

ESO STROKE SUMMER SCHOOL 2025
September 22nd – 26th, 2025, Athens, Greece
Preliminary programme

Sunday 21st September 2025

Arrivals

Monday 22nd September 2025

09:00 – 09:30	Welcome & Introduction	Georgios Tsivgoulis
09:30 – 11:15	Stroke unit care	Georgios Tsivgoulis & Panayiotis Mitsias (chairs)
09:30 – 09:50	Stroke Unit Certification	Apostolos Safouris
09:50 – 10:10	Post-stroke complications	Panayiotis Mitsias
10:10 – 10:30	Stroke mimics	Klearchos Psychogios
10:30 – 10:50	EEG monitoring in the stroke unit	Panagiota-Eleni Tsalouchidou
10:50 – 11:15	Coffee Break	
11:15 – 13:00	Heart and Brain	Georgios Tsivgoulis & Konstantinos Tsioufis & Gerasimos Filippatos (chairs)
11:15 – 11:30	Cardioneurology or Neurocardiology a new player in stroke management	Konstantinos Tsioufis
11:30 – 11:45	Heart failure and stroke	Gerasimos Filippatos
11:45 – 12:00	The role of implantable cardiac monitoring in stroke prevention	Lina Palaiodimou
12:00 – 12:15	Anticoagulants expanding indications	Aristeidis Katsanos
12:15 – 12:30	Left atrial appendage occlusion	Apostolos Tzikas
12:30 – 12:45	PFO-associated stroke	Theodore Karapanayiotides
12:45 – 13:00	PFO occlusion – the cardiologist's perspective	Konstantinos Toutouzas
13:00 – 14:00	Lunch	
14:00 – 16:30	Stroke Imaging	Panayiotis Mitsias & Georgios Velonakis (chairs)
14:00 – 14:20	Vessel anatomy	George Magoufis
14:20 – 14:40	CT	Panagiotis Papanagiotou
14:40 – 15:00	MRI	Georgios Velonakis
15:00 – 15:20	Perfusion Imaging	Klearchos Psychogios
15:20 – 15:40	Neurosonology	Eleni Bakola
15:40 – 16:00	The role of TTE/TEE in stroke management	Alexandra Frogoudaki
16:00 – 16:20	The role of cardiac MRI in stroke management	Charalambos Vlachopoulos
16:20 – 17:00	Coffee Break	
17:00 – 18:30	Challenging clinical cases in acute stroke management (with interactive voting system)	Apostolos Safouris & Theodore Karapanayiotides & Georgios Tsivgoulis (chairs)
17:00 – 17:15	Case 1	Lina Palaiodimou
17:15 – 17:30	Case 2	Apostolos Safouris
17:30 – 17:45	Case 3	Odysseas Kargiotis
17:45 – 18:00	Case 4	Klearchos Psychogios
18:00 – 18:15	Case 5	Argiro Tountopoulou
18:15 – 18:30	Case 6	Ioanna Koutroulou

Tuesday 23rd September 2025

08:40 – 11:00	Stroke prevention	Sotirios Giannopoulos & Efsthios Manios & Christos Savvopoulos (chairs)
08:40 – 09:00	The role of ESUS in effective stroke prevention: fact or fiction	Georgios Tsvigoulis
09:00 – 09:20	Lipid lowering in primary and secondary stroke prevention	Haralampos Milionis
09:20 – 09:40	The importance of glycemia management in primary & secondary stroke prevention	Vaia Lambadiari
09:40 – 10:00	Metabolic syndrome and stroke	Ignatios Ikonomidis
10:00 – 10:20	Inflammation and stroke: a new potential therapeutic target	Aristeidis Katsanos
10:20 – 10:40	Sleep apnea and stroke	Anastasios Bonakis
10:40 – 11:00	Genetics and stroke	Efthimios Dardiotis
11:00 – 11:30	Coffee Break	
11:30 – 12:30	Tips & Caveats for Endovascular Treatment	Georgios Tsvigoulis & George Magoufis (chairs)
11:30 – 12:00	Neurologist perspective	Apostolos Safouris
12:00 – 12:30	Neuroradiologist perspective	Marios Psychogios
12:30 – 13:00	Stroke Innovation	Georgios Tsvigoulis & Sotirios Giannopoulos (chairs)
12:30 – 13:00	Novel therapeutics beyond reperfusion in acute ischemic stroke: what's in the pipeline	Panayiotis Mitsias
13:00 – 14:00	Lunch	
14:00 – 14:30	Transfer to Attikon University Hospital	
14:30 – 18:00	Hands-On Workshop I: Acute stroke management (Attikon University Hospital)	
14:30 – 16:00	Practical Applications of Neurosonology in acute stroke (Group A)	Klearchos Psychogios; Lina Palaodimou; Eleni Bakola, Argiro Tountopoulou
14:30 – 16:00	Endovascular Treatment Simulation (in silico simulation, Group B)	Marios Psychogios, Georgios Magoufis, Stavros Spiliopoulos
16:00 – 16:30	Coffee Break	
16:30 – 18:00	Practical Applications of Neurosonology in acute stroke (Group B)	Klearchos Psychogios; Lina Palaodimou; Eleni Bakola, Argiro Tountopoulou
16:30 – 18:00	Endovascular Treatment Simulation (in silico simulation, Group A)	Marios Psychogios, Georgios Magoufis, Stavros Spiliopoulos

Wednesday 24th September 2025

09:00 – 13:30	Current update in stroke management	Georgios Tsvigoulis & Silke Walter (chairs)
09:00 – 09:25	Current update in intravenous thrombolysis for acute ischemic stroke	Georgios Tsvigoulis
09:25 – 09:50	Stroke care system: challenges and gaps	Francesca Romana Pezzella
09:50 – 10:15	Mobile Stroke Units: what is new on the horizon?	Silke Walter

10:15 – 10:40	Management of minor stroke	Guillaume Turc
10:40 – 11:05	Surgical approach in acute stroke	Urs Fischer
11:05 – 11:30	Coffee Break	
11:30 – 11:55	Current update in primary stroke prevention	Simona Sacco
11:55 – 12:20	Current update in secondary stroke prevention	Peter Kelly
12:20 – 12:45	Current update in Rehabilitation clinical trials	Jesse Dawson
12:45 – 13:10	Artificial Intelligence in holistic stroke management	Carlos Molina
13:10-13:30	Current update in CVT management	Diana Aguiar de Sousa
13:30 – 14:30	Lunch Break	
14:30 – 19:00	First ESO Executive Committee meeting	ESO Executive Committee members
14:30-16:30	Uncommon causes of stroke	Apostolos Safouris & Sofia Vassilopoulou (chairs)
14:30-14:50	Fabry Disease	Georgia Papagiannopoulou
14:50-15:10	Hereditary cerebral small vessel diseases	Klearchos Psychogios
15:10-15:30	Cancer & Stroke	Konstantinos Melanis
15:30-15:50	Primary CNS angiitis	Odysseas Kargiotis
15:50-16:10	Antiphospholipid Syndrome	Maria Tektonidou
16:10 – 16:30	Thrombotic Thrombopenic Purpura	Eleni Gavriilaki

Thursday 25th September 2025

08:40 – 11:00	Intracerebral Hemorrhage	Theodore Karapanayiotides & Christos Krogias (chairs)
08:40 – 09:00	Acute management of intracerebral hemorrhage	Thorsten Steiner
09:00 – 09:20	Intracerebral hemorrhage in the young	Sofia Vassilopoulou
09:20 – 09:40	Restarting anticoagulants in AF patients with acute ICH	Eleni Korompoki
09:40 – 10:00	Medical management of subarachnoid hemorrhage	Christos Krogias
10:00 – 10:20	Cerebral amyloid angiopathy	Aikaterini Theodorou
10:20 – 10:40	Tips and caveats in intracranial aneurysm management	Michail Mantatzis
10:40 – 11:00	Cerebral AVM & dAVF management	George Magoufis
09:00 – 12:00	Second ESO Executive Committee meeting	ESO Executive Committee members
11:00 – 11:30	Coffee Break	
11:30 – 12:00	Neurosurgical Management	Efstathios Boviatsis & Panayiotis Mitsias
11:30 – 11:50	Neurosurgical management in ICH & SAH	Lampis Stavrinou
11:50 – 12:10	Neurosurgical Management in AIS	Aristotelis Kalyvas
12:10 – 13:30	Personalised stroke medicine in specific stroke subgroups	Sotirios Giannopoulos & John Ellul (chairs)
12:10 – 12:30	Stroke in the young	Lina Palaiodimou
12:30 – 12:50	Management of the frail stroke patient	John Ellul
12:50 – 13:10	Migraine and stroke	Maria Chondrogianni

13:10 – 13:30	Multiple sclerosis and stroke: a complex interplay	Sotirios Giannopoulos
13:30 – 14:30	Lunch Break	
14:30 – 15:00	Stroke Education	Panayiotis Mitsias & Konstantinos Vadikolias (chairs)
14:30 – 15:00	Training in stroke medicine: what's new in the horizon	Aristeidis Katsanos
15:00 – 16:40	Large-artery stroke	Aristeidis Katsanos & Odysseas Kargiotis (chairs)
15:00 – 15:20	Asymptomatic and symptomatic carotid artery stenosis: Vascular surgeon perspective	Ioannis Kakisis
15:20 – 15:40	Asymptomatic and symptomatic carotid artery stenosis: Neuroradiologist perspective	Michail Mantatzis
15:40 – 16:00	Asymptomatic and symptomatic carotid artery stenosis: Neurologist perspective	Christos Krogias
16:00 – 16:20	Optimal management of intracranial atherosclerosis	Peter Schellinger
16:20 – 16:40	Non-atherosclerotic lesions of cervical and intracranial arteries	Ioanna Koutroulou
16:40 – 17:00	Coffee Break	
17:00 – 18:30	Challenging cases in stroke diagnosis (with interactive voting system)	Panayiotis Mitsias & Odysseas Kargiotis & Aristeidis Katsanos (chairs)
17:00 – 17:15	Case 1	Michail Ioakeimidis
17:15 – 17:30	Case 2	Aikaterini Theodorou
17:30 – 17:45	Case 3	Georgia Papagiannopoulou
17:45 – 18:00	Case 4	Argyro Tountopoulou
18:00 – 18:15	Case 5	Panagiotis Plomaritis
18:15 – 18:30	Case 6	Georgios Vourakis

Friday 26th September 2025

09:00	Stroke Study design and methodology: Tips & Caveats	Georgios Tsivgoulis & Aristeidis Katsanos (chairs)
09:00 – 09:20	Interpretation and design of RCTs	Aristeidis Katsanos
09:20 – 09:40	Interpretation and design of observational studies	Theodore Karapanayiotides
09:40 – 10:10	Interpretation and design of Systematic reviews and meta-analyses	Lina Palaiodimou
10:10 – 10:20	Stroke guidelines interpretation and methodology	Theodore Sergentanis
10:20 – 12:20	Stroke Rehabilitation	Theodore Karapanayiotides & Jobst Rudolf (chairs)
10:20 – 10:40	Robotics in stroke rehabilitation	Athanasios Tsivgoulis
10:40 – 11:00	Transcranial magnetic stimulation in stroke rehabilitation	Maria-Ioanna Stefanou

11:00 – 11:20	Occupational therapy in stroke rehabilitation	Penelope Vlotinou
11:20 – 11:40	Management of post-stroke spasticity	Jobst Rudolf
11:40 – 12:20	Management of post-stroke dysphagia	Emilia Michou
11:40 – 12:00	Coffee Break	
12:00-13:00	Spinal Cord Stroke	Panagiotis Papanagiotou & Lina Palaiodimou (chairs)
12:00 – 12:20	Spinal Cord Infarction	Michail Ioakeimidis
12:20 – 12:40	Spinal Cavernous Malformations and AVMs	Odysseas Kargiotis
12:40 – 13:00	Spinal dural AVFs	Georgios Magoufis
13:00 – 14:00	Lunch Break	
14:00 – 14:30	Transfer to Attica Rehabilitation Center	
14:30 – 18:00	Hands-On Workshop II: Stroke Rehabilitation (Attica Rehabilitation Center)	
14:30 – 16:00	Botulinum toxin injection workshop (Group A)	Athanasios Tsivgoulis; Jobst Rudolf
14:30 – 16:00	Transcranial Magnetic Stimulation Workshop (Group B)	Maria-Ioanna Stefanou; Konstantina Petropoulou
16:00 – 16:30	Coffee Break	
16:30 – 18:00	Transcranial Magnetic Stimulation Workshop (Group A)	Maria-Ioanna Stefanou; Konstantina Petropoulou
16:30 – 18:00	Botulinum toxin injection workshop (Group B)	Athanasios Tsivgoulis; Jobst Rudolf

Saturday 27th September 2025

Departures