

# MUSCULOSKELTAL SONOGRAPHY COURSE

Basic Level

17– 19 November, 2023

Kuala Lumpur, Malaysia

*Organizing Office:*

*Compass Conferences*



"EULAR endorsed course"

**eular** | EUROPEAN ALLIANCE  
OF ASSOCIATIONS  
FOR RHEUMATOLOGY

**Official Language**

English.

**Web site**

www.compassconferences.com

**Course Certification**

A certificate of attendance will be supplied.

**Registration**

Registration is intended to be open to all EULAR member countries as well as Other Countries. This course is recommended for Rheumatologists, Orthopaedics, Sport Surgeons and Medical Physicians, Radiologists, Anaesthetists, Physiatrist, and other specialties who are interested in incorporating MSUS into their clinical practice.

**Registration Fee**

The following options are considered as the course fee for the participants:

- A) Option 1: 3days Course, Educational material, Coffee Breaks & Meals announced within the program (Fee: 990 €).
- B) Option 2: 3 days Course, Educational material, Coffee Breaks & Meals announced within the program Standard Accommodation (2 nights in the Venue Hotel) (Fee: 1290€).

**Organizing Secretariat – Contact Person – Registration - Sponsorship**

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**Full Program**

**Basic Course - Day 1 - Friday, November 17<sup>th</sup>, 2023**

<b>08.00 - 08.45</b>	<b>Registration – Welcome Reception</b>	
08.45 - 09.00	Welcome – Introduction	
09.00 - 09.15	Entering test of knowledge	
09.15 - 09.45	History, US physics and techniques, artefacts and limitations of MSUS.	
<b>09.45 -10.15</b>	<b>Coffee break</b>	
10.15 -10.45	Scanning technique: Ultrasound machine settings, image optimization, probe handling,	
10.45 -11.15	Clinical applications of MSUS.	
11.15 -12.00	Normal tissue and joint gross anatomy, histology and sonoanatomy	
<b>12.00-14.00</b>	<b>Prayer &amp; Lunch</b>	
14.00 -15.30	<b>Practical Session (Workshop)</b>	
	Holding the probe and handling the Ultrasound machine setting. Normal MusculoSkeletal tissues and SonoAnatomy.	<b>Faculty</b>
<b>15.30 -16.00</b>	<b>Coffee break</b>	
16.00 -16.45	Standardised scanning of <b>the Elbow</b> . Basic pathological findings.	
	<b>Live demo</b> with normal models.	
16.45 - 18.15	<b>Practical Session (Workshop)</b>	
	Supervised US scanning of <b>the Elbow</b>	<b>Faculty</b>

**Basic Course - Day 2 – Saturday, November 18<sup>th</sup>, 2023**

08.00 -08.45	Standardised scanning of <b>the Wrist and Hand</b> . Basic pathological findings.	
	<b>Live demo</b> with normal models.	
08.45-10.00	<b>Practical Session (Workshop)</b>	
	Supervised US scanning of <b>the Wrist and Hand</b>	<b>Faculty</b>
<b>10.00-10.15</b>	<b>Coffee break</b>	
10.15-11.00	Standardised scanning of <b>the Hip</b> . Basic pathological findings.	
	<b>Live demo</b> with normal models.	
11.00-12.15	<b>Practical Session (Workshop)</b>	
	Supervised US scanning of <b>the Hip</b>	<b>Faculty</b>
<b>12.15-14.00</b>	<b>Lunch</b>	
14.00-14.45	Standardised scanning of <b>the Knee</b> . Basic pathological findings	
	<b>Live demo</b> with normal models.	
14.45- 16.15	<b>Practical Session (Workshop)</b>	
	Supervised US scanning of <b>the Knee</b>	<b>Faculty</b>
<b>16.15-16.30</b>	<b>Coffee break</b>	
16.30-17.15	Standardised scanning of <b>the Shoulder</b> . Basic pathological findings.	
	<b>Live demo</b> with normal models.	
17.15- 18.45	<b>Practical Session (Workshop)</b>	
	Supervised US scanning of <b>the Shoulder</b> .	<b>Faculty</b>

## Basic Course - Day 3 – Sunday, November 19<sup>th</sup>, 2023

08.00-08.45	MSUS in Osteoarthritis. Validity and Clinical use.	
	<b>Live demo</b> with pathologic models (Slides presentation is an alternative).	
08.45-09.15	MSUS in regional painful syndromes and sport related disorders. Validity and clinical use.	
<b>09.15-09.45</b>	<b>Coffee break</b>	
09.45-10.15	Education in MSUS.	
10.15- 11.15	MSUS in Rheumatoid Arthritis and Spondyloarthritis. Validity and clinical use.	
	<b>Live demo</b> with pathologic models (Slides presentation is an alternative).	
11.15 -12.00	Standardised scanning of <b>the Ankle and Foot</b> . Basic pathological findings.	
	<b>Live demo</b> with normal models.	
<b>12.00-14.00</b>	<b>Lunch</b>	
14.00-15.30	<b>Practical Session (Workshop)</b>	<b>Faculty</b>
	Supervised US scanning of the Ankle and Foot	
<b>15.30-16.00</b>	<b>Coffee break</b>	
16.00-16.30	Reporting UltraSound findings and diagnosis. (Technical aspects and Clinical aspects)	
16.30-17.00	Exit test of knowledge	
<b>17.00-17.30</b>	<b>Closing Remarks</b>	