

# **Advanced Musculoskeletal Ultrasound Course in Antalya, Turkey**

**October 17-19, 2024**

## **Programme**

**Venue: Selectum Family Resort Belek**

**Course fee including course registration, hotel for 3 nights & meals: 1150 €**

**Number of participants: 36**

**Language: English**

### **Educational Objectives**

- To assess complex anatomic areas and difficult abnormalities.
- To know abnormalities related to rheumatic diseases in the skin, nail, lung, salivary glands, vessels, and nerves.
- To find the most important pathologies of overuse and sport-related lesions.

**Target audience:** Turkish/ Middle East/European/Asian rheumatologists who have passed a Basic and Intermediate MSKUS course and who want to refresh and deepen their (sono-) anatomy knowledge

**This course has been scientifically endorsed by (EFSUMB)**

### **Scientific organizers**

Prof. Wolfgang A. Schmidt  
Immanuel Krankenhaus Berlin  
Medical Centre for Rheumatology Berlin-Buch  
Lindenberger Weg 19, 13125 Berlin, Germany

Prof. Ender Terzioglu  
Akdeniz University Medical School Department of Internal Medicine  
Division of Rheumatology and Clinical Immunology-Allergy,  
07050 Antalya, Turkey

### **Organizing Secretariat**

Secretary: Prof. Ender Terzioglu  
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### **Faculty (All speakers are EULAR teachers):**

Prof. Marina Backhaus, Germany  
Dr. George Bruyn, The Netherlands  
PD Dr. Christina Duftner, Austria  
Dr. Petra Hanova, Czech Republic  
Dr. Luis Coronel Tarancón, Spain  
Prof. Nevsun Inanc, Turkey  
Prof. Ingrid Möller, Spain  
PD Dr. Sarah Ohrndorf, Germany  
Prof. Dr. Salih Pay, Turkey  
Prof. Wolfgang Schmidt, Germany  
Prof. Ender Terzioglu, Turkey

### **Additional tutors:**

Prof. Muhammet Cinar, Turkey  
Prof. Hakam Erdem, Turkey

## Schedule

Thursday, 17<sup>th</sup> October, 2024

	Topic	Speaker	
8.00	Registration		
9.00	Opening/ explanation of the purpose of this course	Ender Terzioglu	
9.15	Ultrasound of low back and pelvic pain and proximal hamstring injuries	George Bruyn	
9.35	Ultrasound for differentiating psoriatic arthritis from rheumatoid arthritis	George Bruyn	
10.00	Traumatic and sports related lesions	Wolfgang Schmidt	
10.30	Coffee break		
11.00	Overview of nerve pathology	Ender Terzioglu	
11.30	Patients with RA and PsA pathology	Hands-on scanning	Rotate once at 12.15
13.00	Lunch break		
15.00	Ultrasound of the lung	Salih Pay	
15.30	Complex anatomy of the wrist	Luis Coronel Tarancón	
16.00	Complex anatomy of the fingers	Luis Coronel Tarancón	
16.15	Coffee break		
16.30	Patients with hand pathology	Hands-on scanning	Rotate every 30 min
18.00	Ultrasound of salivary glands	Nevsun Inanc	
18.20	Ultrasound of cervical lymph nodes	Nevsun Inanc	
18.40-19.00	Muscle ultrasound	Sarah Ohrndorf	
19.30	Dinner		

Friday, 18<sup>th</sup> October, 2024

	Topic	Speaker	
9.00	Sjögren's syndrome, lymph nodes, muscle disease	Hands-on scanning	Rotate every 30 min
10.00	Vascular ultrasound in rheumatology	Wolfgang Schmidt	
10.30	Gout	Marina Backhaus	
10.45	CPPD	Christina Duftner	
11.00	Coffee break		
11.30	Large vessel vasculitis, crystal disease	Hands-on scanning	Rotate at 12.15
13.00	Lunch break		
15.00	Complex anatomy of the hip	Ingrid Möller	
15.25	How to write and publish an ultrasound paper	Wolfgang Schmidt	
15.45	Complex anatomy of the knee	Christina Duftner	
16.15	Coffee break		
16.30	Pathology of the knee and hip	Hands-on scanning	Rotate at 17,00
17.30	Complex anatomy of foot and toes	Ingrid Möller	
18.00-19.00	Pathology of the foot and toes	Hands-on scanning	Rotate at 18.30
19.30	Dinner		

	Topic	Speaker	
9.00	Complex anatomy of the shoulder	Ingrid Möller	
9.30	Pathology of the shoulder	Hands-on scanning	Rotate 11.15
11.00	Coffee break		
11.15	Complex anatomy of the elbow	Petra Hanova	
11.30	Pathology of the elbow	Hands-on scanning	No rotation
12.45	Evaluation / Sono-quiz	Salih Pay	
13.30	Summary and Conclusions	Ender Terzioglu	
14.00	End of the course		

Saturday, 19<sup>th</sup> October 2024

### Timing

	Total time	Hands-on scanning (8)
Thursday	8:00	3:30
Friday	8:00	4:30
Saturday	5:00	2:45
Total	21:00	10:45