



**TCD workshop endorsed by NSG WFN**  
**Bogomolets National Medical University (Kyiv, Ukraine)**  
**Sept. 11-13, 2023**

Day 1	9:00	Principles of TCD ultrasonography
	10:00	Overview of pertinent cerebral vascular anatomy
	10:45	Coffee Break
	11:00	Normal Intracranial Hemodynamics and common errors
	12:00	Lunch
	13:00	TCD Examination Technique
	14:00	Coffee Break
	14:15 – 17:00	TCD examination Technique. Hands-On Practice
Day 2	9:00	Cerebral Hemodynamics with Extracranial Pathology.
	10:00	Physiological testing of Vasomotor Reserve
	10:45	Coffee Break
	11:00	Cerebral Hemodynamics with Intracranial Pathology
	12:00	Lunch
	13:00	TCD and Stroke
	14:00	Coffee Break
	14:15	TCD and emboli, TCD and PFO
15:00-17:00	Hands-On Practice/Patients examinations	
Day 3	9:00	TCD and Vasospasm for SAH and TBI
	10:00	TCD for patients after mild TBI
	10:45	Coffee Break
	11:00	TCD and Brain Death
	12:00	Lunch
	13:00	TCD for Neurocritical Care
	14:00	The Operating Room as a Cockpit (Commander K. Green)
	15:00	Critical Communication and Crisis Response
16:00	Communication Training (Commander K. Green)	
		TCD test