

**Theoretical Stroke Course EXMINT 4.1**  
**Monday 1st November to Friday 5th November 2021**

November 1	1330-1400	Introduction, goal of the EXMINT, ESMINT, EBNI	Tony Krajina+Jens Fiehler
Monday	1400-1430	The status of stroke treatment in Europe	Diana Aguiar de Sousa
Monday	1430-1500	The penumbra concept	Jens Fiehler
Monday	1500-1530	Pathophysiology of stroke	Diana Aguiar de Sousa
Monday	1530-1600	Coffee break	
Monday	1600-1630	How to optimize radiation dose in stroke therapy	Tony Krajina
Monday	1630-1700	Time is brain - or not	Jens Fiehler
Monday	1700-1730	Clinical diagnosis	Diana Aguiar de Sousa
Monday	1730-1800	Common stroke causes	Pasquale Mordasini
November 2	0830-0900	Clinical patient selection for the IVT	Pasquale Mordasini
Tuesday	0900-0930	On and off label of the IVT treatment	Pasquale Mordasini
Tuesday	0930-1000	General anesthesia yes or no	Josef Škola
Tuesday	1000-1030	Elementar technical problems in mechanical thrombectomy	Tony Krajina
Tuesday	1030-1100	Coffee break	
Tuesday	1100-1130	Medical treatment for stroke prevention	Ondřej Volný
Tuesday	1130-1200	Setting up a center	Istvan Szikora
Tuesday	1200-1230	Pharmacology	Ondřej Volný
Tuesday	1230-1330	Lunch	
Tuesday	1330-1400	Mimics and uncommon stroke causes	Diana Aguiar de Sousa
Tuesday	1400-1430	Aortic arch anatomy	Istvan Szikora
Tuesday	1430-1500	Patient referral, triage and transport, your local situation	Diana Aguiar de Sousa
Tuesday	1500-1530	Coffee break	
Tuesday	1530-1600	Bridging or not	Istvan Szikora
Tuesday	1630-1730	<b>Test of the day</b>	Tony Krajina
November 3	0830-0900	Clot composition	Simon de Meyer
Wednesday	0900-0930	The role of the AI in the management of stroke patients	Kamil Zelenak
Wednesday	0930-1000	Clot imaging	Simon de Meyer
Wednesday	1000-1030	Neurovascular anatomy and topographic clinical correlations: anatomy of stroke	Tony Krajina
Wednesday	1030-1100	Coffee break	
Wednesday	1100-1130	Non enhanced CT and CTA in acute stroke	Linda Jacobi
Wednesday	1130-1200	Clinical patient selection for the EVT	Jens Fiehler
Wednesday	1200-1230	Perfusion imaging technique and background	Linda Jacobi
Wednesday	1230-1330	Lunch	
Wednesday	1330-1400	Coaxial and multiaxial navigation technique	Filip Cihlář
Wednesday	1400-1430	Practical native CT and CTA interpretation	Tony Krajina
Wednesday	1430-1500	MRI in acute stroke	Petra Cimřlová
Wednesday	1500-1530	Coffee break	
Wednesday	1530-1600	What did the trials show us	Petra Cimřlová
Wednesday	1600-1630	Aspiration technique	Alena Šnajdrová
Wednesday	1630-1700	Medicamentous therapy during and after EVT IA lytics, heparin, aspirin	Tony Krajina
Wednesday	1700-1800	<b>Test of the day</b>	Tony Krajina
November 4	0830-0900	Balloon guide catheter	Tommy Andersson
Thursday	0900-0930	Neurovascular anatomy anterior circulation 1	Anne C Januel
Thursday	0930-1000	Neurovascular anatomy anterior circulation 2	Anne C Januel
Thursday	1000-1030	Neurovascular anatomy posterior circulation 1	Tommy Andersson
Thursday	1030-1100	Coffee break	
Thursday	1100-1130	Neurovascular anatomy posterior circulation 2	Tommy Andersson
Thursday	1130-1200	Thrombectomy trial design and interpretation	Jens Fiehler
Thursday	1200-1230	TICI scores and others	Thomas Liebig
Thursday	1230-1330	Lunch	
Thursday	1330-1400	Access (femoral, brachial, radial, direct carotid)	Thomas Liebig
Thursday	1400-1430	Perfusion imaging interpretation	Anne C Januel
Thursday	1430-1500	My worst complication on MT: how to prevent and solve them?	Thomas Liebig
Thursday	1500-1530	Coffee break	
Thursday	1530-1600	How to increase the first pass recanalisation	Tony Krajina
Thursday	1600-1700	<b>Test of the day</b>	Tony Krajina
November 5	0830-0900	Logistics of a patient with suspected large vessel occlusion outside hospital	Tony Krajina
Friday	0900-0930	Patient logistics inside hospital	Tommy Andersson
Friday	0930-0945	Coffee break	
Friday	0945-1000	<b>Preparation for the test</b>	Tony Krajina
Friday	1000-1130	<b>Final test</b>	Tony Krajina
Friday	1130-1200	<b>Evaluation and conclusion</b>	Tony Krajina