



# POCUS - Advanced 05.06.2023

(Pre-Congress Workshop - Swiss Congress for Emergency Medicine – Forum Fribourg)

<b>course language:</b> English			
08:30-08:45 08:45-09:00	<b>registration welcome</b>		
09:00-09:30	<b>theory</b>	<b>abdominal</b> <ul style="list-style-type: none"> <li>cholecystolithiasis, cholecystitis, bile ducts/common bile duct, intestinal: appendicitis, bowel obstruction, pneumoperitoneum, aorta und triple A, IVC, hydronephrosis, bladder, ascites</li> </ul>	DE
09:30- 10:30	<b>practice</b>	<b>abdominal</b>	all
10:30-10:45	<b>break</b>		
10:45-11:00	<b>theory</b>	<b>lung/chest</b> <ul style="list-style-type: none"> <li>normal findings (lung sliding, lung pulse, ...), effusion, consolidation, pneumothorax, BLUE-protocol, rib-fracture)</li> </ul>	FN
11:00-12:00	<b>practice</b>	<b>lung/chest</b>	
11:30–12:00	<b>theory</b>	<b>focused cardiac ultrasound (FOCUS)</b> <ul style="list-style-type: none"> <li>anatomy and standard views. Dimensions, LV-EF, pericardial effusion, right heart strain, IVC, ascending aorta</li> </ul>	JS
12:00-13:00	<b>lunch</b>		
13:00-14:00	<b>practice</b>	<b>FOCUS</b>	all
14:00-14:10	<b>theory</b>	<b>DVT</b> <ul style="list-style-type: none"> <li>two-point-compression ultrasound</li> </ul>	MK
14:10-14:20	<b>theory</b>	<b>ultrasound-guided procedures</b> <ul style="list-style-type: none"> <li>cannulation of peripheral vessels</li> <li>ascites, pleura, abscess</li> </ul>	JS
14:20-15:20	<b>practice</b>	<b>DVT, procedures</b>	MK
15:20-15:35	<b>break</b>		
15:35-15:50	<b>theory</b>	<b>specific protocols (optional)</b> <ul style="list-style-type: none"> <li>eFAST</li> <li>shock/peri-arrest: RUSH-protocol</li> <li>fluid management: VExUS protocol, VTI</li> <li>MSK – joint effusion, foreign body, abscess</li> </ul>	NN
15:50-17:00	<b>practice</b>	<ul style="list-style-type: none"> <li>syndromic approach &amp; protocols (eFAST, RUSH, ...)</li> <li>scenarios</li> <li>MSK (joint effusion, ...)</li> <li>procedures (ff.)</li> <li>optic nerve</li> </ul>	all
17:15-17:30		<b>quiz</b>	all
17:30-17:45	<b>evaluation/ closure</b>	questions, suggestions, course evaluation	all

**registration:**  
www.emergmed.bbscongress.ch  
**course venue:**  
Forum Fribourg

**course lead:** Dr. Doris Eis (DE)  
Dr. Fabian Napieralski (FN)  
**tutors (SGUM certified):** Dr. Olivier Groscurin (OG)  
Dr. Mark Kirsch (MK)  
Jörg Scheler (JS)  
**credits:** SGNOR: 8, SGAIM 8,  
SGUM: 8, SSAPM 8