



Course 4 Brain AVM-DAVF-ENT Course director: M.Muto/ M. Soderman

Day 1 Monday May 13th Biotechnology Research Lab - Cardarelli Hospital

8:30	Transfer to biotechnology research lab
9:00	Brain AVM: arterial, venous or capillaries abnormalities ? G.Rodesch
9:45	Natural history and the treatment strategy. M.Muto
10:45	Cases presentation and debate. G. Rodesh,
11:00	Brain AVM and surgery. G. Russo
11:20	Brain AVM and radiosurgery. G. K. Ricciardi
11:40	Coffe Break
11:50	Efficiency, limitation, effect of Onyx S. Mangiafico
12:10	Cases presentation and debate S. Mangiafico
13:00	Lunch
14.00	Complications treating AVM and how to avoid them. N. Kocer
14.40	Group A: Animal lab: principles of cerebral AVM treatments (Rete Mirabilis: liquid agents and microcatheters) S. Mangiafico, M.Muto
	Group B: Cases discussions (Therapeutic strategies, and management) S. Bracard, N. Kocer

18.00: Transfer to Hotel

Day 2 Tuesday May 14th Biotechnology Research Lab - Cardarelli Hospital

8: 30	Transfer to biotechnology research lab
9:00 9:45	Pediatric AVMs and their difference from adult AVMs. J.Bhattacharya Diffuse AVMs/proliferative angiopathy. J. Bhattacharya
10:30	Coffe Break
10:45 11:30	Dural Fistula classification and natural history. C Brekenfeld Dural fistula (Arterial, approach). G. Rodesh



4TH EUROPEAN COURSE ESNR-HQ-INR- Cycle 4, Course 4 NAPLES, May 13- 15, 2013



- 12:15 Dural fistula (Venous approach). S. Bracard
- 13:00 Lunch
- 14:00 Group A Workshops: Therapeutical strategies, complications and management. C. Brekenfeld, S. Bracard Group B Animal lab: principles of cerebral AVM treatments (Rete Mirabilis: liquid agents and microcatheters). J. Bhattacharya,
- 17: 30 Transfer to Hotel

Day 3 Wednesday, May 15th Conference Hall - Hotel Naples

- 8:30 Vascular anatomy and important connections between the internal and external carotid arteries P. Vilela
- 9:00 Head and neck vascular tumors and malformations G. Rodesh
- 9:40 Workshop: Cases illustrating the pitfalls traps and difficulties of skull base and maxillo facial tumours G. Rodesh, P. Vilela
- 11:00 Coffee Break
- 11:30 Endovascular techniques for management of skull base tumours G. Rodesh
- 12:00 Management of Epistaxis and maxillo-facial venous anomalies P. Vilela

13:00 Lunch

14.00-16.00 Examination (MCQ) and case discussion

Faculty

BHATTACHARYA JONATHAN UK BRACARD SERGE France BREKENFELD CASPAR Germany KOCER NACI Turkey MANGIAFICO SALVATORE Italy MUTO MARIO Italy RICCIARDI GIUSEPPE KENNETH *Italy* RODESCH GEORGES *France* RUSSO GIUSEPPE *Italy* SODERMAN MICHAEL *Sweden* VILELA PEDRO *Portugal*