

**Basic Course in Vascular Ultrasound**

30<sup>th</sup> November – 2<sup>nd</sup> December 2023

Serbian Society for Cardiovascular Surgery, Belgrade, Serbia



**Programme**

	Day 1	Day 2	Day 3	
09:00		Possibility for questions and reflection from yesterday.	Good morning again.	
09:15		<b>Lect 3:</b> Physics in detail, Grey-scale imaging, acoustic impedance, attenuation, image resolution, Doppler and hemodynamics, spectral analysis, waveform patterns. <i>By Nicola Aleksic</i>	<b>Lect 6:</b> Varicose veins, augmentation and reflux, DVT and compression-test. And ultrasound guided puncture <i>By Ramon Vila</i>	
09:30				
09:45		<b>Lect 4:</b> Carotid arterial duplex <i>By Sandra Radak</i>	<b>Lect 7:</b> A-V Fistula <i>By Tamara Jemcov</i>	
10:00				
10:15				
10:30		Coffee break	Hands-on session Carotid (rot 1)	H-on session Venous duplex and A-V Fistula
10:45		Hands-on session Carotid (rot 1)		
11:30		Welcome and registration		
11:45		Introduction		
12:00	<b>Lect 1:</b> Crash-course in ultrasound physics and "buttonology". <i>By Kim Bredahl</i>	Hands-on session Carotid (rot 4)	<b>Lecture 8:</b> Quality assessment, what to do next, CCVUS exam. <i>By Ramon Vila / Kim Bredahl</i>	
12:15				
12:30				
12:45	Lunch 12:45 - 13:45	<b>Lect 5:</b> Lower limb arterial duplex ultrasound <i>By Kim Bredahl or Nicolaos Rousas</i>		
13:00	Coffee break			
13:15	Hands-on 1 buttonology.	Patient preparation		
13:45				
14:00	Hand-out bag incl. Sandwich and beverage	Hands-on session PAD		
14:15				
14:30				
14:45	<b>Lect 2:</b> AAA-surveillance, detection and extension and true diameter <i>By Dragan Vasic</i>			
15:00				

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15:15	Patient preparation		
15:30	Hands-on AAA		
16:30		Wrap up for today	
17:00			
17:15	Wrap up for today		
19:00	Bus transfer to networking dinner		