Organizer: Giuseppe Cinalli

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

Faculty
Ferdinando Aliberti
Paolo Cappabianca
Fernando Chico Ponce de Leon
Giuseppe Cinalli
Alvaro Cordoba
Hans Delye
Federico di Rocco
Samer Elbabaa
Renato Galzio
Michelangelo Gangemi
Carlos Gagliardi
Serge Gorelishev
Tenoch Herrada
Davide Locatelli
Giuseppe Mirone
Masakazu Miyajima
Hisayuki Murai
Kenichi Nishiyama
Joachim Oertel
Piero Andrea Oppido
Memet Ozek
Stefano Parlato
Jonathan Roth
Claudio Ruggiero
Ricardo Santos de Oliveira
Spyros Sgouros
Pietro Spennato
Gianpiero Tamburrini
Ulrich W Thomale
Wan Tew Seow

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@aocardarelli.it

Number of participants: 40
Registration fee: 400 euro (hotel accommodation and dinner not included)

Under the patronage of
International Federation of NeuroEndoscopy,
Japanese Society for NeuroEndoscopy,
Grupo Latinoamericano de Estudios en Neuroendoscopia
European Society for Pediatric Neurosurgery,
World Federation of Neurosurgical Societies, Neuroendoscopy Committee

IFNE-JSNE-GLEN Hands-on workshop on cerebral and ventricular neuroendoscopy
Santobono-Pausilipon Children’s Hospital
“Federico II” University of Naples
MONDAY JANUARY 25, 2016

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 Giuseppe Mirone
8.45-8.55 Neuravavigation and Neuroendoscopy Memet Ozek
9.00-9.10 Laser in Neuroendoscopy Pietro Andrea Oppido
9.15-9.25 Ultrasonic aspirator in Neuroendoscopy Memet Ozek

Session II: Techniques
9.30-9.40 Endoscopy in parenchimal hemorrhage Kenichi Nishiyama
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 Coffee break

Session III: ETV-Septostomy
10.45-10.55 Endoscopic anatomy of the ventricular system Samer Elhabaa
11.00-11.10 ETV: Surgical technique Masakatsu Miyajima
11.15-11.25 Septostomy: indications and surgical technique Hisayuki Murai

11.30-13.00 HANDS-ON - ANATOMICAL MODELS

13.00-14.00 LUNCH

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

16.30-16.45 Coffee break

16.45-17.00 Pre-op evaluation of hydrocephalus Giuseppe Cinalli
17.05-17.15 ETV: Indications Michelangelo Gangemi
17.20-17.30 ETV: Complications avoidance Jonathan Roth
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 26, 2016

COMPLEX HYDROCEPHALUS

Session V – Complex Hydrocephalus
Chairman:
8.00 - 8.10 Complex hydrocephalus: definition Ulrich Thomale
8.15-8.25 Multiloculated hydrocephalus: Classification/Radiology Gianpiero Tamburrini
8.30-8.40 Multiloculated: Surgical Techniques Federico di Rocco
8.45-8.55 ETV and shunt malfunction Alvaro Cordoba
9.00 - 9.10 Ventricular washing in PHH in prematures Ulrich Thomale
9.15-9.25 Choroid plexus coagulation: Indications, technique, results Claudio Ruggiero
9.30-9.40 Neurocysticercosis Tenoch Herrada

Session VI: Arachnoid cysts
9.45-9.55 Arachnoid cysts: classification and radiology Carlos Gagliardi
10.00-10.10 Sylvian cysts-Endoscopic surgical technique Joachim Oertel
10.15-10.25 Suprasellar cysts- Endoscopic surgical technique Memet Ozek
10.30-10.40 Interhemispheric cysts- Endoscopic surgical technique Pietro Spennato
10.45-10.55 Posterior fossa cysts- Endoscopic surgical technique Spyros Sgouros
11.00-11.15 Coffee break

11.15-13.00 HANDS-ON - ANATOMICAL MODELS

13.00-14.00 LUNCH

14.00 – 17.00 HANDS-ON - ANIMAL LIVING MODELS
  20 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), Tenoch Herrada (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 27, 2016

Session VI – Endoscopy in tumor management
Chairman:
8.00-8.10 Intraventricular tumors: Pathologic endoscopic anatomy  Piero Andrea Oppido
8.15-8.20 ETV and posterior fossa tumors  Hisayuki Murai
8.25-8.35 ETV in pineal tumors: Indications, technique  Wan Tew Seow
8.40-8.50 Tumor biopsy/removal: Surgical technique  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 Colloid cyst  Samer Elbabaa
9.55-10.05 Endoscopic repair of craniosynostosis  Hans Delye
10.10-10.20 Digital imaging in neuroendoscopy and next generation  Kenichi Nishiyama

10.25 – 10.45 Coffee Break

10.45-13.00 HANDS-ON - ANATOMICAL MODELS

13.00-14.00 LUNCH

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

Session XI
Chairman:
17.00-18.15 Video session: Craniopharyngiomas and tumors: Serge Gorelishev (3 videos– 15 minutes), Memet Ozek (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: Piero Andrea Oppido (3 cases – 20 minutes), Hisayuki Murai (3 cases – 20 minutes), Pietro Spennato (3 cases – 20 minutes)
19.00 End of the course

Attendance to the course will be limited to 40 participants
For registration please check availability contacting the Organizing Secretariat at: biotecnologie@aocardarelli.it

After confirmation of availability, please, make a money transfer of 400 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 could find the Pavillion X, Centre of Biotechnologies.