

**ESO Summer School**  
**Final Programme**  
**Lisbon, 7-11 September 2026**

**Day 1 – Monday, 7 September 2026**

**Stroke Etiology and Prevention**

09:00 – 09:15 Welcome and Introduction  
09:15 – 09:35 Epidemiology and burden of stroke – Denis Gabriel  
09:35 – 09:55 Cardioembolic stroke – Part I: Atrial Fibrillation – Miguel Serôdio  
09:55 – 10:15 Cardioembolic stroke – Part II: Beyond AF – Carlos Aguiar  
*10:15 – 10:35 Panel Discussion and questions*  
10:35 – 11:00 *Coffee Break*  
11:00 – 11:20 Atherosclerotic disease as a cause of Stroke – Francisco Araújo  
11:20 – 11:40 Stroke in the Young – João Pedro Marto  
11:40 – 12:00 Rare Causes of Stroke – Miguel Viana Baptista  
12:00 – 12:20 Use of Blood Biomarkers in Stroke – Ricardo Varela  
*12:20 – 12:40 Panel Discussion and questions*  
*12:40 – 13:40 Lunch – Riviera Hotel*  
13:40 – 14:00 Antithrombotic treatment for stroke prevention – Alexandre Amaral e Silva  
14:00 – 14:20 Lipid & hypertension management – Diogo Cruz  
14:20 – 14:40 Factor XI inhibition – Luis Maia  
14:40 – 15:00 *Panel Discussion and questions*  
15:00 – 15:30 *Coffee Break*  
15:30 – 16:30 Workshop 1: Stroke Simulation (Group 1) / Workshop 2: CT in the hot seat: what to spot and when to stop (Group 2)  
16:30 – 17:30 Workshop 2: CT in the hot seat: what to spot and when to stop (Group 1) / Workshop 2: Stroke Simulation (Group 2)

**Day 2 – Tuesday, 8 September 2026**

**Comprehensive Stroke Care**

09:00 – 09:15 Introduction to the day  
09:15 – 09:35 Vascular Anatomy applied to clinical practice – Lia Lucas Neto  
09:35 – 09:55 Advanced imaging in acute stroke – Jaime Pamplona  
09:55 – 10:15 Neurosonology in Acute stroke – João Sargento Freitas  
*10:15 – 10:35 Panel Discussion and questions*  
10:35 – 11:00 *Coffee Break*  
11:00 – 11:20 Endovascular treatment of Acute Large Vessel occlusion – pearls and pitfalls – Isabel Fragata  
11:20 – 11:40 Role of Neurosurgery in Ischemic Stroke – Domingos Coiteiro  
11:40 – 12:00 Cerebral AVM and dAVF management - Fabian Arnberg  
*12:00 – 12:20 Panel Discussion and questions*  
*12:20 – 13:30 Lunch*  
13:30 – 14:30 Workshop 3: Neurosonology workshop (Hands-on) (Group 1) / Hands-on workshop: can you do a thrombectomy? (Group 2)  
14:30 – 15:30 Workshop 4: Neurosonology workshop (Hands-on) (Group 2) / Hands-on workshop: can you do a thrombectomy? (Group 1)

15:30 – 16:00 *Coffee Break*  
16:00 – 16:20 Hemorrhagic Stroke – Medical management – Diana Melancia  
16:20 – 16:40 Hemorrhagic Stroke – Surgical management – Thorsten Steiner  
16:40 – 17:00 *Panel Discussion and questions*

### **Day 3 – Wednesday, 9 September 2026**

#### **Update on Stroke Management**

09:00 – 09:15 ESO Overview  
09:15 – 09:30 Optimising Pre- and Inter-Hospital Care – Pierre Seners  
09:30 – 09:45 Primary Stroke Prevention – Simona Sacco  
09:45 – 10:00 Update in secondary Prevention – Robin Lemmens  
10:00 – 10:15 Challenges and Gaps in implementing stroke care – Hanne Christensen  
10:15 – 10:30 Advanced digital technologies to improve stroke care – Carlos Molina  
10:30 – 10:45 *Panel Discussion and questions*  
10:45 – 11:15 *Coffee Break*  
11:15 – 11:30 Intravenous Thrombolysis – Georgios Tsivgoulis  
11:30 – 11:45 Management of Distal Vessel Occlusion – Urs Fischer  
11:45 – 12:00 TIA and Minor Stroke – Guillaume Turc  
12:00 – 12:15 Cerebral Venous Thrombosis – Diana Aguiar de Sousa  
12:15 – 12:30 New evidence in Stroke Rehabilitation – Jesse Dawson  
12:30 – 12:45 *Panel Discussion and questions*  
12:45 – 13:45 *Lunch*  
13:45 – 14:00 Blood Pressure Management in acute ischemic and hemorrhagic stroke – Else Sandset  
14:00 – 14:15 Small Vessel Disease – Vitor Tedim Cruz  
14:15 – 14:30 Covert Brain Infarction – Thomas Meinel  
14:30 – 14:45 *Panel Discussion and questions*  
14:45 – 15:15 Workshop 5: Advanced imaging – hands-on (Group 1) / Prolonged Cardiac Monitoring after Stroke (Group 2)  
15:15 – 15:45 *Coffee Break*  
15:45 – 16:15 Workshop 6: Advanced imaging – hands-on (Group 2) / Prolonged Cardiac Monitoring after Stroke (Group 1)

### **Day 4 – Thursday, 10 September 2026**

#### **Morning – Controversies in Stroke Management**

09:00 – 09:15 Introduction to the day  
09:15 – 09:35 Intra-arterial Thrombolysis – Isabel Fragata  
09:35 – 09:55 Management of Intracranial stenosis – Cristina Tiu  
09:55 – 10:15 Basilar Artery Occlusion – Angelo Carneiro  
10:15 – 10:35 Subarachnoid hemorrhage – Nima Etminan  
10:35 – 10:55 *Panel Discussion and questions*  
10:55 – 11:20 *Coffee Break*  
11:20 – 11:40 Pediatric stroke – Rita Lopes da Silva  
11:40 – 12:00 Treatment of patients with Large core stroke – Tiago Gregorio  
12:00 – 12:20 Asymptomatic Carotid Stenosis – Miguel Schön  
12:20 – 12:40 Management of Carotid Dissection – Mário Alcatrão  
12:40 – 13:00 ESUS: a Declining Concept? – Ana Paiva Nunes

*13:00 – 13:20 Panel Discussion and questions*

*13:20 – 14:30 Lunch*

**Afternoon – Management of Stroke Sequelae**

14:30 – 14:50 Stroke-related cognitive disorders – Pedro Alves

14:50 – 15:10 Vascular Cognitive Impairment – Ana Verdelho

15:10 – 15:30 An overview of neurorehabilitation after stroke – Alexandre Camões

15:30 – 15:50 Management of post-stroke spasticity – Jorge Jacinto

*15:50 – 16:10 Panel Discussion and questions*

*16:10 – 16:30 Coffee Break*

16:30 – 17:30 My Challenging Case (*Selected participants present and discuss challenging cases*)

**Day 5 – Friday, 11 September 2026**

**Building Patient-Centered Excellence – The Future of Stroke Care**

09:00 – 09:15 Introduction to the day

09:15 – 09:35 What's New in Recent Guidelines: Neurologist view - Diana Aguiar de Sousa

09:35 – 09:55 What's New in Recent Guidelines: INR view – Wim van Zwam

09:55 – 10:15 Telestroke Networks: Implementation at Scale – Gustavo Santo

10:15 – 10:35 *Panel Discussion and questions*

*10:35 – 11:00 Coffee Break*

11:00 – 11:20 Stroke Systems of Care: Creating a National Stroke Plan – Elsa Azevedo  
(Chair of the National Stroke Plan)

11:20 – 11:40 The Future of Stroke Endovascular Intervention: Beyond Mechanical  
Thrombectomy – João Reis

11:40 – 12:00 The Future of Stroke Research: From Thrombolysis to Neuroprotection – Bart  
van der Worp

12:00 – 12:20 Why It All Matters: What Patients Need from Stroke Systems – Diana Wong  
Ramos (*Vice President of Portugal AVC - Portuguese SSO, and CVT survivor*)

12:20 – 12:30 *Closing remarks*

*Final acknowledgments and group photograph*