	Thursday, 1 st December, 2022		
08.00	Registration		
09.00	Opening/ explanation of the purpose Ender Terzioglu	of this course	
09.15	Ultrasound of low back and pelvic pa hamstring injuries George Bruyn	in and proximal	
09.35	Ultrasound for differentiating psoriat rheumatoid arthritis George Bruyn	ic arthritis from	
10.00	Overview of nerve pathology Ender Terzioglu		
10.30	Coffee break		
11.00	Patients with RA and PsA pathology Hands-on scanning		
13.00	Lunch break		
15.00	Complex anatomy of the wrist	Marina Backhaus	
15.30	Complex anatomy of the fingers Esperanza Naredo		
15.45	Patients with hand pathology Hands-on scanning		
	Hallus-off scallling		
17.15	Coffee break		
17.15 17.30			
	Coffee break Ultrasound of salivary glands		
17.30	Coffee break Ultrasound of salivary glands Nevsun Inanc Ultrasound of cervical lymph nodes	patients/models	

Friday, 2 nd December, 2022		
09.00	Vascular ultrasound in rheumatology Wolfgang Schmidt	
09.40	Complex anatomy of the elbow Sarah Ohrndorf	
10.00	How to score pathology in clinical practice Marina Backhaus	
10.15	Coffee break	
10.30	Large vessel vasculitis Hands-on scanning	
12.00	Crystal arthritis Nevsun Inanc	
12.30	Complex anatomy of the shoulder George Bruyn	
13.00	Lunch break	
15.00	Complex anatomy of the knee Esperanza Naredo	
15.30	Pathology of the knee Hands-on scanning	
16.45	Coffee break	
17.00	Complex anatomy of foot and toes Esperanza Naredo	
17.30	Pathology of the foot Hands-on scanning	
19.30	Dinner	

Saturday, 3 rd December, 2022		
09.00	Traumatic and sports related lesions	
	Wolfgang Schmidt	
09.30	Muscle ultrasound	
	Sarah Ohrndorf	
09.45	Hands-on scanning	
10.45	Coffee break	
11.00	Ultrasound of the lung	
	Salih Pay	
11.30	How to write and publish an ultrasound paper	
	Wolfgang Schmidt	
12.00	Variable pathology	
	Hands-on scanning	
12.45	Evaluation / Sono-quiz	
	Salih Pay	
13.45	Summary and Conclusions	
	Ender Terzioglu	
14.00	End of the course	

Additional Tutors:

Prof. Muhammet Cinar, Turkey Prof. Hakan Erdem, Turkey