

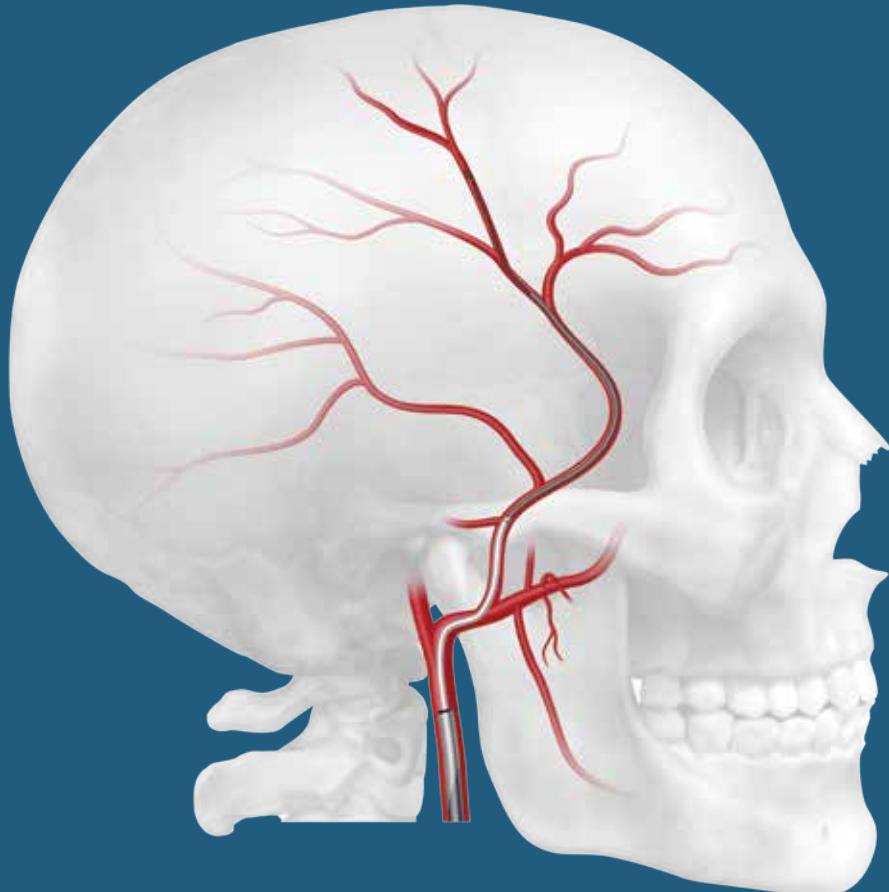


THE EUROPEAN ASSOCIATION
OF NEUROSURGICAL SOCIETIES

EANS CHRONIC SUBDURAL HEMATOMA HANDS-ON COURSE

MMA EMBOLIZATION TECHNIQUES
& SURGICAL PERSPECTIVES
FROM SCALPEL TO MICROCATHERTER

Rome, 15-16 September 2025



Course Director: Simone Peschillo
Local Committee: Antonino Raco, Massimo Miscusi

COURSE DESCRIPTION

Chronic subdural hematomas (cSDHs) represent one of the most common neurosurgical conditions, particularly in elderly populations. While traditional surgical techniques such as burr-hole evacuation have long been the standard of care, there has been growing interest in minimally invasive alternatives to improve outcomes and reduce recurrence rates. Among these, middle meningeal artery (MMA) embolization has emerged as a groundbreaking treatment option, offering a less invasive yet highly effective approach, especially to avoid recurrences.

Recent landmark clinical trials and studies have demonstrated the efficacy and safety of MMA embolization in managing cSDHs. These trials highlight the technique's ability to reduce recurrence rates, stabilize hematoma size, and, in some cases, obviate the need for surgical evacuation altogether. This compelling evidence has positioned MMA embolization as an essential addition to the armamentarium of modern neurosurgeons, particularly as the field seeks to adopt innovative and less invasive methods for treating this challenging condition.

Given the rapid pace of advancements and the increasing body of evidence supporting MMA embolization, there is an urgent need for a dedicated training course tailored specifically for neurosurgeons. Such a course would provide:

1. Theoretical grounding in the pathophysiology and indications for surgery and MMA embolization.
2. Hands-on practical training using simulators and real-world scenarios to familiarize participants with the procedural steps.
3. Expert insights into patient selection, perioperative management, and long-term follow-up strategies.
4. A platform to understand how this technique can be seamlessly integrated into neurosurgical practice, alongside traditional surgical interventions.
5. Pros and Cons of each device (coils, EVOH, glue etc) used for MMA Embolization
6. A network between young neurosurgeons interested in endovascular techniques and senior experts.

We look forward to seeing you in Rome!

FACULTY

Nuri Alioski, *Bulgaria*

Jiri Bartek, *Sweden*

Jeroen Boogaarts, *The Netherlands*

Vittorio Civelli, *France*

Francesco Diana, *Spain*

Andreas Gruber, *Austria*

Corrado Iaccarino, *Italy*

Thorbjørn Søren Rønn Jensen, *Denmark*

Pablo Lopez-Ojeda, *Spain*

Massimo Micsusi, *Italy*

Dara Niknejad, *The Netherlands*

Simone Peschillo, *Italy*

Antonino Raco, *Italy*

Giovanni Raffa, *Italy*

Luca Ricciardi, *Italy*

Monica Rocco, *Italy*

Luis Savastano, *USA*

Nikolay Velinov, *Bulgaria*

PROGRAMME

15 September 2025 [Day 1]

08:30	Welcome	
08:30-08:50	Anatomy, Pathophysiology of Chronic Subdural Hematoma	Thorbjørn Søren Rønn Jensen
08:50-09:10	Imaging (CT, MRI)	Vittorio Civelli
09:10-09:30	Factors Associated with Recurrence in Chronic Subdural	Thorbjørn Søren Rønn Jensen
09:30-09:45	Literature review and on-going TRIALS	Nikolay Velinov
09:45-10:00	Endovascular approach to MMA (From groin to ECA)	Jeroen Boogaarts
10:00-10:30	<i>Coffee Break</i>	
10:30-13:00	HANDS-ON – approach to MMA (From groin to ECA) with e-Simulators 10 groups (3 attendees per group)	
13:00-14:00	<i>Lunch</i>	
14:00-15:00	OPEN AND CASES DISCUSSION – MEET THE EXPERTS Corrado Iaccarino, Giovanni Raffa, Luca Ricciardi, Massimo Miscusi – Faculty	
15:00-17:30	HANDS-ON – approach to MMA with e-Simulators 10 groups (3 attendees per group)	
17:30-18:30	OPEN AND CASES DISCUSSION – MEET THE EXPERTS Jiri Bartek, Dara Niknejad, Andreas Gruber, Antonino Raco, Faculty	
	Endovascular tutors: S. Peschillo, N. Velinov, J. Boogarts, D. Niknejad, A. Gruber, V. Civelli, F. Diana, N. Alioski, P. Lopez-Ojeda	

16 September 2025 [Day 2]

08:30	Welcome	
08:30-08:50	Surgical approaches	Jiri Bartek
08:50-09:10	Angiography, CBCT and collaterals	Francesco Diana
09:10-09:30	Embolization technique and devices	Simone Peschillo
09:30-09:50	Anesthesiological and intensive care	Monica Rocco
09:50-10:00	Interactive discussion	All faculty
10:00-10:30	<i>Coffee Break</i>	
10:30-13:00	HANDS-ON – MMA flow-models – Use of devices 10 groups [3 attendees per group]	
13:00-14:00	Lunch	
14:00-16:45	HANDS-ON – MMA flow-models – Use of devices 10 groups [3 attendees per group]	
16:45-17:00	Future perspectives on treatment of cSDH	Dara Niknejad
17:00-17:20	One-Step Endovascular Approach to Subdural Hematoma: MMA Embolisation and Drainage in a Single Procedure	Luis Savastano
	Final remarks – Closing	

PRACTICAL INFORMATION

Venue

TH ROMA - Carpegna Palace Hotel

Via Aurelia 481 – 00165 Roma (RM), Italy



Transportation

How to Reach the Venue

The hotel is located near Cornelia station on Metro line A.

Upon exiting the metro, walk for about 700 meters along Via Aurelia in the north-west direction until you reach number 481.

From Termini Train Station:

Take Metro line A towards Battistini and get off at Cornelia station. From there, the hotel is reachable with a 10-minute walk or by bus number 46 (stop: Aurelia/Piazza San Giovanni Battista de La Salle).

From Tiburtina Station:

Take Metro line B to Termini Station, then change to Metro line A towards Battistini and get off at Cornelia.

From Fiumicino Airport (Leonardo da Vinci):

We recommend taking a taxi or the Leonardo Express train to Termini Station, then follow the signs for Metro line A.

From Ciampino Airport:

Take the Terravision or SIT bus to Termini Station, then continue on Metro line A to Cornelia.

Networking Event

Course Dinner

Monday 15 September, 20:00



Restaurant Frezza

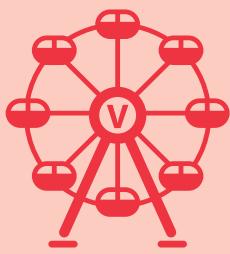
Via della Frezza 64-65 Rome

The EANS on-site staff

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EANS2025 Vienna

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The EANS acknowledges the kind support of:

Medtronic

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SurgicalScience



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KASTER
Medical Technology



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