



INSELSPITAL

UNIVERSITÄTSSPITAL BERN
HÔPITAL UNIVERSITAIRE DE BERNE

Universitätsklinik für
Neurologie

12th ESO ESMINT ESNR Stroke Winter School program



28th to
31st January 2025,
Bern, Switzerland



12th ESO ESMINT ESNR Stroke Winter School

Tuesday 28th January 2025

Time	Welcome & Introduction Chair: Tomas Dobrocky, Thomas Meinel	Speaker
State of the Art: Thrombectomy		
13:30	Welcome to the 12th ESO, ESMINT, ESNR	Simona Sacco (ESO) Jan Gralla (ESNR, ESMINT)
	Welcome of the local organisation committee	Tomas Dobrocky Thomas Meinel
		Eike Piechowiak Sara Pilgram-Pastor Jan Gralla Bastian Volbers Urs Fischer
Introduction, Prehospital and Stroke Imaging		
Chair: Espen Kristoffersen, Urs Fischer		
14:00	Global burden of stroke and impact on brain health (20 min)	Simona Sacco, Italy
14:20	Pre-hospital management and LVO detection (25+5 min)	Silke Walter, Germany
14:50	Acute Stroke imaging: CT, MRI or direct to the angio (25+5 min)	Eike Piechowiak, Switzerland
15:20	Early outcome prediction, restriction of treatment (25+5 min)	Esmee Venema, Netherlands
15:50	Break	
Topic: State of the Art: Thrombolysis		
Chair: Eike Piechowiak, Esmee Venema		
16:20	Evidence of acute stroke treatment (30 min)	Urs Fischer, Switzerland
16:50	IVT: contraindications, surveillance and how to manage complications (25+5 min)	Espen Kristoffersen, Norway
17:20	Stroke in patients with preceding anticoagulation and hyperacute antithrombotic therapy (20+5 min)	Thomas Meinel, Switzerland
17:45	Switching to tenecteplase, other fibrinolytics (15 min)	Lars Kellert, Germany
18:00	Building a global community of stroke centers and stroke-ready hospitals – the ANGELS initiative	Jan van der Merwe, Netherlands
18:15	Organizational topics	

Wednesday 29th January 2025

Time	Topic: Acute stroke treatment Chair: Eike Piechowiak, Thomas Meinel	Speaker
State of the Art: Thrombectomy		
08:00	There are no limits to the effectiveness of mechanical thrombectomy for large vessel occlusions – ubi clot, ibi thrombectomy! Pro/con debate (20+10 min)	Pro Zsolt Kulcsar, Switzerland Con Jonathan Coutinho, Netherlands
08:30	Hot topic: medium and distal vessel occlusion: how to treat? (25+5 min)	Marios Psychogios, Switzerland
09:00	Post reperfusion monitoring and stroke care according to recanalization status (25+5 min)	Waltraud Pfeilschifter, Germany
09:30	Break	
Roads less travelled		
Chair: Jonathan Coutinho, Waltraud Pfeilschifter		
10:00	Cerebral venous thrombosis: Acute medical management, off-label IVT & thrombectomy (25+5min)	Diana Aguiar de Sousa, Portugal
10:30	Management of symptomatic intracranial atherosclerotic disease (25+5 min)	René Chapot, Germany
11:00	Pediatric strokes: Be aware! (15+5 min)	Manoelle Kossorotoff, France
11:20	Cervical artery dissections and carotid web (15+5 min)	Josefin Kaufmann, Switzerland
11.40	Ocular and spinal ischemia (15+5 min)	Sven Poli, Germany
12.00–13.15	Lunch	
12:00–13:15	Meeting of the Faculty of 12th ESO-ESMINT-ESNR CATR Auditorium O2	Neuroradiologist Faculty Neurologist Faculty
Afternoon: separate program for neuroradiologists and neurologists		
13:20	Meeting point for the workshops and skills training in front of the auditorium (SITEM)	
13:30	Neurologists: Clinical training in advanced neuroimaging (4 groups) Others: see specific topics	Neurologist Faculty
13:30	Neuroradiologists: Skills training in interventional neuroradiology (4 groups) Others: see specific topics	Neuroradiologist Faculty
15:30	Break	
15:50	Meeting point for the workshops and skills training in front of the auditorium (SITEM)	
16:00	Neuroradiologists: Skills training in interventional neuroradiology (4 groups) Others: see specific topics	Neuroradiologist Faculty
16:00–18:00	Neurologists: Clinical training in advanced neuroimaging (4 groups) Others: see specific topics	Neurologist Faculty

Thursday 30st January 2025

Time	Topic: Individualized treatment Chair: Wim van Zwam, Gregoire Boulouis	Speaker
Difficult clinical settings		
08:30	Bridging thrombolysis (20+5 min)	Fabiano Cavalcante, Netherlands
08:55	CEA and CAS: when to use what for symptomatic carotid stenosis (20+5)	David Bervini, Switzerland
09:20	Stroke mimics and stroke chameleons: – view of the neurologist – view of the neuroradiologist (25+5 min)	Bastian Volbers, Switzerland Roland Wiest, Switzerland
09:50	Stroke in late time window (20 min)	Wim van Zwam, Netherlands
10:10	Break	
Preventing and managing complications Chair: Bastian Volbers, David Seiffge		
10:30	Minimising the risks of symptomatic intracranial hemorrhage following reperfusion treatments (15+5 min)	Kilian Treurniet, Netherlands
10:50	TIA, TIA-mimics and mild stroke (20+5 min)	Maria Tuna, UK
11:15	New work-flow and adjunctive tools in the angiosuite (25+5 min)	Sara Pilgram-Pastor and Adnan Mujanovic, Switzerland
11:45-12:30	Lunch	
There will be blood – hemorrhagic stroke: don't be afraid! Chair: Maria Tuna, Sara Pilgram-Pastor		
12:30	The Neuroradiologist's view (15+5)	Gregoire Boulouis, France
12:50	The Neurologist's view (15+5)	David Seiffge, Switzerland
13:10	The Neurosurgeon's/Neurointensivist's view (15+5)	Jürgen Beck, Germany
13:30	Break	
Afternoon: separate program for neuroradiologists and neurologists		
13:50	Meeting point for the workshops and skills training in front of the auditorium (SITEM)	
14:00	Neurologists: Clinical training in advanced neuroimaging (4 groups) Others: see specific topics	Neurologist Faculty
14:00	Neuroradiologists: Skills training in interventional neuroradiology (4 groups) Others: see specific topics	Neuroradiologist Faculty
16:00	Break	
16:20	Meeting point for the workshops and skills training in front of the auditorium (SITEM)	
16:30	Neurologists: Clinical training in advanced neuroimaging (4 groups) Others: see specific topics	Neurologist Faculty
16:30–18:30	Neuroradiologists: Skills training in interventional neuroradiology (4 groups) Others: see specific topics	Neuroradiologist Faculty

Friday 31st January 2025

Time	Topic: Set up and Infrastructure Chair: Tomas Dobrocky, Johannes Kaesmacher	Speaker
09:00	In-hospital stroke management (10+5 min)	Mirjam Heldner, Switzerland
09:15	Flying doctor concept and other stroke network organisation forms (20+5)	Gordian Hubert, Germany
09:40	How to build up a Stroke Center and serve a large catchment area – An example of a successful blueprint from Vietnam (15+5 min)	Tran Chi Cuong, Vietnam, via Zoom
10:00	Neuroanesthesiology during and after thrombectomy (15+5)	Charlotte Weyland, Germany
10:20	Break	
Morbimortality Corner		
10:50	My worst memory! – Advice Piechowiak / Dobrocky / Charlotte Weyland / Meinel	
11:50	Tips & Tricks in EVT (20 + 5min)	J. Gralla, Switzerland
12:15	Lunch	
The crystal ball Chair: Gordian Hubert, Charlotte Weyland		
13:15	Neuroprotection (25+5 min)	Johannes Kaesmacher, France
13:45	The future of ischemic stroke management (15+5 min)	Tomas Dobrocky, Switzerland
14:05	Farewell	Tomas Dobrocky, Thomas Meinel, Switzerland

Faculty of the ESO ESMINT ESNR Stroke Winter School

Aguiar de Sousa Diana	Portugal	Meinel Thomas	Switzerland
Beck Jürgen	Germany	Mujanovic Adnan	Switzerland
Bervini David	Switzerland	Pfeilschifter Waltraud	Germany
Boulouis Grégoire	France	Piechowiak Eike	Switzerland
Cavalcante Fabiano	Netherlands	Pilgram-Pastor Sara	Switzerland
Chapot René	Germany	Poli Sven	Germany
Coutinho Jonathan	Netherlands	Psychogios Marios	Switzerland
Dobrocky Tomas	Switzerland	Sacco Simona	Italy
Fischer Urs	Switzerland	Seiffge David	Switzerland
Gralla Jan	Switzerland	Tran Chi Cuong	Vietnam
Hakim Arsany	Switzerland	Treurniet Kilian	Netherlands
Heldner Mirjam	Switzerland	Tuna Maria	UK
Hubert Gordian	Germany	van Zwam Wim	Netherlands
Kaesmacher Johannes	France	Venema Esmee	Netherlands
Kaufmann Josefin	Switzerland	Volbers Bastian	Switzerland
Kellert Lars	Germany	Walter Silke	Germany
Kossorotoff Manoëlle	France	Weyland Charlotte	Germany
Kristoffersen Espen	Norway	Wiest Roland	Switzerland
Kulcsar Zsolt	Switzerland		

We would like to thank all staff members from the départements of Neuroradiology and Neurology for their support of the course.

Course location
SITEM
Freiburgstrasse 3
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We would kindly like to thank the sponsors of the course

