## 33<sup>rd</sup> Summer Stroke School "Healthy lifestyle and prevention of stroke and other brain impairments"

- Dubrovnik, June, 5th- 9th 2023.

**AUTHORS:** 

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Our traditional 33<sup>rd</sup> Summer Stroke School "Healthy Lifestyle and Prevention of Stroke and Other Brain Impairments" returned after COVID pancemic to the Inter-University Center in Dubrovnik.

The Summer Stroke School as a part of academic program of Inter-University Centre Dubrovnik, was organized by International Institute for Brain Health and Croatian Stroke Society, and coorganized by Department of Medical Sciences of the Croatian Academy of Sciences and Arts, Central and Eastern European Stroke Society It is accredited with 4 ECTS credits and by Croatian Medical Chamber and Croatian Council of Physiotherapists. Founder and Course Director is Vida Demarin, who successfully run the school together with Board Directors Roman Haberl, Kurt Niederkorn, and Hrvoje Budinčević.

The program of the school is traditionally inspiring and rich with recent knowledge, what was the reason that attracted participants from following countries: Croatia, Montenegro, Austria, Bosnia and Herzegovina, Germany, Israel, North Macedonia, Slovenia and Albania.

The opening by Vida Demarin included the introduction to 33<sup>rd</sup> Summer Stroke School and the lecture on psychoneuroendocrinoimmunology as a new paradigm shift to clinical work. Recent news and approach to migraine was presented. During first three

days the cerebrovascular ultrasound hands-on workshops were organized. The most of topics covered important topics regarding stroke, especially acute stroke treatment and stroke prevention. The themes were focus to: stroke risk factors (arterial hypertension, diabetes, air pollution, psychiatric disorders) and sex differences in stroke, stroke mimics, imaging in stroke, acute stroke treatment (thrombolysis and thrombectomy with use of drip-and-fly model and telestroke), issues regarding direct oral anticoagulants, transient ischemic attack, secondary stroke prevention with usage of dual antiplatelet therapy, management of carotid artery disease and intracranial arterial disease, stroke complication (spasticity), and imunosenescence and cerebrovascular diseases. Presentations on treatment of advanced Parkinsons disease and dystonia were reserved for the Friday.

A satellite symposium discussing the recent therapeutic possibilities in migraine and multiple sclerosis.

During this interesting program, participants were very satisfied with its content and opportunity to discuss in friendship atmosphere with lecturers and to have opportunity to try and practice ultrasound examination during Cerebrovascular Ultrasound hands-on workshop with individual approach.

See you next year in Dubrovnik from June 3<sup>rd</sup> to 7<sup>th</sup>, 2024.



