

# EVENT REPORT

## ESO FOCUSED WORKSHOP 2025 CEREBRAL AMYLOID ANGIOPATHY

March 13 and 14, 2025

Milano, Italy



Sistema Socio Sanitario



**PIAM**  
Pharma &  
Integrative Care

## 1. Event presentation

It was with great pleasure that we hosted the ESO Focused Workshop on Cerebral Amyloid Angiopathy (CAA), a unique and highly enriching event dedicated to advancing our knowledge of this complex cerebrovascular disease. This workshop provided an invaluable opportunity for young neurologists and researchers to deepen their understanding of CAA, engage with international experts, and foster meaningful professional connections.

Organized by the European Stroke Organisation (ESO) in collaboration with the Cerebrovascular Diseases Unit of the Neurological Institute “Carlo Besta,” the two-day workshop took place in the city of Milan (Italy) from 13 to 14 March 2025. The scientific program was carefully designed to cover a comprehensive spectrum of topics, ranging from the fundamental pathological mechanisms of CAA to cutting-edge diagnostic techniques and emerging therapeutic strategies.

35 Participants from overall Europe took part with interest in interactive sessions led by renowned specialists in the field. Discussions explored key aspects such as clinical and neuroimaging insights, evolving diagnostic criteria, and the role of biomarkers in disease assessment. Additionally, crucial challenges in patient management were addressed, including iatrogenic CAA and innovative treatment approaches for both the acute and chronic phases of the disease.

Beyond the scientific sessions, attendees had the opportunity to experience the dynamic and cultural atmosphere of Milan. This city, renowned for its historical charm and modern vibrancy, provided the perfect setting to enhance both professional and personal interactions.

We are thrilled by the success of this workshop and the engaging exchange of knowledge and ideas it facilitated. Thank you to all who participated and contributed to making this event so memorable!

Warm regards,

Dr. Anna Bersano, on behalf of the Local Organising Committee



## 2. LOC composition

### LOC CHAIR:

Anna Bersano, Neurologist

### LOC MEMBERS:

Benedetta Storti, Neurologist

Isabella Canavero, Neurologist

Laura Gatti, Biologist

Nicola Rifino, Neurologist

Giulia Marinoni, Psychologist

## 3. Programme and list of speakers

Each speaker was assigned a 15-minute time slot for their presentation, followed by an additional 15 minutes dedicated to discussion with the participants.

### DAY 1 – THURSDAY, MARCH 13

8.45 Opening Remarks Anna Bersano (Italy) and Giuseppe Lauria Pinter (Italy)

\* 9.00 – 11.00 LESSON 1: AMYLOID ANGIOPATHY: CLINICAL AND NEUROIMAGING DATA ON WHICH TO BUILD EVIDENCE

Chairperson: Anna Bersano (Italy)

\* 9.00 - 9.45 Speaker 1: *Roland Wiest (Switzerland)*

\* 9.45 - 10.00 Q&A Moderator: Anna Bersano (Italy)

\* 10.00 - 10.45 Speaker 2: *Gargi Banerjee (The United Kingdom)*

\* 10.45 - 11.00 Q&A Moderator: Anna Bersano (Italy)

o 11.00 – 11.30 Coffee break

\* 11.30 – 13.30 LESSON 2: DIAGNOSTIC CRITERIA CHANGE, BUT DOES THE DISEASE REMAIN THE SAME?

Chairperson: Anita Arsovska (Republic of N. Macedonia)

\* 11.30 - 12.15 Speaker 1: *Robin Lemmens (Belgium)*

\* 12.15 - 12.30 Q&A Moderator: Anita Arsovska (Republic of N. Macedonia)

\* 12.30 - 13.15 Speaker 2: *David Werring (The United Kingdom)*

\* 13.15 - 13.30 Q&A Moderator: Anita Arsovska (Republic of N. Macedonia)

o 13.30 – 14.30 Lunch

\* 14.30 – 16.30 LESSON 3: IS CAA STILL A RADIOLOGICAL AND CLINICAL DIAGNOSIS?

Chairperson: Leonardo Pantoni (Italy)

\* 14.30 - 15.15 Speaker 1: *Andrea Morotti (Italy)*

\* 15.15 - 15.30 Q&A Moderator: Leonardo Pantoni (Italy)

\* 15.30 - 16.15 Speaker 2: *Simon Fandler-Höfler (Austria)*

\* 16.15 - 16.30 Q&A Moderator: Leonardo Pantoni (Italy)

o 16.30 – 17.00 Coffee break

\* 17.00 – 19.00 LESSON 4: IATROGENIC CEREBRAL AMYLOID ANGIOPATHY: AN EMERGING CLINICAL PHENOMENON

Chairperson: Simon Fandler-Höfler (Austria)

\* 17.00 - 17.45 Speaker 1: *Emma A Koemans (The Netherlands)*

- \* 17.45 - 18.00 Q&A Moderator: Simon Fandler-Höfler (Austria)
- \* 18.00 - 18.45 Speaker 2: *Benedetta Storti (Italy)*
- \* 18.45 - 19.00 Q&A Moderator: Simon Fandler-Höfler (Austria)

#### DAY 2 – FRIDAY, MARCH 14

- \* 8.45 Opening Remarks Anna Bersano (Italy)
- \* 9.00 – 11.00 LESSON 5: THERAPEUTIC STRATEGIES IN THE ACUTE AND CHRONIC PHASE  
Chairperson: Michele Romoli (Italy)
- \* 9.00 - 9.45 Speaker 1: *Ana Catarina Gaspar Fonseca (Portugal)*
- \* 9.45 - 10.00 Q&A Moderator: Michele Romoli (Italy)
- \* 10.00 - 10.45 Speaker 2: *Anna Bersano (Italy)*
- \* 10.45 - 11.00 Q&A Moderator: Michele Romoli (Italy)
- o 11.00 – 11.30 Coffee break
- \* 11.00 - 13.30 - LESSON 6: INSIGHTS FROM BIOMARKERS RESEARCH: IT'S NOT JUST A MATTER OF MRI  
Chairperson: Nicola Rifino (Italy)
- \* 11.00- 11.45 Speaker 1: *Ulf Jensen-Kondering (Germany)*
- \* 11.45 - 12.00 Q&A Moderator: Nicola Rifino (Italy)
- \* 12.00 - 12.45 Speaker 2: *Marco Pasi (France)*
- \* 12.45 - 13.30 Q&A Moderator: Nicola Rifino (Italy)
- \* 13.30 Closing Remarks Anna Bersano (Italy)

## 4. Event description

### Day 1 – Thursday, March 13, 2025



The first day of the ESO Focused Workshop on Cerebral Amyloid Angiopathy (CAA) began with opening remarks from Anna Bersano and Giuseppe Lauria Pinter, who warmly welcomed participants and set the stage for an intensive and insightful event.

The first session, Amyloid Angiopathy: Clinical and Neuroimaging Data on Which to Build Evidence, chaired by Anna Bersano, featured engaging presentations by Roland Wiest and Gargi Banerjee. Discussions focused on the latest clinical and neuroimaging insights into CAA, with a lively Q&A session following each talk.



After a well-deserved coffee break, participants reconvened for the second session, Diagnostic Criteria Change, but Does the Disease Remain the Same?, led by Anita Arsovska. Experts Robin Lemmens and David Werring provided valuable insights into the evolving landscape of CAA diagnosis, addressing challenges and advancements in defining disease criteria.



Following a networking lunch, the afternoon session tackled the question, Is CAA Still a Radiological and Clinical Diagnosis? under the guidance of Leonardo Pantoni. Andrea Morotti and Simon Fandler-Höfler examined the complementary roles of imaging and clinical assessments in diagnosing CAA, fostering dynamic discussions.



The final academic session of the day, Iatrogenic Cerebral Amyloid Angiopathy: An Emerging Clinical Phenomenon, chaired by Simon Fandler-Höfler, introduced an emerging field of study. Emma A. Koemans and Benedetta Storti presented cases and data highlighting the growing awareness of iatrogenic CAA, sparking considerable interest among attendees.



## Day 2 – Friday, March 14, 2025

The second day commenced with opening remarks from Anna Bersano, setting the tone for another day of stimulating discussions.

The first session, Therapeutic Strategies in the Acute and Chronic Phase, chaired by Michele Romoli, featured insightful talks by Ana Catarina Gaspar Fonseca and Anna Bersano. The speakers explored current and future therapeutic approaches, addressing both acute management and long-term care strategies.



After a short coffee break, the workshop's final session, Insights from Biomarkers Research: It's Not Just a Matter of MRI, was led by Nicola Rifino. Ulf Jensen-Kondering and Marco Pasi provided an in-depth overview of emerging biomarker research, emphasizing the role of novel diagnostic tools beyond traditional MRI findings.



The event concluded with closing remarks from Anna Bersano, who expressed gratitude to all speakers, attendees, and organizers for their contributions to this highly successful workshop.



The ESO Focused Workshop on CAA provided an enriching platform for knowledge exchange, networking, and collaboration, leaving attendees with valuable insights and professional connections that will extend beyond the event itself.

## 5. List of participants

- AMAR VALENTIN (France)
- ANGELOGLOU STELLA (Greece)
- BARBA LORENZO (Germany)
- CABALLER MARTA GARES (Switzerland)
- ENACHE IULIA-IOANA (Romania)
- ESPINOZA CHRISTIAN (Spain)
- GHAREHBAGH SANAZ SHOJA (Denmark)
- GROSU EFFROSYNI (UK)
- GRUN DANIEL (Luxembourg)
- HONCHAR ANASTASIIA (Ukraine)

- JABŁOŃSKI BARTOSZ (Poland)
- KAJOSHAJ JUSRI (Albania)
- KURIS FEDRA (Italy)
- LACI EGLITA (Albania)
- LOSA MATTIA (Italy)
- MALAZOGU EDITA (Kosovo)
- MASILIUNAS RYTIS (Lithuania)
- NKABANE NTOMBENKOSI AVELA (Ireland)
- OVESEN CHRISTIAN (Denmark)
- PALAIODIMOU LINA (Greece)
- PAPOSHVILI KETEVAN (Georgia)
- PEREIRA MARIA CARLOS (Portugal)
- PETRE IULIA ELENA (Romania)
- PEYCHEVA MARIETA (Bulgaria)
- PORIECHNA ANNA (Ukraine)
- SANTORO FRANCESCA (Italy)
- SOMARK JESPER NORSTED (Norway)
- STEFELA JACUB (Czech republic)
- TELLER JOHANNES (Germany)
- THEODOROU AIKATERINI (Greece)
- TSISKARIDZE NIKOLOZ (Georgia)
- VASILIEVA MARIA (Rep of Moldova)
- VAZ CATARINA GUEDES (Portugal)
- YEGANYAN GARIK (Armenia)
- ZHUBI ESRA (Kosovo)

## 6. Acknowledgments

We would like to extend our sincere gratitude to the European Stroke Organization (ESO) for the opportunity to organize this Focused Workshop on Cerebral Amyloid Angiopathy (CAA), as well as for their invaluable support throughout the planning and execution of the event. Our heartfelt thanks go to the Local Organising Committee (LOC) for their dedication to the local arrangements, and to Professor Giuseppe Lauria, Scientific Director of the Fondazione IRCCS Istituto Neurologico Carlo Besta in Milan, Italy, for the possibility of hosting the workshop at our Institute and for opening the workshop and warmly welcoming our invited speakers and participants. We deeply thank invited speakers and chairs for their exceptional contributions, insightful expertise, and high-calibre presentations, which significantly enriched the scientific quality of the workshop and left a lasting impression on all attendees. Finally, we extend our thanks to the participants for their enthusiastic engagement and thought-provoking questions. The overwhelmingly positive feedback and appreciation we received from both the faculty and attendees have been truly rewarding and motivating, reinforcing our commitment to supporting ESO's mission in stroke education.