



**World Federation of Interventional and
Therapeutic Neuroradiology**

WFITN Neurovascular Anatomy in Stroke Course in Naples, Italy

February 17-19, 2025

Faculty:

Mario Muto , Italy
Salvatore Mangiafico Italy
Alessandra Biondi, France
Philippe Mercier, France
Zsolt Kulcsar, Switzerland
Paolo Machì Switzerland
Michihiro Tanaka, Japan

P R O G R A M

Monday, February 17th, 2025

Morning

08.30-9.10 Keynote Lecture: Cerebral Arterial Territories: From Pipes to Genes" G. Rodesch

9:10 - 9:40 Aortic arch variations A Biondi

9:40 - 10:20 Arch changes with age and access strategies M Tanaka

10:20 - 11:00 Coffee Break

11:00 - 11:30 Cervical carotid surgical anatomy A Taylor

11:30 - 12:00 Segmental cervical arteries A Biondi

12:00 – 12:30 Animal variations in brain supply – ICA vs ECA and rete P Mercier

12:30 – 13:30 Lunch Break

Afternoon

4 Case based workshop cases – 40 minutes each with groups rotating



World Federation of Interventional and Therapeutic Neuroradiology

13:30 -15:00 – Session 1

1. Participants given sheet with embryological arch pattern to mark out how the shown examples occur M. Tanaka
2. Cases illustrating difficult arch access in stroke cases M.Muto

15:00 – 15:30 Coffee break

15:30 – 17:00 – Session 2

3. Cases of carotid stenosis illustrating selection for endarterectomy / stent A Taylor
4. Vertebral artery cases –lateral medullary stroke P Mercier

Tuesday, February, 18th, 2025

Morning

8:00 – 8:30 ACA MCA variations A Taylor

8:30 – 9:00 EC IC collateral flow Z Kulcsar

9:00 – 9:30 M1 Segment occlusion cases S. Mangiafico

9:30 – 10:00 T elencephalic perforator territories M Tanaka

10:00 – 10:30 Coffee Break

10.30-11.00 3 D Anatomy Circle Willis/ ACA/ MCA/ Striate P. Mercier

11.00-11.30 Vertebrobasilar variations P. Machi

11.30 -12.00 Post Fossa Pial level cortical collaterals Z. Kulcsar

12.00-12.30 3 D Anatomy Vertebrobasilar / central perforators P. Mercier

12:30 – 13:30 Lunch Break

Afternoon

4 Case based workshop cases – 40 minutes each with groups rotating

13:30 -15:00 – Session 1



World Federation of Interventional and Therapeutic Neuroradiology

1. Cases of chronic occlusion with collateral flow – determining sufficient flow M. Tanaka
2. Accessory MCA stroke cases, underlying aneurysm A. Taylor

15:00 – 15:30 Coffee break

15:30 – 17:00 – Session 2

3. Stroke traps – large pcom, hypoplastic P1, A Ch. Cortical territory S. Mangiafico
4. Participants mark out perforator territory strokes according to images shown P. Machi

Wednesday, February 19th, 2025

Morning

8:00 – 8:30 ACA cortical territories A Taylor

8:30 – 9:00 3 D Anatomy A2, A3, A4 P Mercier

9:00 – 9:30 MCA cortical territories P. Machi

9:30 – 10:00 3 D Anatomy M2, M3, M4 P Mercier

10:00 – 10:30 Coffee Break

10:30 – 11:00 PCA cortical territories M Tanaka

11:00 – 11:30 3 D Anatomy P2, P3, P Mercier

11:30 – 12:00 Diencephalic / brainstem perforator territories M Tanaka

12:00 – 13:30 Lunch Break

Afternoon

4 Case based workshop cases – 40 minutes each with groups rotating

13:30 -15:00 – Session 1

1. ACA stroke cases M.Muto
2. M2/3 stroke examples A Taylor

15:30 – 17:00 – Session 2

3. PCA stroke cases M. Tanaka
4. Moyamoya cases A. Taylor