aires, Argentina
Roberto Jaimovich, Buenos Aires, Argentina
Beatriz Mantese, Buenos Aires, Argentina
Sergio Pampin, Buenos Aires, Argentina
Santiago Portillo, Buenos Aires, Argentina
Sebastian Vitar, Buenos Aires, Argentina
Graciela Zuccaro, Buenos Aires, Argentina



THEORETICAL COURSE

Wednesday 16 of May , 2018

Session: Hydrocephalus & Endoscopy

Chairman: **Dr. Roberto Jaimovich**

08:00-08:30	Registration
08:30-08:40	Welcome (R. Jaimovich)
08:40-09:00	Introduction to Simulation Center Garrahan (R. Jaimovich)
09:00-09:40	Normal Ventricular Endoscopic Anatomy and variants (S. Pampin)
09:40-10:00	Complex hydrocephalus. Indications and Technique (G. Zúccaro)
10:00-10:20	Septostomy: indications and surgical technique (J. Gonzalez Ramos)
10:20-10:30	Questions

10:30-11:00 **Coffee Break**

11:00-11:20	ETV technique (G. Cinalli)
11:20-11:40	Multiloculated Hydrocephalus (G. Cinalli)
11:40-12:00	Complications (G. Cinalli)
12:00-12:20	Endoscopy and Brain tumors (G. Cinalli)
12:20-12:40	Challenges in ETV (S. Jaimovich)
12:40-13:00	Secondary ETV (C. Depoujari)
13:00-13:10	Questions

13:10-14:00 **Lunch**

Session: Brain Cysts & Endoscopy

Chairman: **Dr. Santiago Portillo**

14:00-14:20	Arachnoid cysts: classification and radiology (C. Gagliardi)
14:20-14:40	Endoscopy in Sylvian and Suprasellar Arachnoid Cysts (S. Portillo)
14:40-15:00	Endoscopy in Interhemispheric cysts and agenesis of septum pellucidum (A. Cordoba)
15:00-15:20	Endoscopy in Posterior fossa arachnoid cysts (A. Cordoba)
15:20-15:40	Intraventricular Non-tumoral Cysts (S. Portillo)
15:40-16:00	SESSION CASES AND VIDEOS 1 (G. Gromadzyn)
16:00-16:10	Questions

Thursday 17 of May , 2018

Session: Brain Tumors & Endoscopy

Chairman: **Dr. Guillermo Fernandez Molina**

08:40-09:00	Neuroendoscopy and Navigation. Indications and Technique (R. Jaimovich)
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09:00-09:20	Endoscopic management of intra and paraventricular tumors (C. Gagliardi)
09:20-09:40	Stem Cells Restorative Neurosurgery (A. Cordoba)
09:40-10:00	Colloid Cysts. Indications and Technique (G. Fernandez Molina)
10:00-10:20	Confocal endoscopy in brain tumors (A. Cordoba)
10:20-10:30	Questions
10:30-11:00	Coffee Break
11:00-11:20	Endoport assisted microneurosurgery (S. Jaimovich)
11:20-11:40	Endoscope-assisted microsurgery in brain tumors (A. Cordoba)
11:40-12:00	Endoscopic approaches to Neurocysticercosis (A. Dos Santos)
12:00-12:20	SESSION CASES AND VIDEOS 2 (R. Del Rio; F. Contreras)
12:20-12:40	Questions
12:40-13:40	Lunch

Session: Skull Base & Endoscopy

Chairman: **Dr. Carlos Gagliardi**

13:40-14:05	Anatomy of the endoscopic transsphenoidal approach (A. Dos Santos)
14:05-14:30	Endonasal endoscopic for Craneo-Vertebral Junction (C. Depoujari)
14:30-14:55	Endonasal endoscopic approach to Cavernous Sinus (C. Depoujari)
14:55-15:20	Endoscopic approaches to anterior fossa meningiomas (A. Dos Santos)
15:20-15:45	Combined endoscopic management of Craniopharyngioma (C. Depoujari)
15:45-16:10	Management of Rathke`s cysts (C. Depoujari)
16:10-16:20	Questions
16:20	End of Theoretical Course. Final remarks

HANDS-ON COURSE

Friday 18 of May , 2018

08:30-08:50	Neuroendoscopy Basic principles and instruments (Dr. Roberto Jaimovich)
08:50-11:00	Training Dynamics I (Dr. Sebastián Jaimovich) Hands-On I: Neuroendoscopy Instruments and Non-Anatomical Simulators
11:00-11:20	Coffee Break
11:20-13:20	Training Dynamics II (Dr. Sebastián Jaimovich) Hands-On II: Anatomical Simulators with complex pathology (training in ETV, intraventricular hematoma and hemostasis, solid and cystic tumors, plexectomy, placement and removal of catheter under direct vision) <i>Plus Endoscopic Neuronavigation</i>
13:20-14:00	Lunch
14:00-16:00	Training Dynamics III (Dr. Sebastián Jaimovich) Hands-On III: Animal real-Model (training in solid and bloody tumor, cysts, fenestration of membranes and hemostasis) <i>Plus Endoscopic Ultrasonic Cavitator</i>
16:00	End of Hands-On Course. Final remarks

Links for registration:

Theoretical Course: <http://inscripciones.garrahan.edu.ar/actividades-educativas/view?id=875>

Theoretical and Hands-on Course:
<http://inscripciones.garrahan.edu.ar/actividades-educativas/view?id=876>

For more information visit:

www.garrahan.gov.ar/neuroendoscopia

