

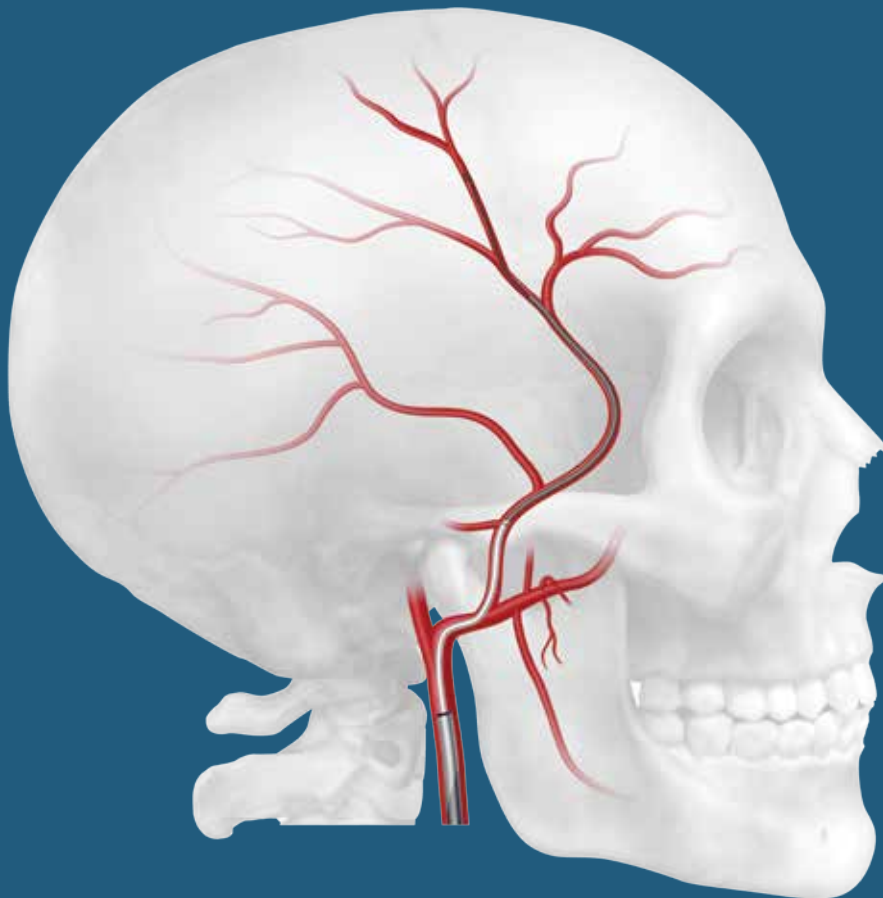


THE EUROPEAN ASSOCIATION  
OF NEUROSURGICAL SOCIETIES

# **EANS CHRONIC SUBDURAL HEMATOMA HANDS-ON COURSE**

## **MMA EMBOLIZATION TECHNIQUES & SURGICAL PERSPECTIVES FROM SCALPEL TO MICROCATHETER**

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

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

## 16 September 2025 [Day 2]

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

## PRACTICAL INFORMATION

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### 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

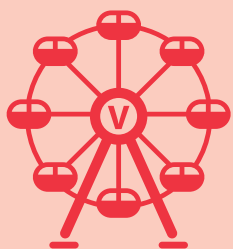


### The EANS on-site staff

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**EANS2025**  
**Vienna**

**EMBRACING  
COLLABORATION  
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**OCTOBER**  
**5 - 9**



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**Medtronic**

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