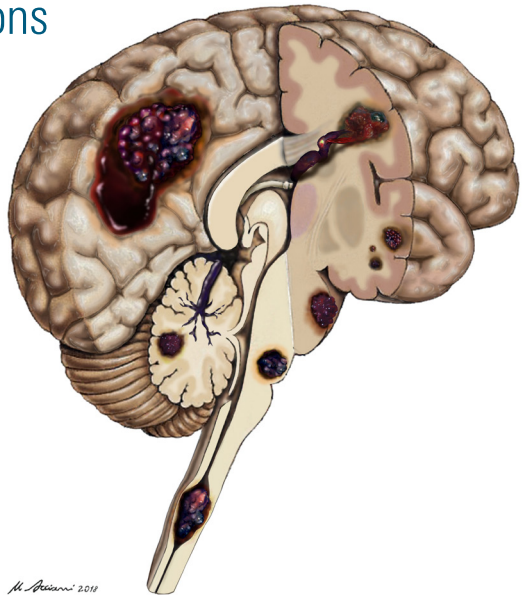


Fourth Bellaria Neurovascular Conference

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



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

IRCCS Istituto delle Scienze Neurologiche di Bologna | Università di Bologna, Italy

Rocco Liguori

IRCCS Istituto delle Scienze Neurologiche di Bologna | Università di Bologna, Italy

Raffaele Lodi

IRCCS Istituto delle Scienze Neurologiche di Bologna | Università di Bologna, Italy

Carmelo Sturiale

IRCCS Istituto delle Scienze Neurologiche di Bologna, Italy

Franco Servadei

Humanitas University and Research Hospital Milano, Italy - WFNS President

Francesco Tomasello

Honorary President WFNS

Francesco Acerbi

Fondazione IRCCS Istituto Neurologico C. Besta Milano, Italy

Concetta Alafaci

AOU Policlinico G. Martino, Università di Messina, Italy

Alessio Albanese

Università Cattolica del Sacro Cuore, Roma, Italy

Olga Belousova

Burdenko Neurosurgery Institute, Moscow Russia

Giuseppe Barbagallo

Università degli Studi di Catania, Italy

Carlo Bortolotti

IRCCS Istituto delle Scienze Neurologiche di Bologna

Fabio Calbucci

Maria Cecilia Hospital, Cotignola, RA

Andrea Cardia

Humanitas University and Research Hospital Milano, Italy

Michele A. Cavallo

Arcispedale Sant'Anna, Ferrara, Italy

Marco Cenzato

Ospedale Niguarda Cà Granda, Milano, Italy

Martino Cellerini

IRCCS Istituto delle Scienze Neurologiche di Bologna, Italy

Domenico D'Avella

Università di Padova, Italy

Roberto Delfini

Università La Sapienza, Roma Italy

Alessandro Della Puppa

Azienda Ospedaliera Padova, Italy

Vincenzo Esposito

IRCCS Neuromed, Pozzilli, Italy

Alberto Feletti

Ospedale S. Agostino Estense, Modena, Italy

Paolo Ferroli

Fondazione IRCCS Istituto Neurologico C. Besta Milano, Italy

Kelly Flemming

Mayo Clinic - Rochester, USA

Marco Maria Fontanella

ASST Spedali Civili, Brescia, Italy - Vice President SINch

Renato J. Galzio

Fondazione IRCCS, Policlinico San Matteo, Pavia, Italy

Diego Garbossa

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

Ermanno Giombelli

Azienda Ospedaliero-Universitaria, Parma, Italy

Giuseppe Lanzino

Mayo Clinic - Rochester, USA

Yoko Kato

Fujita Health University Banbuntane
Hotokukai Hospital, Japan

Talat Kiris

Istinye University, Liv Hospital, Istanbul, Turkey
Chairman Cerebro Vascular Committee WFNS

Alexander N. Konovalov

Burdenko Neurosurgery Institute, Moskow
Russia

Michael Link

Mayo Clinic - Rochester, USA

Barbara Masotto

Azienda Ospedaliero Universitaria Integrata
Verona, Italy

Gabor Nagy

National Institute of Clinical Neurosciences
Budapest, Hungary

Alessandro Olivi

Università Cattolica del Sacro Cuore, Roma, Italy

Alberto Pasqualin

Azienda Ospedaliero Universitaria Integrata
Verona, Italy

Giacomo Pavesi

Ospedale S. Agostino Estense, Modena, Italy

Giampietro Pinna

Azienda Ospedaliero Universitaria Integrata
Verona, Italy

Andreas Raabe

University Hospital Inselspital, Bern, Switzerland

Christian Raftopoulos

University Hospital St-Luc, Brussels, Belgium

Francesco Sala

Azienda Ospedaliero Universitaria Integrata
Verona, Italy

Antonio Santoro

Università La Sapienza, Roma Italy

Francesco Signorelli

Università Aldo Moro, Bari, Italy

Luigi Simonetti

Ospedale Maggiore C.A. Pizzardi, Bologna

Miran Skrap

Azienda Ospedaliero Universitaria, Udine, Italy

Roberto Stefini

ASST Ovest Milanese,
Presidio Ospedaliero di Legnano, Italy

Fulvio Tartara

Azienda Ospedaliero-Universitaria, Parma, Italy

Marcos Tatagiba

University Hospital Tübingen, Germany

Paolo Tinuper

IRCCS Istituto delle Scienze Neurologiche di
Bologna | Università di Bologna, Italy

Ugur Ture

Yeditepe University Hospital Istanbul, Turkey

Luigino Tosatto

Ospedale M. Bufalini, Cesena, Italy

Giovanni Vitale

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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