

## Faculty (in alphabetical order)

Prof. Fady T. Charbel  
Head, Department of Neurosurgery, University of Illinois at Chicago

Dr. Elisa Ciceri  
Department of Neuroradiology, Istituto Neurologico Besta, Milan

Prof. Juha Hernesniemi  
Chairman, Professor of Neurosurgery at Helsinki University Central Hospital (HUCH)

Dr. Miikka Korja  
Visiting Associate Professor at the Australian School of Advanced Medicine, Macquarie University, Australia

Prof. Ali Krisht  
Director, ANI, Arkansas Neuroscience Institute at St. Vincent, Chief Editor Contemporary Neurosurgery

Prof. Giuseppe Lanzino  
Neurosurgeon at Mayo Clinic Rochester, Minnesota

Prof. Michael Morgan  
Vice President of Health and Medical Development Macquarie University, Australia

Prof. Luca Regli  
Division of Neurosurgery at University Hospital Zurich

## Discussant (in alphabetical order)

Dr. E. Boccardi  
Niguarda Ca' Granda Hospital, Milan

Dr. M. Cenzato  
Niguarda Ca' Granda Hospital, Milan

Dr. C. Conti  
Dell'Angelo Hospital, ULSS 12 Veneziana, Mestre

Dr. S. Mangiafico  
Hospital University Careggi, Florence

Dr. A. Pasqualin  
Civile Maggiore Hospital, Verona

Dr. G. Pinna  
Hospital University, Verona

Dr. M. Resta  
SS. Annunziata Hospital, Taranto

Dr. B. Russo  
Cardarelli Hospital, Naples

Dr. G. Santoro  
"La Sapienza" Hospital University, Rome

Dr. C. Sturiale  
Bellaria Hospital, Bologna

Dr. G. Tosatto  
Bufalini Hospital, Cesena

Dr. G. Zona  
San Martino Hospital, Genoa

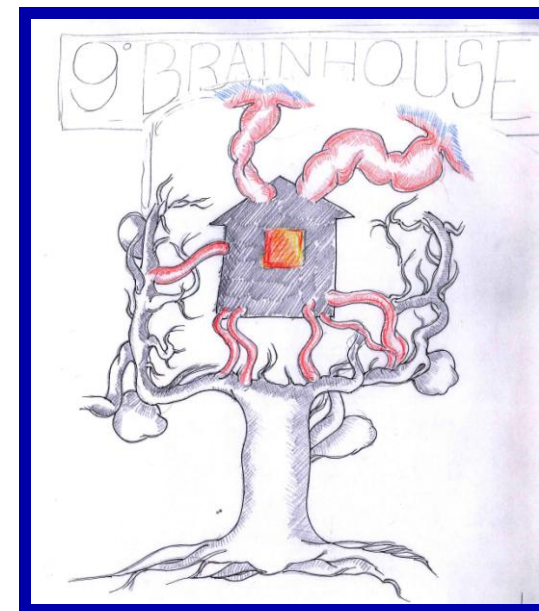
## Information

We would like to remind all participants that, due to the fact we are dealing with live-surgery operations, the program might slightly change.

### Closing Date for Registration

Closing date for registration is **21<sup>st</sup> March 2014**. Due to limited spaces, an early registration is highly recommended. Please contact the Secretariat to confirm availability of places.

## Preliminary Program



## 9<sup>th</sup> Microneurosurgery Course Brainhouse 2014

bAVM – Meningioma – Aneurism – By-Pass  
Live Surgery

Padova | May 5 – 7, 2014

Venue: Aula Rossa, Neurosurgery, A. O. Padova



**B | BRAUN**  
SHARING EXPERTISE



## Information

Dear Colleagues,

This year, we have reached our 9<sup>th</sup> edition of the Brain House.

It is a particular type of course, well-known to a lot of surgeons, which is mostly powerful in the live-surgery sessions. As you can see in the program, the surgeons who will take part are of high international fame with undisputed technical and scientific skills, as well as human and knowledge ones.

Over the last years they have spent time together and their friendship represents an incomparable surplus value which they are willing to share with you. The relationship of 1:6 speakers-participants offers also this opportunity.

During these 3 days, a lot of time will be spent in the operation theatre, but also some time to didactic lectures and discussions.

For this purpose, the lectures will be held contemporary to the live-surgeries, in order to have the possibility of a continuous dialogue with the operating surgeons. Furthermore we decided together to offer you the opportunity to spend every night at dinner together. This will be an additional chance to establish friendly relationships.

Looking forward to seeing you in May!

Renato Scienza  
(Chairman)

### Course Directors:

Dr. R. Scienza - A.O. Padova - President

Dr. G. Perra - Ospedale Civico Palermo (A.R.N.A.S) - President

Dr. A. Della Puppa - A.O. Padova - Vice President

### Scientific Secretariat:

Dr. F. Causin - Dr. M. Munari  
A.O. Padova

Dr. M. Korja - Macquarie University - Australia

### Organizational Secretariat:

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## Program

### May 5, 2014, Monday

08:00	Welcome and introduction (C. Dario, R. Scienza)	
08:30	How became Juha Hernesniemi (J. Hernesniemi)	
09:00	Surgical Technique for bAVM Resection (M. Morgan)	
09:30	Approaches in and through the cavernous sinus (A. Krisht)	
10:00	<b>Live Surgery Room A</b> Aneurysm CCA (to be defined)	<b>Live Surgery Room B</b> AVM (to be defined)
13:00	Lunch	
14:00	<b>Live Surgery Room A</b> Meningioma cavernous sinus (to be defined)	<b>Live Surgery Room B</b> Aneurysm CM (to be defined)
16:00	Management of unruptured bAVM following Aruba (M. Morgan)	
16:30	Hemodynamic analysis of arteriovenous malformations feeder vessels before and after therapeutic interventions (F. Charbel)	
17:00	How to decide on treatment modalities and strategies within a multidisciplinary AVM team? (G. Lanzino)	
17:30	bAVM surgery without embolisation (M. Morgan)	
18:00	Discussion	

### May 6, 2014, Tuesday

08:00	AVMs are not congenital lesions (G. Lanzino)
08:30	Subtemporal Approach to the aneurysms of the posterius circle (J. Hernesniemi)
09:00	Natural history of unruptured intracranial aneurysms - should small aneurysms be treated? (M. Korja)
09:30	Aruba trial results: what now? (G. Lanzino)

## Program

10:00	<b>Live Surgery Room A</b> Meningioma of tentorius (to be defined)	<b>Live Surgery Room B</b> Meningioma cavernous sinus (to be defined)
13:00	Lunch	
14:00	<b>Live Surgery Room A</b> Multiple Aneurysms (to be defined)	<b>Live Surgery Room B</b> Aneurysms CCA (to be defined)
16:00	Surgical management of complex aneurysms (F. Charbel)	
16:30	Is cerebrovascular neurosurgery facing extinction? (M. Korja)	
17:00	Paraclinoid Aneurysms (A. Krisht)	
17:30	Microsurgical management of carotid oftalmic aneurysms (A. Krisht)	
18:00	Discussion	

### May 7, 2014, Wednesday

08:00	Quantitative hemodynamic analysis of carotid artery disease and the effects of treatment (F. Charbel)	
08:30	AngioMR nova protocol: indications and limits of the technique (E. Ciceri)	
09:00	Cerebral Revascularization strategy in the management of complex MCA aneurysms (L. Regli)	
10:00	<b>Live Surgery Room A</b> AVM (to be defined)	<b>Live Surgery Room B</b> Aneurysm CM (to be defined)
13:00	Lunch	
14:00	<b>Live Surgery Room A</b> Aneurysms (to be defined)	<b>Live Surgery Room B</b> By Pass (to be defined)
16:00	Cerebral revascularization: purposeful endeavor or irrelevant exercise? (F. Charbel)	
16:30	Discussion	
17:30	Evaluation Test	