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2025 Zadar Summer School of Neurosonology and Stroke Management

3-5 October 2025
Zadar, Croatia

neurosonoinzadar.org/registration

FINAL PROGRAM

17TH ZADAR SUMMER SCHOOL OF NEUROSONOLOGY AND STROKE MANAGEMENT
 ZADAR October 3-5, 2025
 FINAL PROGRAM

FRIDAY 03. 10. 2025

12:00-14:00	Registrations		
14:00-14:10	Welcome and Opening		
	Stroke topics I	Chairs:	C. Baracchini, Z. Garami
14:10-14:30	Treatment of symptomatic atherosclerotic stenosis in patients with atrial fibrillation		J. Pretnar Oblak
14:30-14:50	Ultrasound investigation in vasculitis		V. Sarra
14:50-15:10			
15:10-15:30	Ultrasound in occlusions of the posterior circulation		J. Valdueza
15:30-15:50	Brain Health Mission and neurosonology		N. Nasr
15:50-16:10	Head positioning in hyperacute and subacute ischemic stroke - optimizing hemodynamics		J. Sargento Freitas
16:10-16:30	Arterial Stroke: do veins matter?		C. Baracchini
16:30-16:50	Carotid web		T. Karapanayiotides
16:50-17:30	A risk factor for stroke that isn't even mentioned in the stroke bible		A. Lovrencic Huzjan
17:30-19:00	Coffee break		
	Hands-on training		
	How to do ultrasound in less operator depending way?		V. Sarra, B. Malojcic, J. Pretnar Oblak, U. Walter,
	Ultrasound system knobology		M. Mijajlovic, C. Baracchini,
	Protocol of extracranial duplex scanning		T. Karapanayiotides, N. Nasr, J. Sargento Freitas,
	Parenchymal ultrasound examination		Z. Garami
20:00	Dinner		

SATURDAY 04. 10. 2025

	To treat or not to treat - 2025. dilemmas in our NICU	Chairs:	Z. Poljakovic, M. Vosko
09:00-09:20	Osmotherapy for ischemic brain edema - useful or harmful?		I. Peric, N. Blazevic
09:20-09:40	We have a medical emergency! - our patient has a ruptured AVM...		Z. Poljakovic
09:40-10:00	Carotid artery dissection - to stent or not to stent?		D. Bazadona, I. Jovanovic
10:00-11:30	Hands-on training		
	PFO detection		Z. Garami
	MES detection - interactive workshop		W. Mess
	Non-vascular US applications	Chairs:	M. Mijajlovic, S. Kalanj
11:30-11:45	Transcranial brain parenchyma sonography in specific clinical scenarios		M. Mijajlovic
11:45-12:00	Ultrasound of muscles and nerves - basics		S. Schreiber
12:00-12:15	Anatomy vs US-Anatomy: the optic nerve		N. Carraro
12:15-12:30	US guided BoNT injection in poststroke spasticity		U. Walter
12:30-13:30	Lunch		
	Stroke topics II	Chairs:	V. M. Sarra, P. Caruso
13:30-13:50	EVT and tPA: iv and IA (bridging and rescue)		M. Budisic
14:00-14:20	PFO related stroke		T. Karapanayiotides
14:20-14:40	Cryptogenic stroke: are we closing PFO too often?		D. Bonifacic
14:40-15:00	PFO detection procedure and pitfalls		Z. Garami
15:00-15:20	Treatment of stroke in Denmark		V. Vukovic

15:20-15:40	What should we know about the AComA and PComA in healthy and sick times?	J. Valdueza
15:40-16:00	Treatment of cerebrovascular diseases in geriatric population	J. Pretnar Oblak
16:00-16:20	Cerebral Amyloid Angiopathy: Translating Pathophysiology into Everyday Neurological Practice	A. Pavlovic
Hands-on training		
16:30-18:00	TCD scanning protocol TCCD vascular examination principles and interpretation TCD monitoring Peripheral nerves	Z. Garami, J. Valdueza, C. Baracchini, J. Sargento Freitas, B. Malojcic, V. Vukovic, N. Nasr, N. Carraro, S. Schreiber
Who needs neurosonology to access carotid stenosis		
18:00-18:15	Who needs neurosonology to access carotid stenosis	Chairs: N. Nasr, N. Carraro
18:15-18:30	What about vasoreactivity? (controversy 1)	N. Nasr
18:30-18:45	What about MES detection? (controversy 2)	P. Castro
18:45-19:00	Role of TCD in risk stratification and treatment decisions for carotid stenosis	W. Mess
New technologies		
19:00-19:30	NovaGuide system for the detection of large vessel occlusion in the ambulance	M. Mijajlovic
20:00	Dinner	W. Mess

SUNDAY 05. 07. 2025

Ultrasound in the ICU and stroke units		
09:00-09:20	Utility of bedside TCD examination in patients with intracerebral bleeding	Chairs: U. Walter, S. Schreiber
09:20-09:40	TBD	P. Caruso, E. Vincis
09:40-10:00	Transition from tPA to TNK in all indications	S. Mausbach
10:00-10:20	TCD in brain death	M. Vosko
10:20-10:40	TCS (B mode) on the ICU	C. Kulyk
10:40-11:00	Reperfusion Treatment in CAD-related Stroke.	U. Walter
Different applications of neurosonology		
11:30-11:45	TCD in Space	C. Baracchini
11:45-12:00	Ultrasound in polyneuropathy	Chairs: S. Kalanj, A. Lovrencic Huzjan
12:00-12:15	The Role of Ultrasound in the Evaluation of Headache	Z. Garami
12:15-12:30	TBD	S. Schreiber
12:30-12:45	Stories from ER: Headache after sex - Can neurosonological testing help?	A. Pavlovic
12:45-13:00	TBD	B. Malojcic
13:00-14:00	Lunch	A. Lovrencic Huzjan
14:00-15:30	Hands-on training: US navigated punctions Optic nerve sheath diameter US examination of the pupil US of temporal arteries	I. Jovanovic
15:30-16:00	Closing	M. Vosko, C. Kulyk, B. Malojcic, A. Lovrencic Huzjan, P. Caruso, S. Schreiber