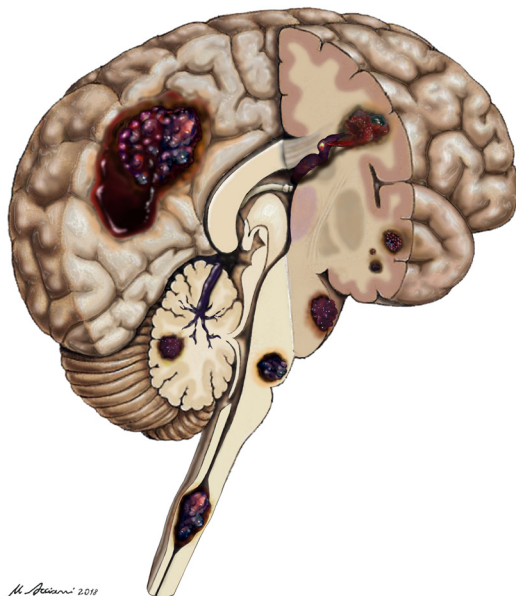


Fourth Bellaria Neurovascular Conference

Cavernous malformations
of the brain and spinal
cord: from basic sciences
to advanced microsurgical
techniques



M. Arsenini 2018

November 16th and 17th, 2018

Palazzo Dè Toschi
Piazza Minghetti 4/D Bologna, Italy

With the Special Participation of **A. N. KONOVALOV** Moscow, Russia

MEETING PRESIDENT
Carmelo Sturiale

SCIENTIFIC DIRECTORS
Carlo Bortolotti | Talat Kiris | Giuseppe Lanzino | Raffaele Lodi | Andreas Raabe

WFNS PRESIDENT
Franco Servadei

Under the Auspices of

Friday November 16th

- 8:30 Welcome by Authorities
A. Rotolo Prorettore per la Ricerca dell'Alma Mater Studiorum - Università di Bologna
C. Sturiale Meeting President
- 9:00 Introduction
C. Bortolotti Scientific Director
F. Tomasello Honorary President of World Federation of Neurosurgical Society
M. Cenzato President of Italian Society of Neurosurgery
- SECTION CHAIRS: G. Lanzino, C. Sturiale**
- 9:10 Natural History in relation to clinical presentation
K. Flemming
- 9:30 Neuroimaging of cavernous malformations
M. Cellerini
- 9:50 Genetic markers in central nervous system cavernous malformations
M. M. Fontanella
- 10:10 Discussion
- 10:30 Coffee break
- SECTION CHAIRS: G. Lanzino, F. Calbucci**
- 11:00 Cavernous malformations and epilepsy. Clinical evaluation
P. Tinuper
- 11:20 Cavernous malformations and epilepsy. Surgical considerations
P. Ferroli
- 11:40 Cavernous malformations in eloquent areas: the role of intraoperative monitoring
M. Skrap
- 12:00 Approaches to the thalamus
U. Ture
- 12:20 Special Lecture
Surgery for craniopharyngiomas: reflection on more than 1000 personal cases
A. N. Konovalov
- 12:40 Discussion
- 13:00 Lunch Break

SECTION CHAIRS: **A. Ducati, G. Lanzino**

- 14:00 The supracerebellar Infratentorial approach and its variations
U. Ture
- 14:20 The cerebellopontine angle: surgical considerations
M. Link
- 14:40 Surgery of complex vascular lesions in the endovascular and radiosurgery era
Y. Kato
- 15:00 Cavernous malformations of the spine
O. Belousova
- 15:20 Special considerations (pregnancy, anticoagulation) and future research
K. Flemming
- 15:40 Radiosurgery for cerebral cavernous malformations
G. Nagy
- 16:00 Discussion/Open Coffee Break

SECTION CHAIR: **M. M. Fontanella**

- 16:15 Round Table on cavernous malformations Italian Project

18:50

- 16:15 Towards a consensus in management of intracranial cavernomas
A. Pasqualin

SPEAKERS

- | | |
|-------------------------------|----------------------------|
| 16:30 A. Albanese | 17:40 C. Alafaci |
| 16:40 G. Barbagallo | 17:50 F. Signorelli |
| 16:50 C. Bortolotti | 18:00 E. Giombelli |
| 17:00 D. D'Avella | 18:10 G. Pavesi |
| 17:10 A. Della Puppa | 18:20 L. Tosatto |
| 17:20 V. Esposito | 18:30 D. Garbossa |
| 17:30 M. M. Fontanella | 18:40 R. Stefini |
- 18:50 Closing

Saturday November 17th

SECTION CHAIRS: **A. Olivi, G. Lanzino**

8:30 Intramedullary cavernous malformations

M. Tatagiba

8:50 Cavernous malformations in rare locations

M. Tatagiba

BRAINSTEM CAVERNOUS MALFORMATIONS SECTION

SECTION CHAIRS: **M. A. Cavallo, G. Lanzino**

9:10 Monitoring in brainstem Surgery

F. Sala

9:30 Skull base approaches to the brainstem: when and how?

M. Link

9:50 Brainstem cavernous malformations: my philosophy

11:50

SECTION CHAIRS: **G. Lanzino, F. Zenga**

9:50 **U. Ture**

10:00 **A. Raabe**

10:10 **T. Kiris**

10:20 **G. Lanzino**

10:30 **M. Tatagiba**

10:40 **M. Cenzato**

10:50 **R. J. Galzio**

11:00 **B. Masotto**

11:10 **G. Pinna**

11:20 **P. Ferroli**

11:30 **C. Raftopoulos**

11:40 **A. Santoro**

10:00/11:00

OPEN COFFEE BREAK

11:50 Special Lecture

Brainstem Cavernous Malformations

A. N. Konovalov

12:15 Closing remarks

C. Bortolotti

Pietro Cortelli

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Università La Sapienza, Roma Italy

Alessandro Della Puppa

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Vincenzo Esposito

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Ospedale S. Agostino Estense, Modena, Italy

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Mayo Clinic - Rochester, USA

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ASST Spedali Civili, Brescia, Italy - Vice President SINch

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AOR San Carlo Potenza, Italy

Francesco Zenga

Università di Torino e Città della Scienza e della
Salute Torino, Italy

INFORMATION

MEETING VENUE



Salone Banca di Bologna - Palazzo Dè Toschi
Piazza Minghetti 4/D Bologna

REGISTRATION FEES (VAT included)

TYPE OF REGISTRATION	EARLY REGISTRATION until 31/08/2018	LATE REGISTRATION 01/09/2018 and on site
Regular	€ 180,00	€ 220,00
Trainees	€ 70,00	€ 90,00

Registration fees include: access to the scientific sessions and exhibition area, certificate of attendance, congress bag, Coffee Breaks, Lunch.

ECM (ONLY FOR ITALIAN PARTICIPANTS) | PROVIDER



Il convegno è stato accreditato dal Provider MED3 (ID 34) e ha ottenuto n° **7,7 crediti** per la professione: Medico Chirurgo, discipline: ANESTESIA E RIANIMAZIONE, CHIRURGIA GENERALE, MEDICINA E CHIRURGIA DI ACCETTAZIONE E DI URGENZA, MEDICINA FISICA E RIABILITAZIONE, MEDICINA GENERALE (MEDICI DI FAMIGLIA), MEDICINA INTERNA, NEUROCHIRURGIA, NEUROLOGIA, NEURORADIOLOGIA

I crediti verranno erogati a fronte di una partecipazione del 90% ai lavori scientifici e con il superamento della prova di apprendimento con almeno il 80% delle risposte corrette.

REGISTRATION FORM AND INFORMATION

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