Organizer:
Giuseppe Cinalli

Local organization and faculty: Ferdinando Aliberti, Giuseppe Cinalli, Claudio Ruggiero, Pietro Spennato, Giuseppe Mirone

Faculty
Ferdinando Aliberti - Italy
Adriano Caceres - Costa Rica
Paolo Cappabianca - Italy
Fernando Chico Ponce de Leon - Mexico
Giuseppe Cinalli - Italy
Alvaro Cordoba – Uruguay
Artur da Cunha - Brasil
Hans Delye – The Netherlands
Federico di Rocco - France
Samir Elbaba – United States
Alessandro Fiorindi - Italy
Renato Galzio - Italy
Michelangelo Gangemi - Italy
Carlos Gagliardi - Argentina
Serge Gorelishev - Russia
Tenoch Herrada – Mexico
Gokmen Kahilogullary-Turkey
Vladimir Krylov-Russia
Mikhail Legzdain - Russia
Davide Locatelli – Italy
Olga Medvedeva - Russia
Armen Melikian – Russia
Giuseppe Mirone – Italy
Masakazu Miyajima - Japan
Hisayuki Murai - Japan
Kenichi Nishiyama - Japan
Joachim Oertel - Germany
Piero Andrea Oppido - Italy
Memet Ozek - Turkey
Stefano Parlato - Italy
Jonathan Roth - Israel
Claudio Ruggiero - Italy
Ricardo Santos de Oliveira- Brasil
Henry Schroeder-Germany
Spyros Sgouros - Greece
Pietro Spennato – Italy
Gianpietro Tamburrini - Italy
Ulrich W Thomale - Germany
Wan Tew Seow – Singapore
Wolfsberger Stefan - Austria

Workshop Venue:
Center of Biotechnologies - Cardarelli Hospital
Via A. Cardarelli, 9 - 80131 Naples – Italy

Organization and Informations:
Alessia Licenziato
Centro di Biotecnologie
A.O.R.N. "A. Cardarelli" - Pad. X
Via A. Cardarelli, 9 - 80131 Napoli
Tel. e fax +39 0817473433-2037-2158-3526
email biotecnologie@aoardarelli.it

Number of participants: 48
Registration fee: 500 euro (hotel accomodation and dinner not included)

Under the patronage of International Federation of NeuroEndoscopy (IFNE), Japanese Society for NeuroEndoscopy (JSNE), Grupo Latinoamericano de Estudios en Neuroendoscopia (GLEN), Russian Society for Pediatric Neurosurgery (RSPN), European Society for Pediatric Neurosurgery (ESPN), World Federation of Neurosurgical Societies, Neuroendoscopy Committee (WFNS)

IFNE-JSNE-GLEN-RSPN
Hands-on workshop on cerebral and ventricular neuroendoscopy

Naples, Italy, January 23-25, 2017

“Santobono-Pausilipon”
Children’s Hospital

“Antonio Cardarelli”
Hospital

“Federico II”
University of Naples
MONDAY JANUARY 23, 2017

ENDOSCOPIC 3rd VENTRICULOSTOMY AND SEPTOSTOMY

Session I: Instruments--Applied technologies
8.00 Welcome address, organisation of the course  Giuseppe Cinalli
Objectives of the course  Faculty
8.30-8.40 Endoscope: basic principles and instrumentation  Adrian Caceres
8.45-8.55 Neuronavigation and Neuroendoscopy  Stefan Wolfsberger
9.00-9.10 Laser in Neuroendoscopy  Piero Andrea Oppido
9.15-9.25 Ultrasonic aspirator in Neuroendoscopy  Memet Ozek

Session II: Techniques
9.30-9.40 Endoscopy in parenchimal hemorrhage  Hisayuki Murai
9.45-9.55 Endoscopy in intraventricular hemorrhage  Alessandro Fiorindi
10.00-10.10 Endoscope-assisted microsurgery in brain tumors  Alvaro Cordoba
10.15-10.25 Endoscope-assisted microsurgery in vascular surgery  Renato Galzio

10.30-10.45 Coffe break

Session III: ETV-Septostomy
10.45-10.55 Endoscopic anatomy of the ventricular system  Gokmen Kahilogullari
11.00-11.10 ETV: Surgical technique  Henry Schroeder
11.15-11.25 Septostomy: indications and surgical technique  Kenichi Nishiyama

11.30-13.00 HANDS-ON - ANATOMICAL MODELS

13.00-14.00 LUNCH

14.00 – 16.30 HANDS-ON - ANIMAL LIVING MODELS
24 working stations– 2 trainees and 1 tutor per station

16.30-16.45 Coffee break

16.45-17.00 Pre-op evaluation of hydrocephalus  Jonathan Roth
17.05-17.15 ETV: Indications  Michelangelo Gangemi
17.20-17.30 ETV: Complications avoidance  Armen Melikian
17.35-17.45 ETV: Long term results  Ricardo Santos de Oliveira

Session IV
17.45-18.30 CLINICAL CASES: ETV and Septostomy : Memet Ozek (3 cases - 15 minutes), Joachim Oertel (3 cases –15 minutes), Ricardo Santos de Oliveira (3 cases – 15 minutes)

TUESDAY JANUARY 24, 2017

COMPLEX HYDROCEPHALUS

Session V – Complex Hydrocephalus
Chairman:
8.00 – 8.10 Complex hydrocephalus: definition  Ulrich Thomale
8.15-8.25 Multiloculated hydrocephalus: Classification/Radiology  Gianpietro Tamburrini
8.30-8.40 Multiloculated: Surgical Techniques  Federico di Rocco
8.45-8.55 ETV and shunt malfunction  Samer Elbabaa
8.55-9.05 ETV in Spina Bifida  Samer Elbabaa
9.05-9.15 Ventricular washing in PHH in prematures  Ulrich Thomale
9.30-9.40 Neurocysticercosis  Tenoch Herrada
9.40-9.50 Endoscopic treatment of brain abscess and ventriculitis  Fernando Chico

Session VI: Arachnoid cysts
9.55-10.05 Arachnoid cysts: classification and radiology  Carlos Gagliardi
10.10-10.20 Sylvian cysts-Endoscopic surgical technique  Joachim Oertel
10.25-10.35 Suprassellar cysts- Endoscopic surgical technique  Henry Schroeder
10.40-10.50 Interhemispheric cysts- Endoscopic surgical technique  Piero Spennato
10.55-11.05 Posterior fossa cysts- Endoscopic surgical technique  Spyros Sgouros

11.10-11.30 Coffee break

11.30-13.00 HANDS-ON - ANATOMICAL MODELS

13.00-14.00 LUNCH

14.00 – 17.00 HANDS-ON - ANIMAL LIVING MODELS
24 working stations– 2 trainees and 1 tutor per station

17.00 – 17.15 Coffee break

Session VII
Chairman:
17.15-18.15 Video session: Complex hydrocephalus: Federico di Rocco (3 video – 15 minutes), Gokmen Kahilogullary (3 video – 15 minutes), Hans Delye (3 video – 15 minutes), Ulrich Thomale (3 video – 15 minutes)

Session VIII
Chairman:
18.15 – 19.00 Clinical cases: Endoscopy and tumors: Memet Ozek (3 cases – 15 minutes), Wan Tew Seow (3 cases – 15 minutes), Masakatsu Miyajima (3 cases – 15 minutes)
WEDNESDAY JANUARY 25, 2017

Session VI – Endoscopy in tumor management
Chairman:
8.00-8.10 ETV and posterior fossa tumors  Hisayuki Murai
8.15-8.20 ETV in pineal tumors: Indications, technique Wan Tew Seow
8.25-8.35 Tumor biopsy/removal: Surgical technique Masakatsu Miyajima
8.40-8.50 EAM in craniopharyngiomas and suprasellar lesions Serge Gorelyshev

Session IX: Craniopharyngiomas - Miscellaneous
8.55-9.05 Craniopharyngiomas: indications to endoscopy Davide Locatelli
9.10-9.20 Craniopharyngiomas-Ventricular approach Hisayuki Murai
9.25-9.35 Craniopharyngiomas-Endonasal approach Paolo Cappabianca
9.40-9.50 Neuroendoscopy in vascular surgery Vladimir Krylov
9.55-10.05 Colloid cyst Mikhail Legzdain
10.10-10.20 Endoscopic repair of craniostenosis Hans Delye
10.25-10.40 Digital imaging in neuroendoscopy and next generation Kenichi Nishiyama

10.45 – 11.00 Coffee Break

11.00-13.00 HANDS-ON - ANATOMICAL MODELS

13.00-14.00 LUNCH

14.00 – 17.00 HANDS-ON - ANIMAL LIVING MODELS
24 working stations – 2 trainees and 1 tutor per station

Session XI
Chairman:
17.00-18.15 Video session: Craniopharyngiomas and tumors: Serge Gorelyshev (3 videos – 15 minutes), Wan Tew Seow (3 videos – 15 minutes), Davide Locatelli (3 videos – 15 minutes), Kenichi Nishiyama (3 videos – 15 minutes)

Session XII
Chairman
18.15-19.00: Clinical cases: Endoscopy and tumors: Mikhail Legzdain (3 cases – 20 minutes), Hisayuki Murai (3 cases – 20 minutes), Vladimir Krylov (3 cases – 20 minutes)
19.00 End of the course

Attendance to the course will be limited to 48 participants
For registration please check availability contacting the Organizing Secretariat at: biotecnologie@aocardarelli.it

WEBSITE:
After confirmation of availability, please, make a money transfer of 500 euros to the following IBAN account:
“Ospedale Cardarelli”
IBAN: IBAN IT43 W010 1003 5931 0000 0301 473
How to get there:

By car: on the highway driving from north follow the direction “Tangenziale”, after 7 Km take the exit n. 7 “Zona Ospedaliera”, follow the direction “Ospedale Cardarelli”. You will find the Cardarelli Hospital on your right after the exit from highway. Enter into the Cardarelli Hospital through the car entrance that you will find at your right. After entering, follow the blue bold arrows on the map above and park in the “P4” Parking area at the end of the central alley.

By train or Underground (Metropolitana):
Leave the station Napoli Centrale and take the metro Line 1, station Garibaldi, direction Piscinola. Stop at Policlinico Station. Please follow inside the metro station the indication for “Cardarelli” exit. It’s the entrance V6 indicated on the map. Immediately on the right, after “Banco di Napoli” continue for 100 metres then on the right again you can find the Pavillion X, Centre of Biotechnologies.