



Course 5 Brain AVM-DAVF-ENT

Course director: **M. Muto M. Soderman**

Day 1 Monday October 6th

- 8 30 Transfer to biotechnology research lab
- 9.00 Paediatric AVMs and their difference from adult AVMs **J.BHATTACHARYA**
- 9.45 Diffuse AVMs/proliferative angiopathy **J.BHATTACHARYA**
- 10.15 Cases presentation and debate **G. Rodesch**
- 11.00 Brain AVM and surgery **G. Russo**
- 11.20 Brain AVM and radiosurgery **A. Beltramello**
- 11.40 Efficiency, limitation, effect of Onyx **S. Mangiafico**
- 12.00 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. Soderman**
- Group B Cases discussions
(Therapeutic strategies, and management) **S. Bracard, N. Kocer**

- 18.00 Transfer to Hotel

Day 2 Tuesday October 7th

- 8 30 Transfer from hotel to lecture room by bus
- 9.00 Paediatric AVMs and their difference from adult AVMs **G. Rodesch**
- 9. 45 Diffuse AVMs/proliferative angiopathy **G. Rodesch**
- 10.30 Coffee break
- 10.45 Dural Fistula classification and natural history **S. Bracard**
- 11.30 Dural fistula, arterial, approach **G. Rodesch**
- 12.15 Dural fistula ,venous approach **S. Bracard**
- 13.00 Lunch
- 14.00 Group A Workshops Therapeutical strategies, complications and management **S. Bracard, M. Soderman**
- Group B Animal lab: principles of cerebral AVM treatments
Rete Mirabilis: liquid agents and microcatheters, **M. Muto, S. Mangiafico**



5TH EUROPEAN COURSE
ESNR-HQ-INR- Cycle 5, Course 5
NAPLES, October 06 - 08, 2014



17.30 Transfer to Hotel

Day 3 Wednesday 8th

8.30 Vascular anatomy and important connections between the internal and external carotid arteries

P. Vilela

9.15 Head and neck vascular tumors and malformations **G. Rodesch**

10.15 Workshop: Cases illustrating the pitfalls traps and difficulties of skull base and maxillo facial tumours

G. Rodesch, P. Vilela

11.00 Coffee

11.30 Endovascular techniques for management of skull base tumours **G. Rodesch**

12.00 Management of Epistaxis and maxillo-facial venous anomalies **P. Vilela**

13.00 Lunch

14.00-16.00 Examination (MCQ) and case discussion