



## **Basic Ultrasound Course in Belek near Antalya, Turkey**

**April 26-28, 2018**

### **Programme**

**Venue: Cornelia Deluxe Hotel, Belek, Turkey**

**Course fee including course registration, hotel for 3 nights & meals: 950 €**

**Number of participants: 60**

**Language: English**

**Reserve your participation by email: [usgantalya@gmail.com](mailto:usgantalya@gmail.com)**

#### **Educational Objectives**

- Identify normal musculoskeletal sonoanatomy
- Perform systematic ultrasound scanning of shoulders, elbows, hands, hips, knees and feet
- Know the basic pathological sonographic findings

**This course has been scientifically endorsed by**

**eular**  
fighting rheumatic & musculoskeletal  
diseases together

## **Scientific organizers**

Prof. Marina Backhaus  
Parkklinik Weißensee  
Dept. Internal Medicine, Rheumatology and Clinical Immunology  
Schoenstrasse 80, 13086 Berlin, Germany

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. Dr. Ender Terzioglu  
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## **Faculty (Speakers; all speakers are EULAR teachers):**

Prof. Marina Backhaus, Germany

Dr. George Bruyn, The Netherlands

Prof. Christian Dejaco, Italy

Dr. Petra Hanova, Czech Republic

Dr. Nevsun Inanc, Turkey

Dr. Esperanza Naredo, Spain

Dr. Sarah Ohrndorf, Germany

Prof. Salih Pay, Turkey

Prof. Wolfgang Schmidt, Germany

Prof. Ender Terzioglu, Turkey

## **Additional tutors:**

Dr. Hakan Erdem, Turkey

Dr. Omer Karadag, Turkey

Dr. Veli Yazisiz, Turkey

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

## Schedule

Thursday, 26<sup>th</sup> April

	Topic	Speaker
8.00	Registration	
9.00	Opening	Ender Terzioglu
9.15	Principles of ultrasound	Wolfgang Schmidt
9.45	Physics of ultrasound	George Bruyn
10.00	What is what on an ultrasound machine?	Salih Pay
10.15	How to sit and hold the probe	Christian Dejaco
10.30	Coffee break	
11.00	How to sit and set the ultrasound machine	Hands-on scanning
12.00	Sonographic pattern of musculoskeletal tissues	Ender Terzioglu
12.30	Artefacts and pitfalls	George Bruyn
13.00	Lunch break	
15.00	Identify musculoskeletal tissues	Hands-on scanning
16.00	Standard scans and anatomy of the wrist	Sarah Ohrndorf
16.20	Life demonstration wrist	Sarah Ohrndorf
16.30	Standard scans and anatomy of the fingers	Esperanza Naredo
16.50	Life demonstration fingers	Esperanza Naredo
17.00	Coffee break	
17.15-19.00	Normal hands and fingers	Hands-on scanning
19.30	Dinner	

Friday, 27<sup>th</sup> April

	Topic	Speaker
9.00	Anatomy and standard scans of the elbow	Petra Hanova
9.20	Life demonstration elbow	Petra Hanova
9.30	Normal elbow	Hands-on scanning
10.30	Coffee break	
10.45	Anatomy and standard scans of the shoulder	Wolfgang Schmidt
11.15	Life demonstration shoulder	Wolfgang Schmidt
11.30	Normal shoulder	Hands-on scanning
13.00	Lunch break	
15.00	Anatomy and standard scans of the hip	Christian Dejaco
15.20	Life demonstration hip	Christian Dejaco
15.30	Normal hip	Hands-on scanning
16.30	Coffee break	
16.45	Anatomy and standard scans of the knee	Marina Backhaus
17.15	Life demonstration knee	Marina Backhaus
17.30-19.00		Hands-on scanning
19.30	Dinner	

Saturday 28<sup>th</sup> of April

	Topic	Speaker
9.00	Anatomy and standard scans of the feet and toes	Nevsun Inanc
9.30	Life demonstration feet and toes	Nevsun Inanc
9.45	Normal feet	Hands-on scanning
11.15	Coffee break	
11.30	Basic pathology in rheumatology	Wolfgang Schmidt
12.00	Basic pathology in rheumatology	Hands-on scanning
13.30	Evaluation / Sono-quiz	Marina Backhaus
14.00	End of the course	

	Total time	Live demo	Hands-on scanning
Thursday	8:00	0:20	3:45
Friday	8:00	0:50	5:00
Saturday	5:00	0:15	3:00
Total	21:00	1:25	11:45