

10TH ZADAR SUMMER SCHOOL OF NEUROSONOLOGY AND STROKE MANAGEMENT
ZADAR 20th-22nd SEPTEMBER 2018
PRELIMINARY PROGRAM

THURSDAY 20. 09. 2018

12:00-14:00	Registrations	
14:00-14:10	Welcome and Opening	
	Chairs: A. Mrdjen, Z. Garami, B. Malojcic	
	Stroke Topics - Part I	
	Chairs: G. Meneghetti, J. Valdueza	
14:10-14:25	Ultrasound in patients undergoing endovascular treatment	C. Baracchini
14:25-14:40	Diagnostic value of US in patients with acute ischemic event in the vertebral artery territory	J. Pretnar-Oblak
14:40-14:55	Subclavian steal phenomenon	Z. Garami
14:55-15:10	Cerebral non-atherosclerotic vasculopathies	M. Mijajlovic
15:10-15:25	NOAC related intracerebral hemorrhages	M. Budisic
15:25-15:40	Blood pressure regulation and stroke	E. Sanzaro
15:40-16:00	MES in patients with ischemic stroke and PFO are sufficient for a therapeutical decision?	S. Supe
16:00-16:10	Discussion	
16:10-16:40	Coffee break	
16:40-18:30	Hands-on training:	
	Experts: C. Baracchini, N. Carraro, J. Pretnar-Oblak, G. Meneghetti, A. Lovrencic Huzjan, M. Mijajlovic, B. Malojcic	
	How to do ultrasound in less operator depending way?	
	Ultrasound system knobology	
	Estimation of carotid and vertebral stenosis	
	Protocol of extracranial scanning	
20:00	Dinner	

FRIDAY 21. 09. 2018.

	Microembolic signals in clinical practice I	
	Chairis: M. Kaps, C. Baracchini	
09:00-09:15	Presentation of ERNSono Initiative	M. Kaps
09:15-09:30	Basics of MES detection	F. Perren
09:30-09:45	Pearls and pitfalls in MES detection	W. H. Mess
09:45-10:00	MES for stroke risk assessment	P. Castro
10:00-10:15	MES in monitoring of invasive procedures	D. Skoloudik
10:15-10:30	Good and bad bubbles	Z Garami
10:30-12:00	Hands-on training:	
	Experts: M. Kaps, F. Perren, Z. Garami, W. H. Mess, D. Skoloudik, P. Castro, B. Malojcic	

PFO detection
MES detection

12:00-13:00 **Lunch**

Microembolic signals in clinical practice II

Chairis: M. Kaps, C. Baracchini

13:00-14:30 Case presentations
Presentations of ERNSono Projects

Stroke II

Chairs: S. Schreiber, N. Carraro

14:30-14:45	Neuroimaging clues to stroke etiology	J. Sobesky
14:45-15:00	Difficult decisions in endovascular treatment of ischemic stroke	I. Jovanovic A. Lovrenčić
15:00-15:15	Reversible cerebral vasoconstriction syndrome.	
15:15-15:30	Triple "W" for dual antiplatelet therapy in endovascular treatment of intracranial aneurysms - what, when and why?	Z. Poljaković
15:30-15:45	Treatment strategies for intracranial stenosis	Dz. Smajlovic
15:45-16:00	Stroke in women	A. Pavlovic
16:00-16:15	Left atrial appendage occlusion for stroke prevention	A. Anić
16:15-16:30	Discussion	

16:30-17:00 **Coffee break**

17:00-19:00 **Hands-on training**

Experts: S. Schreiber, J. Valdueza, Z. Garami, A. Pavlovic, C. Brunner, A. Schaafsma

TCD scanning protocol
TCCD vascular examination principles & interpretation
Examination of intra- and extracranial venous system
TCCD – advanced protocol

20:30 **Dinner**

SATURDAY 22. 09. 2018.

Comprehensive US applications

Chairs: Z. Poljakovic, S. Kalanj, K. Duka Glavor

09:00-09:15	Ultrasound and vasomotor reactivity	G. Meneghetti
09:15-09:30	Age related changes in middle cerebral artery flow velocity: implications for future TCD studies	A. Schaafsma
09:30-09:45	Ultrasound in arteriovenous malformations	J. Valdueza
09:45-10:00	Fusion imaging	S. Schreiber
10:00-10:15	Visualization of vascular leucoencephalopathy using the fusion imaging technique	C. Brunner
10:15-10:30	Characteristics of US report	N. Carraro

10:30-10:45	Optic nerve sheath diameter and intracranial pressure in ICH	M. Bender
10:45-11:00	Discussion	
11:00-12:30	<p>Hands-on training: Experts: G. Meneghetti, S. Schreiber, J. Valdueza, C. Brunner, M. Mijajlovic, B. Malojcic Parehnchimal ultrasound examination Peripheral nerves Ultrasound fusion imaging Optic nerve sheath diameter Functional TCD</p>	
12:30-13:30	<p>Lunch</p> <p>Stroke III Chairs: J. Pretnar Oblak, A. Lovrencic Huzjan</p>	
13:30-13:45	Interarm skin temperature differences in subclavian steal syndrome?	O. Ibrahimagic
13:45-14:00	Hemodynamics of robot-assisted foot movement in healthy subjects	P. Caruso
14:00-14:15	A new era of ticagrelor - neurological perspective	K. Starcevic
14:15-14:30	Our latest experience in endoluminal therapy for stenocclusive diseases of the subclavian artery	S. Dobrota
14:30-14:45	Extracranial carotid artery ultrasound in the ER: pros&cons	I. Dobrila Turnsek, A. Prunk Drmic
14:45-15:00	Decompressive craniectomy - after 5 years of experience	N. Blazevic
15:00-15:15	Discussion	
	Closing	