

## **Ischaemic Stroke November 19 – 23, 2018 Hotel Pyramida, Prague**

Course Director: A Krajina

### **Monday, November 19, 2018 (Lecture Room 7 – Jupiter)**

<b>11.00 – 12.30</b>	<b>Registration</b>	
<b>12.30 – 13.30</b>	<b>Lunch (Bohemia Restaurant)</b>	
13.30 – 14.00	Introduction, goal EXMINT, EBNI	A Krajina & P Brouwer
14.00 – 14.30	The status of stroke treatment in Europe	D A de Sousa
14.30 – 15.00	Pathophysiology of stroke	D Šaňák
15.00 – 15.30	The penumbra concept	J Fiehler
<b>15.30 – 16.00</b>	<b>Tea / Coffee (Foyer)</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 A de Sousa
17.30 – 18.00	Common stroke causes	D Šaňák
18.00 – 18.30	Test of the day	A Krajina
<b>19.00 – 22.30</b>	<b>Gala dinner</b>	

**Tuesday, November 20, 2018 (Lecture Room 7 – Jupiter)**

8.30 – 9.00	Mimics and uncommon stroke causes	D Šaňák
9.00 – 9.30	Clinical patient selection for IVT	U Fischer
9.30 – 10.00	Clinical patient selection for EVT	J Fiehler
10.00 – 10.30	On and off label IVT treatment	U Fischer
<b>10.30 – 11.00</b>	<b>Tea / Coffee (Foyer)</b>	
11.00 – 11.30	Medical treatment for stroke prevention	D Školoudík
11.30 – 12.30	Workshop 1, 2, 3	
<b>12.30 – 13.30</b>	<b>Lunch (Bohemia Restaurant)</b>	
13.30 – 14.30	Workshop 1, 2, 3	
14.30 – 15.30	Workshop 1, 2, 3	
<b>15.30 – 16.00</b>	<b>Tea / Coffee (Foyer)</b>	
16.00 – 16.30	Clot composition	S de Meyer
16.30 – 17.00	Clot imaging	S de Meyer
17.00 – 17.30	Non enhanced CT and CTA in acute stroke	P Cimflová
17.30 – 18.00	MRI in acute stroke	P Cimflová
18.00 – 18.30	Test of the day	A Krajina
<b>19.00 – 21.00</b>	<b>Dinner (Bohemia Restaurant)</b>	

## Wednesday, November 21, 2018 (Lecture Room 7 – Jupiter)

8.30 – 9.00	TICI scores and others	I Szikora
9.00 – 9.30	Perfusion imaging technique and background	P Cimflová
9.30 – 10.00	Thrombectomy trial design and interpretation	J Fiehler
10.00 – 10.30	What did the trials show us	P Cimflová
<b>10.30 – 11.00</b>	<b>Tea / Coffee (Foyer)</b>	
11.00 – 11.30	Complications and failure of intracranial catheterisation	A Krajina
11.30 – 12.30	Debate - Bridging or not	I Szikora & P Brouwer
<b>12.30 – 13.30</b>	<b>Lunch (Bohemia Restaurant)</b>	
13.30 – 14.30	Debate – Stent retriever or aspiration	A Krajina & F Cihlár
14.30 – 15.30	Debate – General anesthesia yes or not	M Killer-Oberpfalzer & J Škola
<b>15.30 – 16.00</b>	<b>Tea / Coffee (Foyer)</b>	
16.00 – 16.30	Access: femoral, carotid, brachial, radial	M Killer-Oberpfalzer
16.30 – 17.00	Coaxial and multiaxial navigation technique	A Šnajdrová
17.00 – 17.30	Development of stroke devices	P Brouwer
17.30 – 18.00	Study time	
18.00 – 18.30	Test of the day	A Krajina
<b>19.00 – 22.00</b>	<b>Gala dinner</b>	

**Thursday, November 22, 2018 (Lecture Room 7 – Jupiter)**

8.30 – 9.00	Neurovascular anatomy anterior circulation 1	M Söderman
9.00 – 9.30	Neurovascular anatomy anterior circulation 2	M Söderman
9.30 – 10.00	Neurovascular anatomy posterior circulation 1	T Andersson
10.00 – 10.30	Neurovascular anatomy posterior circulation 2	T Andersson
<b>10.30 – 11.00</b>	<b>Tea / Coffee (Foyer)</b>	
11.00 – 11.30	Arch anatomy	I Szikora
11.30 – 12.30	Workshop 4, 5, 6	
<b>12.30 – 13.30</b>	<b>Lunch (Bohemia Restaurant)</b>	
13.30 – 14.30	Workshop 4, 5, 6	
14.30 – 15.30	Workshop 4, 5, 6	
<b>15.30 – 16.00</b>	<b>Tea / Coffee (Foyer)</b>	
16.00 – 16.30	Thrombectomy technique	M Killer-Oberpfalzer
16.30 – 17.00	Aspiration technique	A Šnajdrová
17.00 – 17.30	Balloon guide catheter	T Andersson
17.30 – 18.00	Study time	
18.00 – 18.30	Test of the day	A Krajina
<b>19.00 – 21.00</b>	<b>Dinner (Bohemia Restaurant)</b>	

## Friday, November 23, 2018 (Lecture Room 7 – Jupiter)

### Check out before start of morning preferable

8.30 – 9.00	Logistics of a patient with suspected large vessel occlusion	A Krajina
9.00 – 9.30	Patient referral, triage and transport	T Andersson
9.30 – 10.00	How industry influences us	P Brouwer
10.00 – 10.30	Study time	
<b>10.30 – 11.00</b>	<b>Tea / Coffee (Foyer)</b>	
11.00 – 12.00	Final test	T Andersson
12.00	Course end	A Krajina
<b>12.00 – 13.00</b>	<b>Lunch</b>	

### Workshops

Workshop 1	Scales and scoring (NIHSS, mRS)	D Školoudík
Workshop 2	Patient referral, triage and transport, your local situation	D A de Sousa
Workshop 3	Pharmacology	D Šaňák
Workshop 4	Setting up the center	I Szikora
Workshop 5	Practical scoring ASPECTS / TICI / COLLATERAL	P Brauwer
Workshop 6	Perfusion imaging interpretation	M Söderman

**European Stroke Course in Minimally Invasive Neurological Therapy (EXMINT) 1.1**  
Prague, Czech Republic, 19/11/2018-23/11/2018

has been accredited by the European Accreditation Council for Continuing Medical Education for a maximum of **27 European CME credits** (ECMEC®s).

## **Faculty**

Prof Tommy Andersson, Stockholm, Sweden

Prof Patrick Brouwer, Stockholm, Sweden

Dr Filip Cihlář, Ústí nad Labem, Czech Republic

Dr Petra Cimflová, Brno, Czech Republic

Prof Jens Fiehler, Hamburg, Germany

Prof Urs Fisher FESO, Bern, Switzerland

Prof Monika Killer-Oberpfalzer, Salzburg, Austria

Prof Antonín Krajina, Hradec Králové, Czech Republic

Prof Simon de Meyer, Leuven, Belgium

Prof Michael Söderman, Stockholm, Sweden

Dr Diana Aguiar de Sousa, Lisbon, Portugal

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