



THE EUROPEAN ASSOCIATION OF NEUROSURGICAL SOCIETIES

EANS TRAINING COURSE DUBAI

Vascular Neurosurgery

13th – 16th February 2016, Raffles Hotel, Dubai, UAE

Saturday - Day-One (13th Feb)

Saturday - 13th February - Subarachnoid hemorrhage/ Aneurysms		
08:30 – 08:40	Welcome	
08:40- 09:05	Epidemiology and pathophysiology of aneurysmal SAH	Buki
09:05-09:30	Patient assessment and treatment at the ICU	Smrcka
09:30 – 09:55	Sequelae of SAH with special emphasis on vasospasm/DID	Buki
09:55 – 10:20	Vascular anatomy: from dissection to imaging	Froehlich
10:20 - 10:50	Coffee Break	
10:50 – 11:15	Decision making in ruptured aneurysms	Etminan
11:15 – 11:40	Decision making in unruptured aneurysms	Froehlich
11:40 – 12:05	Basic principles of aneurysm surgery	Sure
12:05 – 12:25	Complex Aneurysms/Bypass surgery	Van der Zwan
12:25 – 13:30	Lunch	
13:30 – 13:50	Troubleshooting in perioperative rupture	Menovsky
13:50 – 14:10	Surgery for partially coiled aneurysms	Gruber
How I Do It?		
14:10 – 14:20	PCOM aneurysm	Etminan
14:20 – 14:30	ACOM aneurysm	Van der Zwan
14:30 – 14:40	ICA aneurysm	Sure
14:40 – 15:10	Coffee Break	
15:10 – 17:20	Discussion Groups Rotation 1-2	
How I Do It?		
17:20 – 17:30	MCA aneurysm	d'Avella
17:30 – 17:40	A2/3 aneurysms	Lehecka
17:40 – 17:50	Giant aneurysms – Anterior circulation	Benes
17:50 – 18:00	Adjourn for the day	



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Sunday - Day-Two (14th Feb)

How I Do It		
08:30 – 08:40	Upper VB aneurysm	Lehecka
08:40 – 08:50	Lower VB aneurysm (approaches)	Benes
08:50 – 09:00	Giant aneurysms – Posterior circulation	Lehecka
09:00 – 09:30	Endovascular approach to vascular disease	Gruber
09:30 – 10:30	Round Table: Decision making for aneurysm treatment	Boogaarts – Gruber-Benes
10:30 – 11:00	Coffee Break	
11:00- 13:10	Discussion Groups Rotation 3-4	
13:10 – 14:30	Lunch	
14:30 – 14:50	AVM Classification, haemodynamics and natural history	Andreou
14:50 – 15:10	Surgical treatment of AVMs	Lehecka
15:10 – 15:30	Radiosurgery for AVMs	Froehlich
15:30 – 15:50	Endovascular management of AVMs	Boogaarts
15:50 – 16:40	Round Table: Decision making for AVM treatment	Benes
16:40 – 17:10	Coffee Break	
How I Do It		
17:10 – 17:20	Surgery for an AVM	Andreou
17:20 – 17:30	Surgical techniques in spinal AVM	Regli
17:30 – 17:40	Endovascular treatment in AVM	Boogaarts
17:40 – 17:50	Endovascular treatment in spinal AVM/dural fistulas	Gruber
17:50 – 18:00	Adjourn for the day	



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Monday - Day-Three (15th Feb)

08:30 – 08:50	Spinal AVMs and dural fistulas	Meyer
08:50 – 09:15	Hemangioblastomas and their contemporary treatment	Menovsky
09:15 – 09:35	Cavernomas: epidemiology and pathobiology	Smrcka
09:35 – 09:55	Cavernomas: treatment options	d'Avella
09:55 – 10:25	Coffee break	
10:25-12:35	Discussion Groups Rotation 5-6	
10:25 – 12:35	Discussion Groups Rotation 5-6	
12:35 - 13:45	Lunch	
13:45-14:10	Cerebrovascular diseases in the pediatric population	d'Avella
14:10 – 14:40	Treatment options for cerebrovascular diseases in the pediatric population	Blauwblomme
14:10- 17:50	<i>Spots for company-sponsored lectures probably covering:</i> <i>Endovascular flow diversion/modification</i> <i>Coagulation/hemostasis techniques (surgical)</i> <i>Radiosurgery of vascular diseases</i> <i>Cerebral revascularization techniques</i>	
17:50 – 18:00	Adjourn for the day	



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Tuesday - Day –Four (16th Feb)

08:15 – 08:30	The pathophysiology and treatment of large artery disease	Netuka
08:30 – 08:50	Place, role and techniques for cerebral bypass surgery in chronic ischemia	Netuka
08:50 – 09:10	Extra and intracranial dissections	Andreou
09:10 – 09:40	Ischemic stroke: current treatment protocols and indications for endovascular treatment	Boogaarts
09:40 – 10:00	Ischemic stroke: indications for neurosurgical interventions	Smrcka
10:00 – 10:20	Intracerebral/cerebellar hemorrhage (ICH)	Buki
10:20-10:50	Coffee break	
10:50-13:00	Discussion Groups see pages Rotation 1-2	
13:00 – 14:10	Lunch	
How I Do It		
14:10 – 14:20	Carotid endarterectomy	Netuka
14:20 – 14:30	Making an extra-intracranial by-pass	Regli
14:30 – 14:40	Surgery for brainstem cavernomas	Benes
14:40 – 14:50	Surgery for intracranial cavernomas	Sure
14:50 – 15:00	Surgical approach to ischemic disease	Regli
15:00 – 15:10	Surgery in 'malignant' cerebral infarction	Smrcka

15:10-16:30 Course evaluation, Adjourn

Discussion Groups

1. Clip or coil?
2. Angiography interpretation/Endovascular techniques
3. Complications of aneurysm management
4. Decision making in hemorrhagic stroke
5. Decision making in ischemic stroke
6. AVMs - choice of treatment
7. Occlusive cerebrovascular disease
8. Paediatric vascular disease

Benes/Gruber
Boogaarts/Andreou
Sure/Lehecka
Buki/Smrcka
Froehlich/ Van der Zwan
Etminan/Andreou
Netuka/Regli
Blauwblomme/d'Avella

Discussion groups (for study groups A-D)

Rounds	DG1	DG2	DG3	DG4	DG5	DG6	DG7	DG8
1 st	A	B	C	D				
2 nd	B	A	D	C				
3 rd	C	D	A	B				
4 th	D	C	B	A				
5 th					A	B	C	D
6 th					B	A	D	C
7 th					C	D	A	B
8 th					D	C	B	A

	Group A	Group B	Group C	Group D
Saturday 13th				
1600 – 1700	1	2	3	4
1710 – 1810	2	1	4	3
Sunday 14th				
1635 - 1735	3	4	1	2
1745 - 1845	4	3	2	1
Monday 15th				
1555 - 1655	5	6	7	8
1705 - 1805	6	5	8	7
Tuesday 16th				
1300 – 1400	7	8	5	6
1410 - 1510	8	7	6	5
