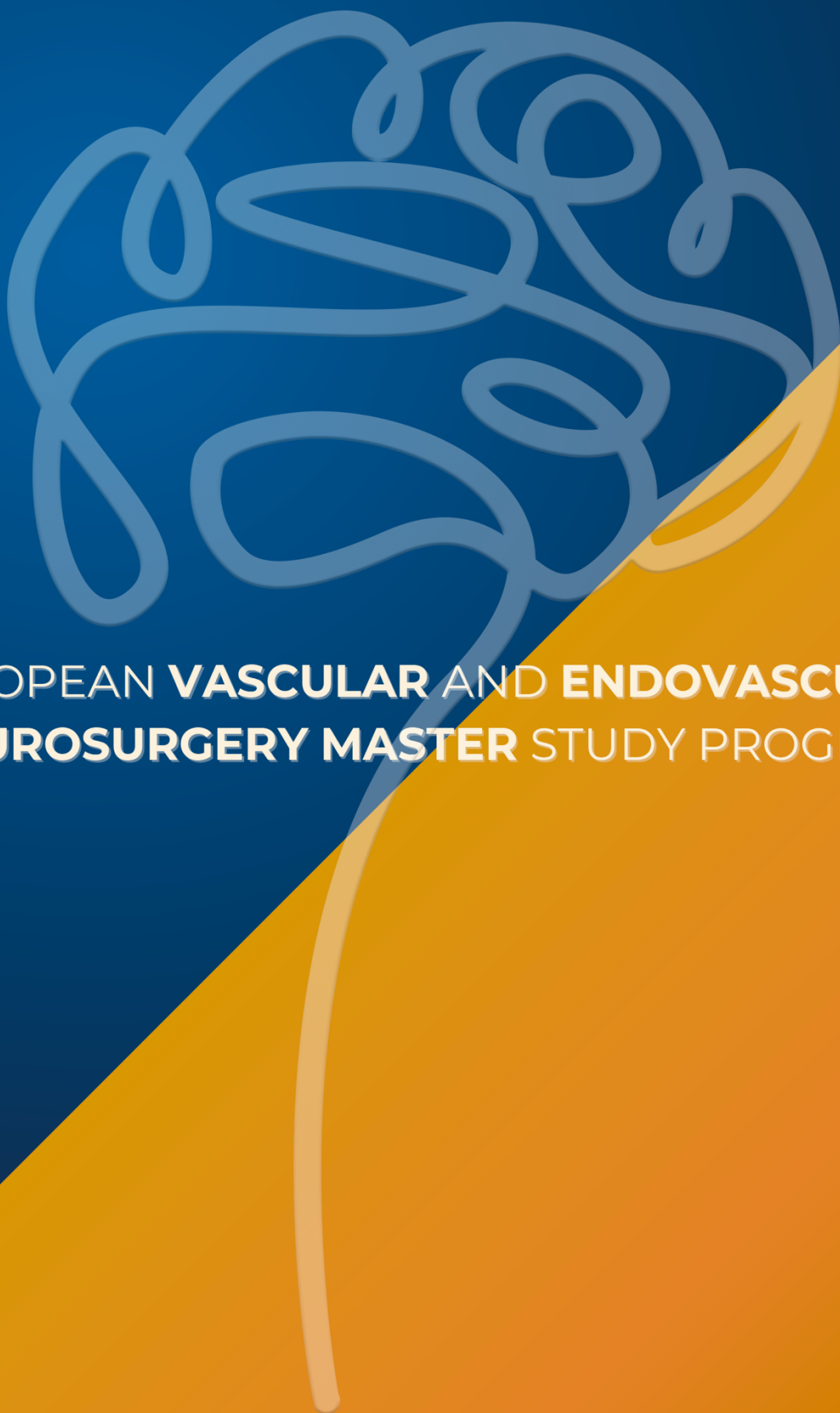




EUROPEAN **VASCULAR** AND **ENDOVASCULAR**
NEUROSURGERY MASTER STUDY PROGRAM

DIRECTOR: PROF. SIMONE PESCHILLO

European **Vascular** and **Endovascular** Neurosurgery Master Study Program



THEORETICAL LESSONS and HANDS-ON PROGRAM

PROGRAM DIRECTOR:

Prof. Simone PESCHILLO



The EUROPEAN VASCULAR AND ENDOVASCULAR NEUROSURGERY CPD course Study Program has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with 56 European CME credits (ECMEC®s).

Endorsed by:



THE EUROPEAN ASSOCIATION
OF NEUROSURGICAL SOCIETIES

2025/2026

European Vascular and Endovascular Neurosurgery Master Study Program

Faculty

Francesco	Acerbi	ITA	Pedro	Lylyk	ARG
Nuri	Alioski	BUL	Francesco	Massari	USA
Waseem	Aziz	UAE	Massimo	Miscusi	ITA
Anne-Laure	Bernat	FRA	Pascal	Mosiman	CAN
Moncef	Berhouma	FRA	Dara	Niknejad	NDL
David	Bervini	SUI	Kosumo	Noda	JPN
Carlo	Bortolotti	ITA	Erez	Nossek	USA
Andrea	Cardia	SUI	Takahiro	Ota	JPN
Delia	Cannizzaro	ITA	Emanuele	Orrù	USA
Barbara	Casolla	FRA	Giacomo	Pavesi	ITA
Giuseppe	Catapano	ITA	Srinivasan	Paramasivam	IND
Elisa	Ciceri	ITA	Rebeca	Pérez-Alfayate	SPA
Vittorio	Civelli	FRA	Simone	Peschillo	ITA
Alfredo	Conti	ITA	Francesco	Puccinelli	SUI
Francesco	Diana	ITA	Michele	Romoli	ITA
Alberto	Feletti	ITA	Michihiro	Tanaka	JPN
Paolo	Ferrolì	ITA	Alejandro	Tomaselo	SPA
Sebastien	Froelich	FRA	Serena	Tola	ITA
Andreu	Gabarrós Canals	SPA	Luigino	Tosatto	ITA
Andreas	Gruber	AUT	Peter	Vajkoczy	GER
Vikas	Gupta	IND	Luca	Valvassori	ITA
Shakir Husain	Hakim	IND	Stefano	Vallone	ITA
Emmanuel	Houdart	FRA	Nikolay	Velinov	BUL
Rahul	Kumar	IND	Daniel	Walsh	GBR
Giuseppe	Lanzino	USA	Shinichi	Yoshimura	JPN

European **Vascular** and **Endovascular** Neurosurgery Master Study Program

Special lectures

Xu Bin	Jorge Mura
Marco M. Fontanella	Pierpaolo Peruzzi
Luis Savastano	Antonino Raco
Pascal M. Jabbour	Alejandro Tomasello
Torstein R Meling	Yong-Sam Shin
Giuseppe Lanzino	Shoki Takahashi
Lukas Rasulic	

Hands-on Sessions

Endovascular training: Link Campus University, Rome, ITALY

APRIL 2026

Microsurgery training: Laboratoire d'Anatomie de BOurgogne (LABO) Dijon, FRANCE

OCTOBER 2026

European **Vascular** and **Endovascular** Neurosurgery Master Study Program

HOSTING CENTERS		SCIENTIFIC REFERENTS - TUTORS	
MILANO/ SS PAOLO E CARLO		VALVASSORI	SS PAOLO E CARLO
PARIS/ LARIBOISIÈRE		HOUDART / CIVELLI	LARIBOISIÈRE
BARCELONA		TOMASELLO / DIANA	VALL D'HEBRON
LONDON		WALSH ACERBI FROELICH / BERNAT STURIALE / BORTOLOTTI BERHOUMA	KING'S COLLEGE HOSPITAL
PISA			AZIENDA OSPEDALIERO UNIVERSITARIA PISANA
PARIS/ LARIBOISIÈRE			LARIBOISIÈRE
BOLOGNA			OSPEDALE BELLARIA
DIJON		FERROLI / CICERI GRUBER PAVESI / VALLONE GABARRÓS CANALS / OJEDA	CHU DIJON - FRANCIA
MILANO/ BESTA			AZIENDA OSPEDALIERA CARLO BESTA
LINZ			JOHANNES KEPLER UNIVERSITÄT LINZ
MODENA			OSPEDALE BAGGIOVARA - UNIVERSITÀ DI MODENA
BARCELONA			HOSPITAL UNIVERSITARI DE BELLVITGE

	ENDOASCULAR
	OPEN VASCULAR
	HYBRID

CONTACTS

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European Vascular and Endovascular Neurosurgery Master Study Program

THEORETICAL LESSONS PROGRAM

November 4, 2025 (on-line) – Anatomy

TIME	TITLE	SPEAKER
14:00 – 14:30	Special Lecture	T.R. Meling
14:30 – 15:00	Embryological vascular anatomy of the central nervous system	T. Ota
15:00 – 15:30	Angiographic anatomy: arterial and venous systems of brain and spine	M. Tanaka
15:30 – 16:00	EC circulation and EC-IC anastomoses: tips for vascular and endovascular neurosurgery	M. Tanaka
16:00 – 16:30	Cone Beam CT: microvascular anatomy	R. Kumar
16:30 – 17:00	Carotid-basilar anastomoses	T. Ota
17:00 – 18:00	DISCUSSION	

November 18, 2025 (on-line) – Brain aneurysm

November 18, 2025 (on-line) – Brain aneurysm		
TIME	TITLE	SPEAKER
13:00 – 13:30	Special Lecture	S. Takahashi
13:30 – 14:00	Ruptured and unruptured aneurysm: indications for treatment	A. Feletti
14:00 – 14:30	Basic principles in aneurysm surgery: tips and tricks	A. Feletti
14:30 – 15:00	Vascular and microsurgical instrumentation and equipment	F. Acerbi
15:00 – 15:30	Surgical approaches: Pterional / Pretemporal / Oz Approaches	F. Acerbi
15:30 – 16:00	Surgical approaches: Minipterional, Lso, Eyebrow, Endoscopic Pterional	P. Ferroli
16:00 – 16:30	Surgical approaches: Subtemporal, Pretemporal Approaches, Transsylvian Transclinoidal and Transcavernous to Basilar Tip	D. Walsh
16:30 – 17:00	Surgical approaches: Retrolabyrinthine Transsigmoid and Extreme Lateral Infrajugular Transcondylar-Transtubercular, Kawase	P. Vajkoczy
17:00 – 18:00	DISCUSSION	

December 2, 2025 (on-line) – Brain aneurysm

TIME	TITLE	SPEAKER
09:00 – 09:20	Indications for microsurgical cerebral revascularization	C. Bortolotti
09:20 – 09:40	Extracranial-Intracranial Bypass: Superficial temporal artery to middle cerebral artery anastomosis	B. Xu
09:40 – 10:00	Awake open surgical for brain aneurysms	D. Netuka
10:00 – 10:20	DISCUSSION	
10:20 – 10:40	Neuro Hybrid Operating Room in vascular and endovascular neurosurgery	W. Aziz
10:40 – 11:00	Endovascular assisted aneurysm clipping in a hybrid OR	P. Ojeda
11:00 – 11:20	XXX XXX XXX XXX XXX	XXX
11:20 – 11:50	DISCUSSION	
11:50 – 12:10	General aspects of interventional procedures	F. Massari
12:10 – 12:30	Endovascular instrumentation and equipment	E. Orrù
12:30 – 12:50	Vascular access in brain aneurysms: femoral vs radial	E. Orrù
12:50 – 13:10	Basic and advanced endovascular techniques: Coils and Balloon-Assisted coiling, Stent-Assisted Coil embolization	S. Yoshimura
13:10 – 14:10	PAUSE	

European Vascular and Endovascular Neurosurgery Master Study Program

14:10 – 14:30	Indication and consideration in graft and donor selection for cerebral bypass	E. Nossek
14:30 – 14:50	Flow-diverters and Flow-disruptors	F. Diana
14:50 – 15:10	Clipping or coiling: decision making	F. Diana
15:10 – 15:30	Atypical and complex aneurysms: endovascular management	E. Ciceri
15:30 – 15:50	Comparison of stents used for endovascular treatment of intracranial aneurysms	C. Iosif
	Cavernous aneurysms: destructive vs reconstructive approach	F. Massari
15:50 – 16:10	DISCUSSION	

January 7 th , 2026 (on-line) – Brain AVMs		
TIME	TITLE	SPEAKER
13:00 – 13:30	Special Lecture	M. M. Fontanella
14:00 – 14:30	Hemodynamics of Brain AVMs	S. Tola
14:30 – 15:00	Imaging for pial AVMs and AVFs: how I assess angioarchitecture	E. Orrù
15:00 – 15:30	Current management strategy for unruptured brain AVM	C. Sturiale
15:30 – 16:00	Ruptured brain AVMs: how to manage?	S. Tola
16:00 – 16:30	Transvenous Curative Embolization of Cerebral Arteriovenous Malformations	S. Vallone
16:30 – 17:00	Microsurgical excision of brain AVM in eloquent area	G. Pavesi
17:00 – 17:30	Molecular biology of AVMs	R. Pérez-Alfayate
17:30 – 18:00	DISCUSSION	

February 3 rd , 2026 (on-line) – Brain DAVFs		
TIME	TITLE	SPEAKER
13:00 – 13:30	Special Lecture	XXX
14:30 – 15:00	Complex DAVF from an endovascular point of view	S. Peschillo
15:00 – 15:30	Complex DAVF from a microsurgery point of view	L. Tosatto
15:30 – 16:00	Surgical strategies for tentorial and deep venous DAVFs	M. Berhouma
16:00 – 16:30	Ethmoidal dural fistula. Endovascular and microsurgical approaches	D. Cannizzaro
16:30 – 17:00	Cavernous sinus DAVF: how to manage	R. Kumar
17:00 – 17:30	DAVF embolization: trans-arterial or trans-venous?	V. Gupta
17:30 – 18:00	DISCUSSION	

March 3 rd , 2026 (on-line) – Spinal AVMs and AVFs		
TIME	TITLE	SPEAKER
14:00 – 14:30	Special Lecture	J. Mura
14:30 – 15:00	Applied spinal angiographic anatomy	M. Tanaka
15:00 – 15:30	Anatomy and classification of spinal AVMs	D. Walsh
15:30 – 16:00	Treatment of complex spinal vascular lesions	P. Feroli
16:00 – 16:30	Spinal AVFs and AVMs: endovascular treatment	L. Valvassori
16:30 – 17:00	Surgical management of spinal AVFs	S. Froelich
17:00 – 17:30	Surgical management of spinal AVMs	S. Froelich
17:30 – 18:00	DISCUSSION	

European Vascular and Endovascular Neurosurgery Master Study Program

April 7th, 2026 (on-line) – Focus on

TIME	TITLE	SPEAKER
14:00 – 14:30	By-pass technique and revascularization in Moya-Moya	D. Bervini
14:30 – 15:00	Cavernoma: How to deal with it	XXX
15:00 – 15:30	Machine Learning for cerebral vascular pathologies	P. Lopez Ojeda
15:30 – 16:00	Middle meningeal artery embolization for chronic subdural hematomas	E. Orrù
16:00 – 16:30	Update on common pediatric neurointerventional procedures	S. Paramasivam
16:30 – 17:00	radiosurgery in Vascular pathologies	A. Conti
17:00 – 17:30	Special Lecture	L. Savastano
17:30 – 18:00	DISCUSSION	

May 5th, 2026 (on-line) – Focus on

TIME	TITLE	SPEAKER
14:00 – 14:30	Special Lecture	A. Tomasello
14:30 – 15:00	Review of the literature: Clipping versus coiling for ruptured MCA aneurysm associated with intracerebral hematoma requiring surgical decompression	G. Catapano
15:00 – 15:30	Trans-arterial tumors embolization techniques	E. Orrù
15:30 – 16:00	Hemodynamic of intracranial aneurysms	D. Cannizzaro
16:00 – 16:30	Vessel closure devices: which should we use?	F. Diana
16:30 – 17:00	Endovascular shunting	P. Lylyc
17:00 – 17:30	DISCUSSION	

June 9th, 2026 (on-line) – Venous sinus diseases

TIME	TITLE	SPEAKER
14:00 – 14:30	Special Lecture	P. Jabbour
14:30 – 15:00	Pathophysiology, imaging of cerebral venous thrombosis	F. Massari
15:00 – 15:30	Treatment of cerebral venous sinus thrombosis	E. Orrù
15:30 – 16:00	Intracranial Hypertension and Hypotension: the diagnostic workup	G. Lanzino
16:00 – 16:30	Intracranial venous sinus stenting for the treatment of lateral sinus stenoses	E. Houdart
16:30 – 17:00	Spontaneous intracranial hypotension: the CSF venous fistula	G. Lanzino
17:00 – 17:30	DISCUSSION	

July 7th, 2026 (on-line) – Focus on

TIME	TITLE	SPEAKER
13:00 – 13:30	Special Lecture	L. Rasulic
14:00 – 14:30	Anti-platelets in neuro-interventions	D. Niknejad
14:30 – 15:00	B.O.T. – methods for evaluating parent vessel sacrifice	V. Gupta
15:00 – 15:30	Stent assisted coiling for ruptured intracranial aneurysms	S. Yoshimura
15:30 – 16:00	Stents and stent design: how to choose the one you need	F. Diana
16:00 – 16:30	Management of giant aneurysms: an endovascular and surgical point of view	P. Mosiman
16:30 – 17:00	Clipping of aneurysms previously treated with EVT: when it is feasible?	A. Gruber
17:00 – 17:30	Aneurysmal SAH: diagnosis and management	S. Tola
17:30 – 18:00	DISCUSSION	

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September 8th, 2026 (on-line) - Stroke

TIME	TITLE	SPEAKER
14:00 – 14:30	Special Lecture	B. Xu
14:30 – 15:00	Clinical evaluation of Stroke patients	B. Casolla
15:00 – 15:30	Patients' selection for thrombectomy: the perfusion imaging dilemma	F. Massari
15:30 – 16:00	Mechanical thrombectomy: how to increase the TICI score?	E. Orrù
16:00 – 16:30	Intracranial stenosis and dissections; when to intervene	N. Alioski
16:30 – 17:00	Management of extra-cranial artery dissection	N. Velinov
17:00 – 17:30	Tandem lesions: How to manage	M. Longoni
17:30 – 18:00	DISCUSSION	

October 6th, 2026 (on-line) - Stroke

TIME	TITLE	SPEAKER
14:00 – 14:30	Special Lecture	G. Lanzino
14:30 – 15:00	Analysis and meta-analysis of thrombectomy stroke trials	L. Valvassori
15:00 – 15:30	Management of complications during thrombectomy	S. Peschillo
15:30 – 16:00	Low NIHSS: LVO vs MeVo	V. Civelli
16:00 – 16:30	Cerebral venous stenosis	V. Civelli
16:30 – 17:00	CERES TANDEM Study	M. Romoli
17:00 – 18:00	DISCUSSION	

October 20th, 2026 (on-line) – Focus on

TIME	TITLE	SPEAKER
14:00 – 14:30	Special Lecture	P. P. Peruzzi
14:30 – 15:00	Optimal timing and functional outcome of ventriculoperitoneal shunt placement in hydrocephalus after aneurysmal subarachnoid hemorrhage	D. Niknejad
15:00 – 15:30	Impact of cisternostomy and cisternal drain on delayed hydrocephalus after aneurysmal subarachnoid hemorrhage	G. Pavesi
15:30 – 16:00	Exoscopes VS microscope in aneurysm surgery	A. Bernat
16:00 – 16:30	Microscope-assisted ICG video angiography in cerebrovascular surgery	XXX
16:30 – 17:00	The ARUBA trial	A. Bernat
17:00 – 17:30	Special Lecture	A. Raco
18:00 – 18:30	DISCUSSION	

European **Vascular** and **Endovascular** Neurosurgery
Master Study Program

SPECIAL LECTURES PROGRAMME

ON-LINE – SPECIAL LECTURES

14:00 – 14:30 T.B.D.

T. R. Meling

ON-LINE – SPECIAL LECTURES

13:00 – 13:30

IMAGING ANATOMY OF THE PERFORATING ARTERIES OF THE BRAIN.

S. Takahashi

ON-LINE – SPECIAL LECTURES

14:00 – 14:30

CHOICE OF APPROACH, SURGICAL NUANCES, PEARL AND PITFALLS FOR ACOM ANEURYSMS

A. Raco

ON-LINE – SPECIAL LECTURES

13:00 – 13:30

THE DOUBLE ROLE OF NEUROSURGEON AND EDITOR IN CHIEF OF AN INTERNATIONAL JOURNAL

M.M. Fontanella

ON-LINE – SPECIAL LECTURES

14:00 – 14:30

A SNEAK PREVIEW: THE FUTURE OF THE TREATMENT OF CSDHS

L. Savastano

ON-LINE – SPECIAL LECTURES

14:00 – 14:45

MIPLATTA APPROACH FOR COMPLEX ANEURYSMS

J. Mura

XXXXXXX – ON-LINE – SPECIAL LECTURES

14:00 – 14:45

WHEN VESSELS MEET NERVES: MANAGING VASCULAR LESIONS IN PERIPHERAL NERVE SURGERY

L. Rasulic

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ON-LINE – SPECIAL LECTURES

14:00 – 14:30 T.B.D.

XXX

ON-LINE – SPECIAL LECTURES

14:00 – 14:30 ROBOTICS IN NEUROENDOVASCULAR PROCEDURES

A. Tomasello

ON-LINE – SPECIAL LECTURES

14:00 – 14:30 RADIAL ACCESS FOR NEUROENDOVASCULAR APPROACHES

P. Jabbour

ON-LINE – SPECIAL LECTURES

13:00 – 13:30 COMPLICATIONS OF BRAIN AVM SURGERY

F. Roser*

ON-LINE – SPECIAL LECTURES

14:00 – 14:30 HOW TO IMPROVE THE BY-PASS TECHNIQUES

B. Xu

ON-LINE – SPECIAL LECTURES

14:00 – 14:30 CAVERNOUS MALFORMATIONS OF THE BRAIN AND SPINAL CORD

G. Lanzino

ON-LINE – SPECIAL LECTURES

14:00 – 14:30 NEW METHODS OF TREATMENT OF GBM: VIRAL THERAPIES, NANOPARTICLES AND SUPERSELECTIVE ENDOVASCULAR TREATMENTS

P. P. Peruzzi

European Vascular and Endovascular Neurosurgery Master Study Program

HANDS-ON PART PROGRAM

April 2026

Link University Campus

TIME	TITLE	TUTORS
08:30 - 09:30	Welcome	
09:30 - 13:00	Exercise – Endovascular simulator	F. Puccinelli F. Diana
13:00– 14:00	LIGHT LUNCH	
14:00 – 18:00	Exercise – Endovascular simulator	F. Puccinelli F. Diana
18:00	Wrap-up	

October 2026

Laboratoire d'Anatomie de BOurgogne (LABO) Dijon, FRANCE

TIME	TITLE	TUTORS
08:30 - 09:30	Welcome	
09:30 - 13:00	Exercise – By-pass on vascular models and fake tubes Exercise – Neurovascular dissection in Neuroanatomy laboratory	M. Berhouma
13:00– 14:00	LIGHT LUNCH	
14:00 – 18:00	Exercise – By-pass on vascular models and Takayama fake tubes Exercise – Neurovascular dissection in Neuroanatomy laboratory	M. Berhouma
18:00	Wrap-up	



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LINK



EUROPEAN VASCULAR AND ENDOVASCULAR NEUROSURGERY
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