

Organizer:

Giuseppe Cinalli

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

Faculty

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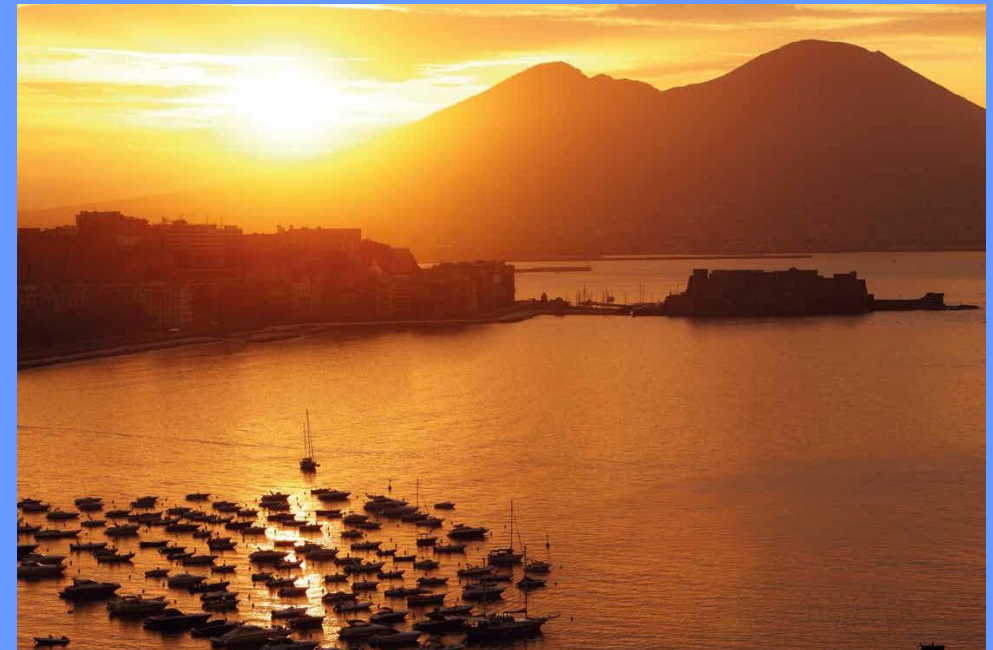


Number of participants: 40

Registration fee: 400 euro (hotel accomodation 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

Naples, Italy, January 25-27, 2016



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 Neuronavigation and Neuroendoscopy	Memet Ozek
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 parenchymal 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 Coffe break

Session III: ETV-Septostomy

10.45-10.55 Endoscopic anatomy of the ventricular system	Samer Elbabaa
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:

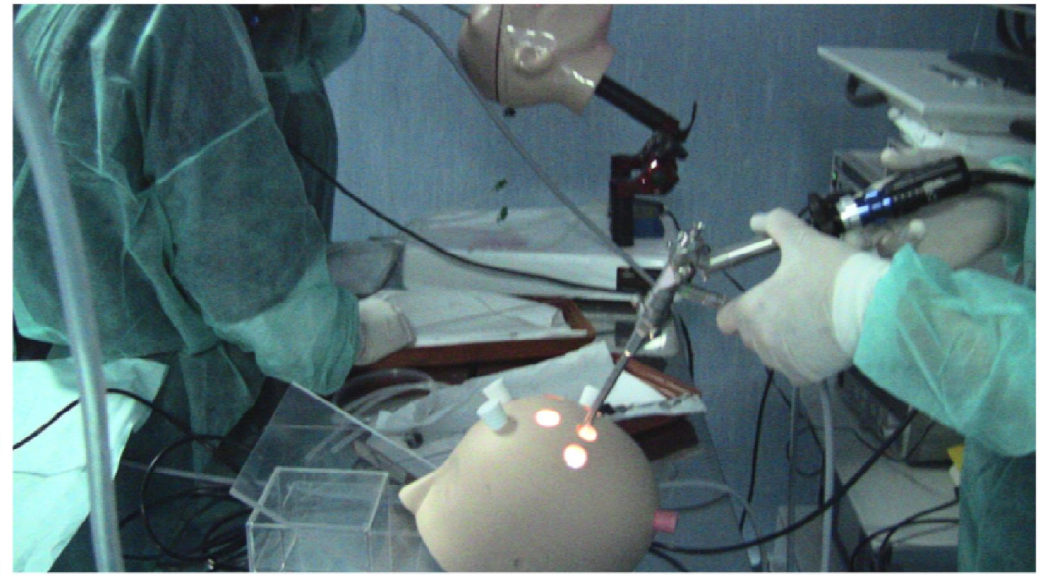
- 17.00- 18.15** Video session : Craniopharyngiomas and tumors: Serge Gorelyshev (3 videos– 15 minutes), Memet Ozek (3 videos– 15 minutes), Davide Locatelli (3 videos– 15 minutes), Kenichi Nishiyama (3 videos– 15 minutes)

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:

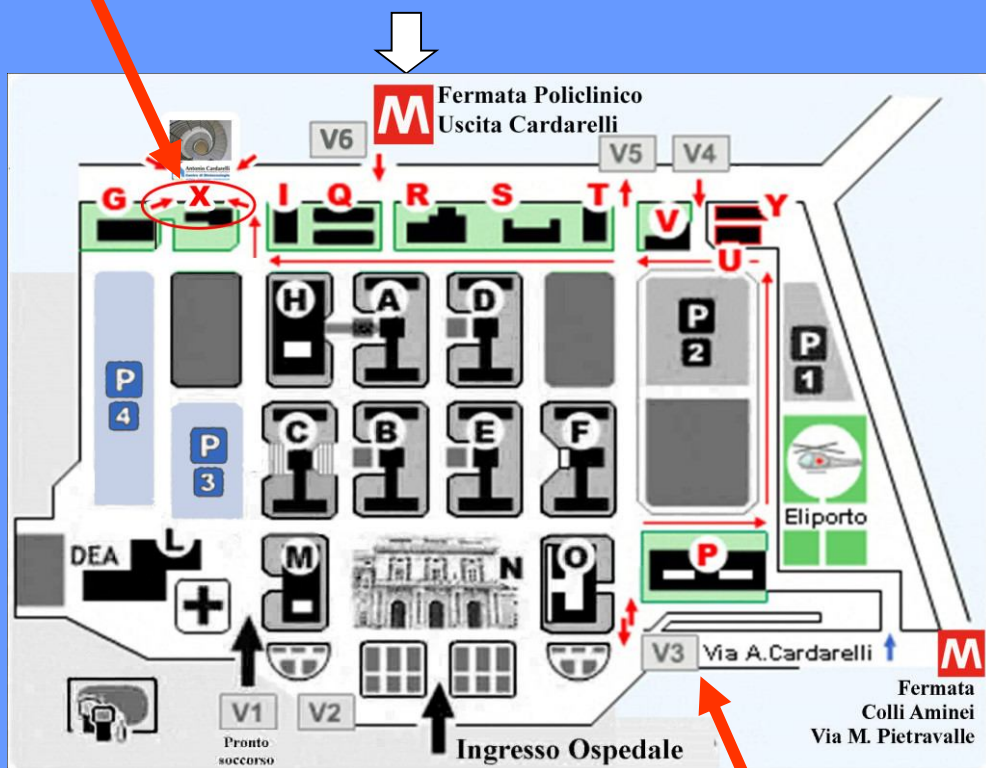
“Ospedale Cardarelli”

IBAN: IBAN IT43 W010 1003 5931 0000 0301 473

Reason of money transfer: Registration for dr. “*Name and Surname*” for Neuroendoscopy Workshop, Naples, January 2016.

Center of
Biotechnologies

Pedestrian entrance from
Underground Station (line 1)
"Policlinico-Cardarelli "



Car entrance

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.



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KARL STORZ — ENDOSKOPE

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