

## Ischemic Stroke October 30 – November 3, 2024

Course Director: Prof. Antonín Krajina

### Monday, November 4, 2024

13.30 – 14.00	Introduction, goal EXMINT, ESMINT, EBNI	A. Krajina
14.00 – 14.30	The status of stroke treatment in Europe	D. de Sousa
14.30 – 15.00	The penumbra koncept	J. Fiehler
15.00 – 15.30	Pathophysiology of stroke	D. de Sousa
<b>15.30 – 16.00</b>	<b>Break</b>	
16.00 – 16.30	How to optimize radiation dose in stroke therapy	A. Krajina
16.30 – 17.00	Time is brain - or not	J. Fiehler
17.00 – 17.30	Clinical diagnosis	D. de Sousa

## Tuesday, November 5, 2024

8.30 – 9.00	Mimics and uncommon stroke causes	D. de Sousa
9.00 – 9.30	Clinical patient selection for IVT	P. Mordasini
9.30 – 10.00	Clinical patient selection for EVT	J. Fiehler
10.00 – 10.30	On and off label IVT treatment	P. Mordasini
<b>10.30 – 11.00</b>	<b>Break</b>	
11.00 – 11.30	Patient referral, triage and transport, your local situation	D. de Sousa
11.30 – 12.00	Thrombectomy trial design and interpretation	J. Fiehler
12.00 – 12.30	Common stroke causes	P. Mordasini
<b>12.30 – 13.30</b>	<b>Break</b>	
13.30 – 14.00	Arch anatomy	I. Szikora
14.00 – 14.30	Medical treatment for stroke prevention	O. Volný
14.30 – 15.00	Setting up a center	I. Szikora
<b>15.00 – 15.30</b>	<b>Break</b>	
15.30 – 16.00	Bridging or not in the light of recent studies	I. Szikora
16.00 – 16.30	Mechanical thrombectomy: technical overview	A. Krajina
16.30 – 17.30	Test of the day	A. Krajina

## Wednesday, November 6, 2024

8.30 – 9.00	Non enhanced CT and CTA in acute stroke	L. Jacobi-Postma
9.00 – 9.30	TICI scores and others	T. Liebig
9.30 – 10.00	Perfusion imaging technique and background	L. Jacobi-Postma
10.00 – 10.30	Collateral pathways	T. Liebig
<b>10.30 – 11.00</b>	<b>Break</b>	
11.00 – 11.30	Access (femoral, brachial, radial, direct carotid)	T. Liebig
11.30 – 12.00	Practical native CT and CTA interpretation	A. Krajina
12.00 – 12.30	Clot composition	S. de Meyer
<b>12.30 – 13.30</b>	<b>Break</b>	
13.30 – 14.00	Clot imaging	S. de Meyer
14.00 – 14.30	Medicamentous therapy during and after EVT IA lytics, heparin, aspirin	A. Krajina
14.30 – 15.00	MRI in acute stroke	P. Cimflová
<b>15.00 – 15.30</b>	<b>Break</b>	
15.30 – 16.00	What did the trials show us	P. Cimflová
16.00 – 16.30	Aspiration technique	A. Šnajdrová
16.30 – 17.30	Test of the day	A. Krajina

## Thursday, November 7, 2024

8.30 – 9.00	Balloon guide catheter	T. Andersson
9.00 – 9.30	Neurovascular anatomy anterior circulation 1	A. C. Januel
9.30 – 10.00	Neurovascular anatomy anterior circulation 2	A. C. Januel
10.00 – 10.30	Neurovascular anatomy posterior circulation 1	T. Andersson
<b>10.30 – 11.00</b>	<b>Break</b>	
11.00 – 11.30	Neurovascular anatomy posterior circulation 2	T. Andersson
11.30 – 12.00	Neurovascular anatomy and topographic clinical correlations: anatomy of stroke	A. Krajina
12.00 – 12.30	Perfusion imaging interpretation	A. C. Januel
<b>12.30 – 13.30</b>	<b>Break</b>	
13.30 – 14.00	Elementar technical problems in mechanical thrombectomy	A. Krajina
14.00 – 14.30	The role of the AI in the management of stroke patients	K. Zeleňák
14.30 – 15.00	Coaxial and multiaxial navigation technique	F. Cihlár
<b>15.00 – 15.30</b>	<b>Break</b>	
15.30 – 16.00	How to increase the first pass recanalisation	A. Krajina
16.00 – 16.30	General anesthesia yes or no	J. Škola
16.30 – 17.30	Test of the day	A. Krajina

## Friday, November 8, 2024

8.30 – 9.00	Logistics of a patient with suspected large vessel occlusion outside hospital	A. Krajina
9.00 – 9.30	Patient logistics inside hospital	T. Andersson
<b>9.30 – 9.40</b>	<b>Break</b>	
9.40 – 10.00	Preparation for the test	A. Krajina
10.00 – 11.30	Final test	

Please note: This program is provisional and timings may change.