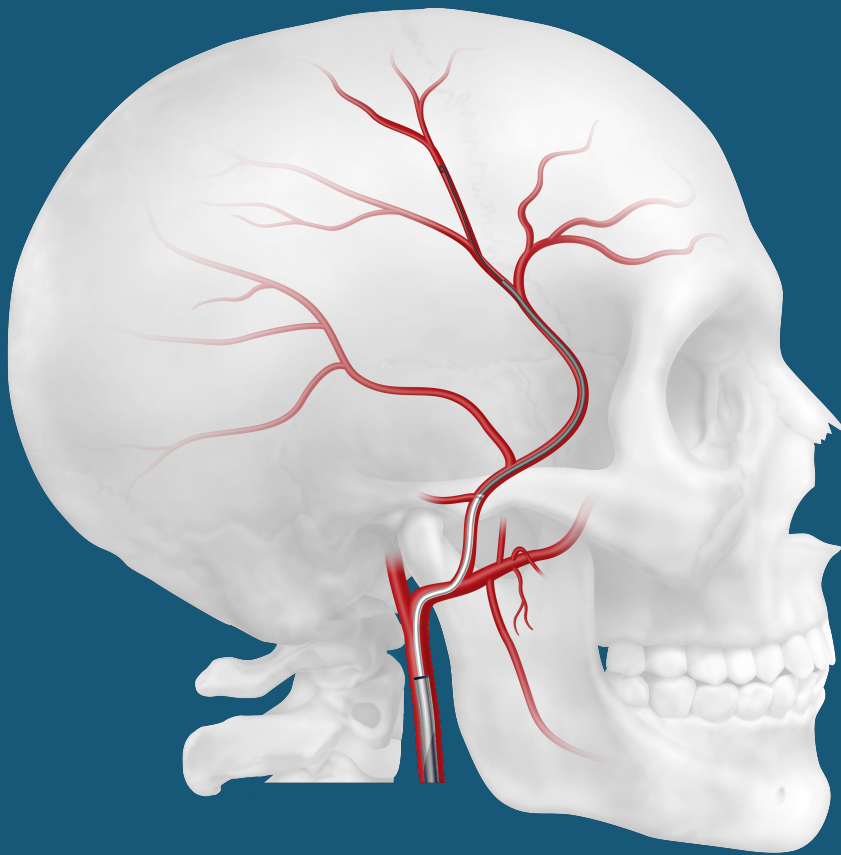


# EANS CHRONIC SUBDURAL HEMATOMA ENDOVASCULAR HANDS-ON COURSE

MMA EMBOLIZATION TECHNIQUES AND SURGICAL PERSPECTIVES -  
FROM SCALPEL TO MICROCATHETER

Rome, 7-8 May 2026



Course director: Simone Peschillo

Local committee: Antonino Raco, Luca Ricciardi



THE EUROPEAN ASSOCIATION  
OF NEUROSURGICAL SOCIETIES

# COURSE DESCRIPTION

Chronic subdural hematomas (cSDHs) are among the most common neurosurgical conditions, especially in the elderly. While burr-hole evacuation remains standard, interest in minimally invasive alternatives is growing to improve outcomes and reduce recurrences.

Middle meningeal artery (MMA) embolization has emerged as a groundbreaking, less invasive option, particularly for preventing recurrence. Recent clinical trials confirm its efficacy and safety, showing reduced recurrence rates, hematoma stabilization, and, in some cases, avoidance of surgery.

This compelling evidence has positioned MMA embolization as an essential addition to the armamentarium of modern neurosurgeons.

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. Participants will engage in hands-on sessions with e-simulators, MMA flow-models and the latest devices on the market
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!

# PROGRAM

| TIME        | DAY 1                                                            | SPEAKERS                                                 |
|-------------|------------------------------------------------------------------|----------------------------------------------------------|
| 08:15       | Welcome                                                          |                                                          |
| 08:30-08:45 | Anatomy, Pathophysiology of Chronic Subdural Hematoma            | Luca Ricciardi                                           |
| 08:45-09:00 | Imaging (CT, MRI)                                                | Vittorio Civelli                                         |
| 09:00-09:15 | Factors Associated with Recurrence in Chronic Subdural           | Corrado Iaccarino                                        |
| 09:15-09:30 | Literature review and on-going TRIALS                            | Nikolay Velinov                                          |
| 09:30-09:45 | General aspects of Endovascular procedures                       | Andreas Gruber                                           |
| 09:45-10:00 | Endovascular approach to MMA (From groin to ECA)                 | Pablo Lopez-Ojeda                                        |
| 10:00-10:30 | Coffee Break                                                     |                                                          |
| 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 | Lunch                                                            |                                                          |
| 14:00-15:00 | OPEN AND CASES DISCUSSION - MEET THE EXPERTS                     | Corrado Iaccarino, Giovanni Raffa, Jiri Bartek - 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                     | Andreas Gruber, Antonino Raco, Luca Ricciardi - Faculty  |

Endovascular tutors: M. Boutarbouch, N. Velinov, J. Boogaarts, A. Gruber, E. Türkoğlu, V. Civelli, N. Alioski, P. Lopez-Ojeda, S. Peschillo

| TIME        | DAY 2                                                                                                    | SPEAKERS                          |
|-------------|----------------------------------------------------------------------------------------------------------|-----------------------------------|
| 08:30       | Welcome                                                                                                  |                                   |
| 08:30-08:50 | Surgical approaches                                                                                      | Jiri Bartek                       |
| 08:50-09:10 | Angiography, CBCT and collaterals                                                                        | Vittorio Civelli                  |
| 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 | Coffee Break                                                                                             |                                   |
| 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                                                                 | Jeroen Boogaarts                  |
| 17:00-17:20 | One-Step Endovascular Approach to Subdural Hematoma: MMA Embolisation and Drainage in a Single Procedure | Luis Savastano                    |
| 17:20-17:30 | Final remarks - Closing                                                                                  |                                   |

# FACULTY

|              |             |     |
|--------------|-------------|-----|
| Nuri         | Alioski     | BUL |
| Jiri         | Bartek      | DAN |
| Jeroen       | Boogaarts   | NDL |
| Mahjouba     | Boutarbouch | MAR |
| Vittorio     | Civelli     | FRA |
| Andreas      | Gruber      | AUT |
| Corrado      | Iaccarino   | ITA |
| Pablo        | Lopez-Ojeda | SPA |
| Simone       | Peschillo   | ITA |
| Antonino     | Raco        | ITA |
| Giovanni     | Raffa       | ITA |
| Luca         | Ricciardi   | ITA |
| Monica       | Rocco       | ITA |
| Luis         | Savastano   | USA |
| Mehmet Erhan | Türkoğlu    | TUR |
| Nikolay      | Velinov     | BUL |

# INFO

Martina De Gregorio,  
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## VENUE



Link Campus University  
Via del Casale di S. Pio V, 44, Rome

## HOW TO GET TO THE VENUE

When you arrive at Università degli Studi Link, enter through the main gate, turn left and pass the security desk.  
On the right, you will find the entrance to the historic building; proceed in that direction and head toward the library.  
Along the way, you will see signs displaying the course logo.

## PRACTICAL INFORMATION

### PUBLIC TRANSPORT

Università degli Studi Link is well connected by public transport.

#### Metro Line A

Get off at Cornelia or Baldo degli Ubaldi station. From there, walk approximately 15 minutes.

#### Bus lines

Several bus lines stop near Via del Casale di San Pio V. From the nearest stop, follow the signs to the university entrance.

### BY CAR

The university can be easily reached from the Grande Raccordo Anulare (GRA).

Follow directions to Aurelio / Via del Casale di San Pio V.

Limited parking may be available in the surrounding area; please follow local parking regulations.