

**KEEP  
CALM  
&  
CONTROL  
PRESSURE**

PARMA - ITALY  
4-5 DECEMBER 2025

# COURSE PRESENTATION

The purpose of the training course “**Keep Calm and Control Pressure**” is to provide neurologists, intensivists, and neurointensivists with the essential knowledge and skills to manage critical situations in patients with acute neurological emergencies. This training addresses the management of both acute ischemic stroke and acute intracerebral hemorrhage according to the latest **ESO guidelines**, while also covering related acute neurological emergencies like epileptic status and patients with crisis of intracranial pressure (ICP). These scenarios highlight the critical role of hemodynamic control in complex neurological emergencies with a focus on blood pressure management.

The **use of simulation** in this course represents a powerful and safe approach to giving neurologists, intensivists, and neurointensivists hands-on experience in managing these high-stakes situations within a realistic yet controlled environment. Through this immersive simulation-based training, participants will develop their crisis management abilities, refine their clinical decision-making skills, and ultimately improve patient safety and neurological outcomes.

In summary, simulation-based training in blood pressure management for stroke patients is an invaluable strategy to elevate patient safety, optimize clinical care, and foster ongoing professional development among neurologists, intensivists, and neurointensivists.



# FACULTY

## CHAIR

**Thorsten Steiner** – Department of Neurology at the Clinical Centre in Frankfurt Höchst, Department of Neurology at Heidelberg University Hospital, Heidelberg, Germany

## CO-CHAIR

**Bernhard Rössler** – Department of Anaesthesia, General Intensive Care and Pain Management - Simulation center Vienna University, Austria

## FACULTY

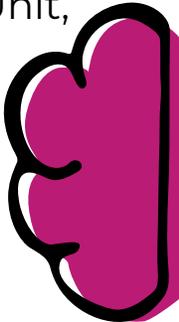
**Matteo Fantoni** – Department of Neuroradiology - Hospital Lariboisière Paris, France

**Andrea Morotti** – Stroke Neurologist Department of Clinical and Experimental Sciences, Neurology Unit, University of Brescia, Italy

**Jan Purrucker** – Neurologist Neurointensivist, Department of Neurology at Heidelberg University Hospital, Heidelberg, Germany

**Else Charlotte Sandset** – Neurologist in the Stroke Unit, Department of Neurology at Oslo University Hospital, Norway

**Georgios Tsivgoulis** – Second Department of Neurology, National & Kapodistrian University of Athens, Greece





# COURSE PROGRAM

DECEMBER 4TH 2025

09:00-09:15 Introduction

**T. Steiner**

*Introduction of speakers, Layout of the program, housekeeping*

09:15-09:40

Acute Ischemic stroke (AIS) – Concepts

**G. Tsivgoulis**

*Acute management aspect, ESO guidelines*

09:40-09:50

Q&A

09:50-10:15

Acute intracerebral hemorrhage (ICH) – concepts

**T. Steiner**

*Acute management aspects, ESO guidelines*

10:15-10:25

Q&A

10:25-10:50

Epileptic seizure

**A. Morotti**

*Acute management aspects / guidelines*

10:50-11:00

Q&A

11:00-11:25

Imaging of acute ischemic stroke and acute intracerebral hemorrhage

**M. Fantoni**

*Clinical: NIHSS, mRS, ICH-score;*

*Volume: ABC/2, GRAEB-Score*

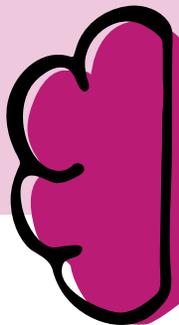
11:25-11:35

Q&A

11:35-12:05

Coffe Break

- 12:05-12:30 Intracranial pressure (ICP)-crisis – concepts  
**J. Purruicker**  
*Management / recommendations*
- 12:30-12:40 Q&A
- 12:40-13:25 Lunch
- 13:25-13:50 Blood pressure treatment – concepts, goals  
**E. C. Sandset**  
*Pathophysiological background antihypertensives:  
“pros and cons”*
- 13:50-14:10 Q&A
- 14:10-14:40 Interactive discussion on how simulation works  
**B. Rössler**  
*Case-based discussions on managing blood pressure;  
Group brainstorming on decision-making and problem-solving strategies;  
Role-playing scenarios for team communication and coordination*
- 15:00-17:00 **Simulation Session 1**  
**Rotation of groups**  
**GROUP BLUE** Room 1: Emergency Room  
**T. Steiner, G. Tsivgoulis**  
**GROUP GREEN** Room 2: CCT/cMRI  
**M. Fantoni**  
**GROUP RED** Room 3: ICU/Stroke Unit  
**A. Morotti, B. Rössler, E. C. Sandset**
- 17:00-17:10 End of day 1



# DECEMBER 5TH 2025

09:00-10:40

## **Simulation Session 2**

### **Rotation of groups**

**GROUP RED** Room 1: Emergency Room

T. Steiner, G. Tsivgoulis

**GROUP BLUE** Room 2: CCT/cMRI

M. Fantoni

**GROUP GREEN** Room 3: ICU/Stroke Unit

A. Morotti, B. Rössler, E. C. Sandset

10:40-10:50

Break

10:50-12:30

## **Simulation Session 3**

### **Rotation of groups**

**GROUP GREEN** Room 1: Emergency Room

T. Steiner, G. Tsivgoulis

**GROUP RED** Room 2: CCT/cMRI

M. Fantoni

**GROUP BLUE** Room 3: ICU/Stroke Unit

A. Morotti, B. Rössler, E. C. Sandset

12:30-13:00

Take home messages

13:00

Lunch and departures



# INFORMATION

## VENUE

Simula Hub

Via Alfredo Veroni, 37a Parma (PR) Italy

## ORGANIZATION

# Accurate

Learn. Practice. Improve.

[info@accuratesolutions.it](mailto:info@accuratesolutions.it)

[www.accuratesolutions.it](http://www.accuratesolutions.it)

## CME PROVIDER

 AIM EDUCATION

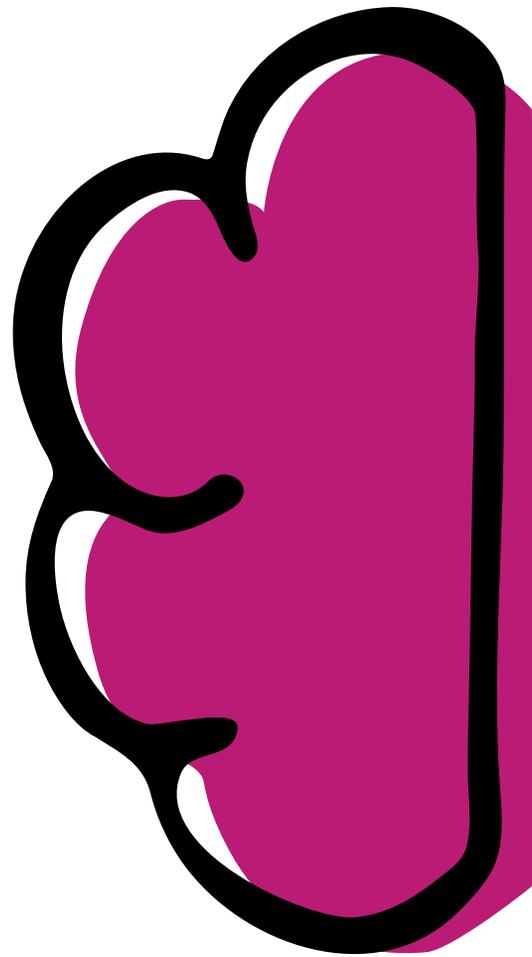
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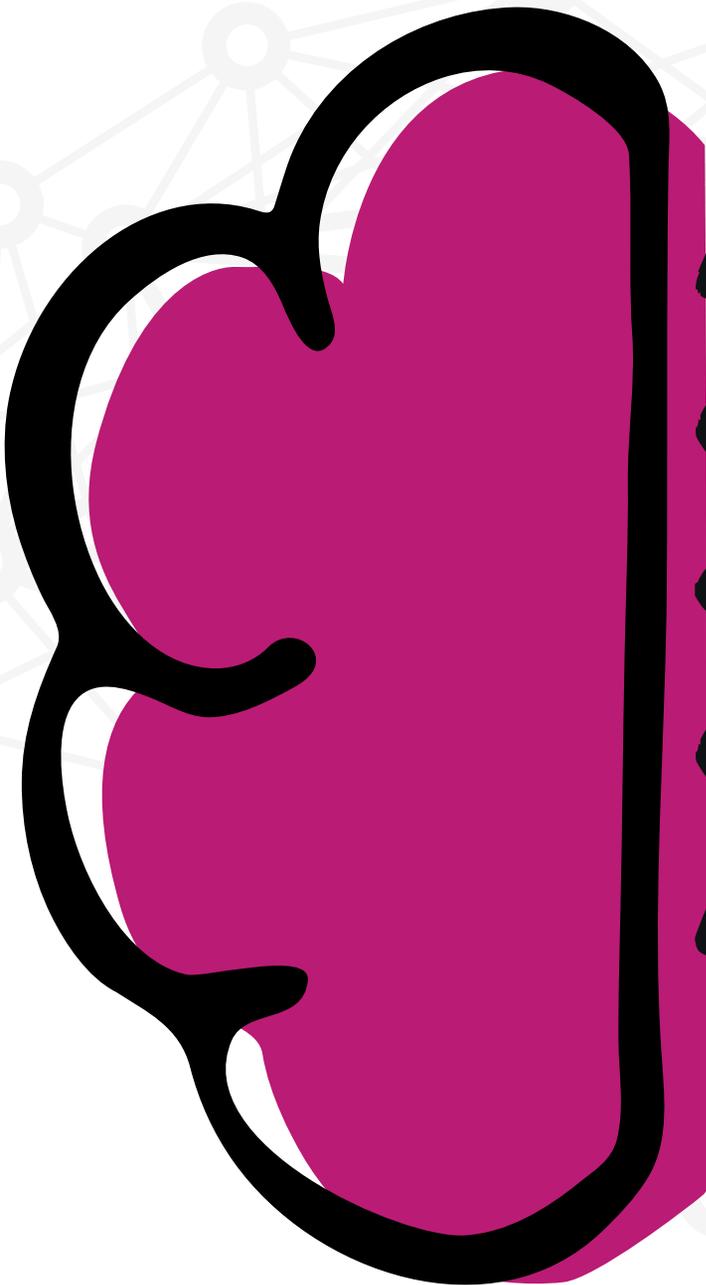
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## UEMS/EACCME ACCREDITATION:

An application has been made to the EACCME® for CME accreditation of this event





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