

MUSCULOSKELTAL SONOGRAPHY COURSE

Basic Level

06 – 08 October, 2023

Riyadh, Saudi Arabia

*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, October 6th, 2023

08.00 - 08.45	Registration – Welcome Reception	
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.	
09.45 -10.15	Coffee break	
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	
12.00-14.00	Prayer & Lunch	
14.00 -15.30	Practical Session (Workshop)	
	Holding the probe and handling the Ultrasound machine setting. Normal MusculoSkeletal tissues and SonoAnatomy.	Faculty
15.30 -16.00	Coffee break	
16.00 -16.45	Standardised scanning of the Elbow . Basic pathological findings.	
	Live demo with normal models.	
16.45 - 18.15	Practical Session (Workshop)	
	Supervised US scanning of the Elbow	Faculty

Basic Course - Day 2 – Saturday, October 7th, 2023

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

Basic Course - Day 3 – Sunday, October 8th, 2023

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