



**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

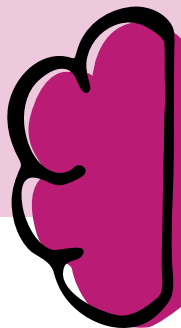
Clinical: NIHSS, mRS, ICH-score;

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 <i>Management / recommendations</i>
12:30-12:40	Q&A
12:40-13:25	Lunch
13:25-13:50	Blood pressure treatment – concepts, goals E. C. Sandset <i>Pathophysiological background antihypertensives: “pros and cons”</i>
13:50-14:10	Q&A
14:10-14:40	Interactive discussion on how simulation works B. Rössler <i>Case-based discussions on managing blood pressure; Group brainstorming on decision-making and problem-solving strategies; Role-playing scenarios for team communication and coordination</i>
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

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CME PROVIDER

 AIM EDUCATION

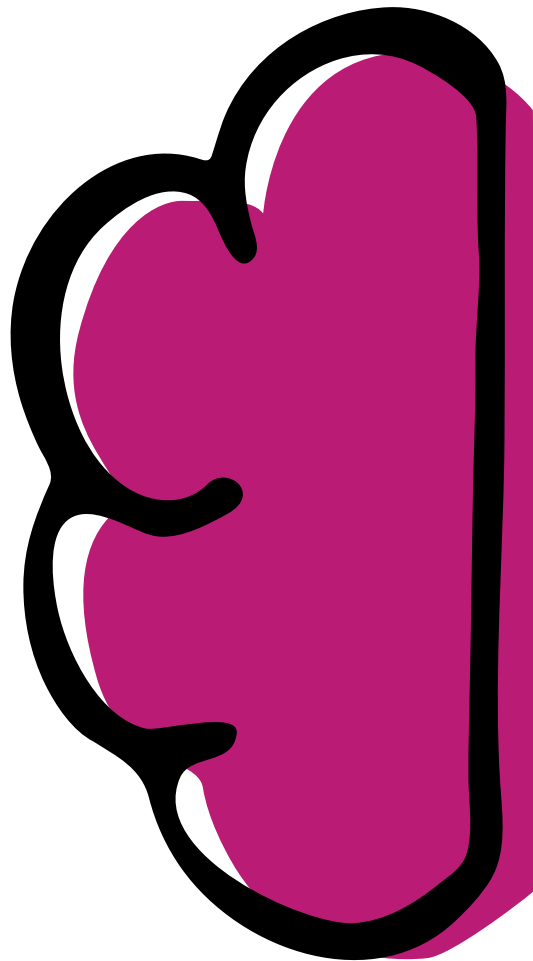
AIM Education

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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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