



SCIENTIFIC SYMPOSIUM

— 2 DECADES OF NEUROSONOLOGY —
AT THE NEUROLOGY CLINIC

UNIVERSITY CLINICAL CENTER OF SERBIA



FINAL PROGRAM

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BELGRADE, OCTOBER 9-10, 2026.

VENUE: CROWNE PLAZA HOTEL

ORGANIZERS:



**NEUROLOGY CLINIC,
UNIVERSITY CLINICAL
CENTER OF SERBIA**



**SOCIETY OF SERBIAN
NEUROLOGISTS**



**NATIONAL SOCIETY
OF NEUROANGIOLOGY
OF SERBIA**

ENDORSEMENT:

WORLD ORGANISATION OF NEUROSONOLOGY



SYMPOSIUM CHAIRS:

MILIJA MIJAJLOVIĆ AND ALEKSANDRA PAVLOVIĆ

OCTOBER THE 9TH 08.30-9.00

OPENING AND INTRODUCTION

ZAGORKA JOVANOVIĆ, Co-founder of the neurosonology at the Neurology Clinic UCCS

NADEZDA ŠTERNIĆ, Co-founder of the neurosonology at the Neurology Clinic UCCS

JELENA DRULOVIĆ, General Director, University Clinical Center of Serbia

ALEKSANDAR RISTIĆ, President of the Society of Serbian Neurologists

BRANKO MALOJČIĆ, Past-President WON/ESNCH

UWE WALTER, Secretary General WON/ESNCH

MILIJA MIJAJLOVIĆ & ALEKSANDRA PAVLOVIĆ, Symposium co-chairs

Short musical program

FINAL PROGRAM

	OCTOBER THE 9TH TARA HALL GROUND FLOOR	
08:30-09:00	OPENING & INTRODUCTION	
09:00-09:30 PLENARY LECTURE	Overview of two decades of neurosonology at the Neurology Clinic UCCS	Zagorka Jovanović, Milija Mijajlović, Aleksandra Pavlović, Serbia
SESSION 1	EXTRACRANIAL VASCULAR NEUROSONOLOGY	
	CHAIRS: Toplica Lepić and Branko Malojčić	
TIME	TOPIC	LECTURER
09:30-09:50	Symptomatic carotid stenosis	Sandra Radak, Serbia
09:50-10:10	Cervicocephalic arterial dissections	Aleksandra Pavlović, Serbia
10:10-10:30	Fibromuscular dysplasia	Anita Arsovska, North Macedonia
10:30-10:50	Carotid web	Željko Živanović, Serbia
10:50-11:10	Beyond atherosclerotic carotid disease: ultrasound assessment of uncommon carotid disorders and postoperative complications	Dragan Vasić, Serbia
11:10-11:30	Carotid thrombosis	Tatjana Jaramaz Dučić, Serbia
11:30-11:45	PAUSE & EXHIBITION GROUND FLOOR	
11:45-13:15	HANDS-ON DEMONSTRATIONS MEDITERRANEAN ADRICATIC HALL 1st FLOOR	All lecturers
13:15-13:45	SPONZORISANI SIMPOZIJUM – MEDICA LINEA PHARM <i>Atogepant – prijatelj moždane cirkulacije</i>	<i>Milija Mijajlović</i>
13:45-14:30	LUNCH – RESTAURANT GROUND FLOOR	
SESSION 2	INTRACRANIAL VASCULAR NEUROSONOLOGY	
	CHAIRS: Marjana Vukićević and Aleksandra Lučić-Prokin	
TIME	TOPIC	LECTURER
14:30-14:50	Intracranial artery stenosis	Biljana Živadinović, Serbia
14:50-15:10	Venous system of the brain	Željko Krsmanović, Serbia
15:10-15:30	Role of transcranial Doppler ultrasonography in acute stroke	Dejana Jovanović, Serbia
15:30-15:50	Brain-heart axis through a neurosonological prism	Tatjana Bošković Matić, Serbia
15:50-16:10	Neurosonology in headaches	Ana Podgorac, Serbia
16:10-16:30	PAUSE	
16:30-16:45	SPONZORISANI SIMPOZIJUM – TEVA <i>Fremanezumab i neurosonologija – kakva je povezanost</i>	<i>Milija Mijajlović</i>
16:45-17:00	SPONZORISANI SIMPOZIJUM – ZENTIVA <i>Kada moždani udar nije kraj priče: atrijalna fibrilacija, sekundarna prevencija i epilepsija</i>	<i>Željko Živanović</i>

17:00-18:30	HANDS-ON DEMONSTRATIONS MEDITERRANEAN ADRICATIC HALL 1st FLOOR	All lecturers
20:30	DINNER (TICKET REQUIRED) DOLLY BELL RESTAURANT SAVA CENTER	

	OCTOBER THE 10TH TARA HALL GROUND FLOOR	
SESSION 3	FUNCTIONAL NEUROSONOLOGY	
	CHAIRS: Aleksandra Pavlović and Natan Bornstein	
TIME	TOPIC	LECTURER
09:00-09:20	Microembolic signal (MES) detection	Natan Bornstein, Israel
09:20-09:40	Cerebral vasomotor reactivity (CVR) testing	Tamara Švabić-Medjedović, Serbia
09:40-10:10	Collateral brain circulation	Marjana Vukićević, Serbia
10:10-10:30	Assessment of intracranial pressure/optic nerve sheath diameter	Milija Mijajlović, Serbia
10:30-10:50	Functional TCD and cerebrovascular reactivity in migraine, stroke and selected clinical applications	Bojana Žvan, Slovenia
10:50-11:15	PAUSE & EXHIBITION GROUND FLOOR	
11:15-12:30	HANDS-ON DEMONSTRATIONS MEDITERRANEAN ADRICATIC HALL 1st FLOOR	All lecturers
SESSION 4	SPECIFIC NEUROSONOLOGY METHODS	
	CHAIRS: Milija Mijajlović and Uwe Walter	
TIME	TOPIC	LECTURER
12:30-12:50	Transcranial parenchymal sonography	Uwe Walter, Germany
12:50-13:10	Ultrasonography of nerves and muscles	Olivera Jovanikić, Serbia
13:10-13:30	PFO detection – practical considerations	Branko Malojčić, Croatia
13:30-13:50	Ultrasound-guided botulinum toxin injections	Igor Petrović, Serbia
13:50-14:10	Therapeutic use of ultrasound (sonothrombolysis, HIFU)	Irena Velcheva, Bulgaria
14:10-14:30	Ultrasound beyond the brain: bedside ultrasound in neurological patients	Dragan Vasin, Serbia
14:30-15:15	LUNCH – RESTAURANT GROUND FLOOR	
15:15-15:30	SPONZORISANI SIMPOZIJUM – MAKPHARM <i>Fezea - rešenje za stare izazove spazma i spasticiteta</i>	<i>Aleksandra Radojičić</i>
15:30-17:15	HANDS-ON DEMONSTRATIONS MEDITERRANEAN ADRICATIC HALL 1st FLOOR	All lecturers
17:15-17:30	Evaluation and closing remarks	Milija Mijajlović and Aleksandra Pavlović, Serbia