Intermediate Musculoskeletal Ultrasound Course

in Antalya, Turkey

28-30 October 2026

Programme

Venue: Belek Beach Resort Hotel

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

Number of participants: 42

Language: English

Reserve your participation by email: usgantalya@gmail.com

Educational Objectives

Identify the spectrum of musculoskeletal pathology with ultrasound that commonly appears in rheumatological practice

Know physics and application of Doppler sonography for musculoskeletal ultrasound

Ability to perform sonographic-guided articular and periarticular injections.

This course has been scientifically endorsed by

Scientific organizers

Prof. Wolfgang A. Schmidt
Professor of Charité University Medicine Berlin
Waldfriede Hospital
Argentinische Allee 40, 14163 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

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Faculty (All speakers are EULAR teachers):

Prof. Dr. Marina Backhaus, Germany
Dr. George Bruyn, The Netherlands
Prof. Muhammet Cinar, Turkey
Prof. Dr. Christian Dejaco, Italy
PD Dr. Christina Duftner, Austria
Dr. Petra Hanova, Czech Republic
Prof. Nevsun Inanc, Turkey
Prof. Ingrid Möller, Spain
Prof. Sarah Ohrndorf, Germany
Prof. Wolfgang Schmidt, Germany
KD Dr. Giorgio Tamborrini, Switzerland
Prof. Ender Terzioglu, Turkey

Additional Tutor:

Dr. Sibel Bakirci, Turkey

Requirements for receiving a EULAR certificate:

- Participants should have attended a EULAR basic MSUS course or a EULAR scientifically-endorsed basic MSUS course.

- Prior to acceptance to the course, applicants should send to the a total of 6 normal examinations of each joint region in one Power Point file (i.e. shoulder, elbow, wrist & hand, hip, knee, ankle & foot), according to the EULAR Guidelines for Musculoskeletal Ultrasound in Rheumatology (Ref. Backhaus M, et al. Ann Rheum Dis 2001) to the course organizers via email: usgantalya@gmail.com .

- Images should be presented in a power point file. Important: Each slide should include: - One imaged structure each in longitudinal and transverse plane - A legend with the anatomic area, imaged structure and scanning planes - Parameters of the ultrasound machine - Identity of the person scanned should be removed.

- The faculty members need to provide assessment and feedback. Applicants might need to be asked to repeat the ultrasound examinations and submit the images again for assessment by the faculty.

- Upon approval of the assessment, the applicant needs to be asked to register for the course.

- Participants should bring a total of 60 normal ultrasound examinations (each in a power point presentation) on a USB stick to the course. The faculty reserves the right to randomly request and audit the full set of ultrasound examinations from each participant.

- It is highly recommended to participate in the EULAR Online Introductory Ultrasound Course (http://www.eular-us-onlinecourse.org/) before attending this EULAR-endorsed Intermediate Ultrasound Course. The online course is required for those aiming at achieving Level I EULAR competency in Musculoskeletal Ultrasound.

Schedule

Wednesday, 28th October 2026

	Topic	Speaker	
14.00	Registration		
15.00	Opening	Ender Terzioglu	
15.15	Indications for B-mode ultrasound in Rheumatology	Sarah Ohrndorf	
15.40	Indications for Doppler ultrasound in Rheumatology	Christian Dejaco	
16.00	Physics and settings of Doppler ultrasound	Giorgio Tamborrini	
16.30	Machine settings - focus on Doppler settings	Hands-on scanning	No rotation
17.15	Coffee break		
17.30	Brush-up sono-anatomy and structures	Hands-on scanning	Rotate at 18.15
19.00	Pathology of the hand	Nevsun Inanc	
19.30-19.45	Pathology of the elbow	Petra Hanova	
20.00	Dinner		

Thursday, 29th October 2026

9.00	Pathology of the hand	Hands-on scanning	Rotate at 9.45
10.30	Coffee break		
10.45	Pathology of the elbow	Hands-on scanning	No rotation
11.30	Introduction to synovitis and tenosynovitis	Petra Hanova	
11.45	Introduction to enthesitis	Marina Backhaus	
12.00	Review: How to examine the shoulder	George Bruyn	
12.30	Pathology of the shoulder	Marina Backhaus	
13.00	Lunch break		
15.00	Pathology of the shoulder	Hands-on scanning	Rotate at 15.45
16.30	Introduction to osteoarthritis / bone pathology	Petra Hanova	
17.00	Coffee break		
17.15	Pathology of the knee	Ender Terzioglu	
17.45	Pathology of the hip	Muhammet Cinar	
18.00-19.00	Pathology hip and knee	Hands-on scanning	Rotate at 18.30
19.30	Dinner		

Friday, 30th October 2026

	Topic	Speaker	
9.00	Pathology of foot and toes	Ingrid Möller	
9.30	Quantification: Scoring with ultrasound	Christina Duftner	
9.45	Coffee break		
10.00	Pathology of foot and toes	Hands-on scanning	Rotate at 10.45
11.30	How to implement ultrasound in daily practice	Sarah Ohrndorf	
12.00	Introduction to crystal arthropathy	Christina Duftner	
12.30	Introduction to vascular ultrasound in rheumatology	Wolfgang Schmidt	
13.00	Lunch break		
15.00	Variable pathology	Hands-on scanning	Rotate at 15.45
16.30	Coffee break		
16.45	Ultrasound guided procedures	Giorgio Tamborrini	
17.30	Ultrasound guided procedures	Hands-on scanning	No rotation
18.00	Evaluation / Sono-quiz	Christian Dejaco	
18.30	Summary and Conclusions	Ender Terzioglu	
19.00	End of the course		

Timing

	Total time	Hands-on scanning (9)
Wednesday	4:45	2:15
Thursday	8:00	4:45
Friday	8:00	3:30
Total	20:45	10:30