



Overall Learning Outcomes:

- To know the application, indications, and limitations of musculoskeletal ultrasound in rheumatology.
- To know the ultrasound physics and techniques. (To hold the probe, to optimize B-mode settings of the ultrasound equipment and to acquire ultrasound images)
- To identify the sonographic pattern of the different musculoskeletal tissues.
- To learn the systematic standardized scanning technique for each major anatomic area (i.e., shoulder, elbow, wrist and hand, hip, knee, ankle, and foot)
- To identify normal sonographic anatomy of each major anatomic area (i.e., shoulder, elbow, wrist and hand, hip, knee, ankle, and foot)
- To recognize musculoskeletal artefact and pitfalls.
- Introduction to pathology

9th QATAR MUSCULOSKELETAL ULTRASOUND COURSE DAY 1 (December 07, 2023) – FUNDAMENTAL LEVEL			
TIME	TOPIC	CATEGORY	DURATION IN MINS
8 am – 8:50 am	Registration		
08:50 am - 09:00 am	Opening Ceremony Izzat Khanjar / EULAR Faculty		
09:00 am - 09:30 am	Ultrasound Physics and Optimization (Lecture) Syed Intakhab	Cat 1	30
09:30 am -09:45 am	Pretest MCQs		
09:45 am - 10:30 am	Hand/Wrist (Lecture) Esperanza Naredo Sanchez	Cat 1	45
10:30 am - 10:45 am	Coffee Break		
10:45 am -12:15 pm	Hand/Wrist - Workshop	Cat 3	90
12:15pm -01:15pm	Lunch & Prayer Break		

The scientific planning committee has reviewed all disclosed financial relationships of speakers, moderators, facilitators, and/or authors before this CPD activity and has implemented procedures to manage any potential or actual conflicts of interest.

This is an Accredited Group Learning Activity Category 1, as defined by the Ministry of Public Health's Department of Healthcare Professions - Accreditation Section. It is approved for a maximum of XX hours.

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01:15pm - 02:00pm	Elbow (Lecture) Mihaela Cosmina Micu	Cat 1	45
02:00pm - 03:30pm	Elbow – Workshop	Cat 3	90
03:30pm - 03:45pm	Coffee Break		
03:45pm - 04:30pm	Shoulder (Lecture) Hilde Berner Hammer	Cat 1	45
04:30pm - 06:00pm	Shoulder – Workshop	Cat 3	90
06:00pm - 06:15pm	Ultrasound for Physiotherapist (Lecture) Izzat Khanjar	Cat 1	15
06:15pm - 06:40pm	Ultrasound for Sports Medicine (Lecture) Renan Elsadeg Ibrahim Adam	Cat 1	25

9th QATAR MUSCULOSKELETAL ULTRASOUND COURSE DAY 2 : 8 December , 2023 – FUNDAMENTAL LEVEL			
TIME	TOPIC	CATEGORY	DURATION IN MINS
9:00 am -9:45 am	Foot/Ankle (Lecture) Peter Mandl	Cat 1	45
9:45 am -11:15 am	Foot/Ankle - Workshop	Cat 3	90
11:15 am -01:00pm	Lunch and Prayer Break		
01:00pm -01:45pm	Knee (Lecture) Uffe Moller Døhn	Cat 1	45
01:45pm -03:15pm	Knee - Workshop	Cat 3	90
03:15pm -03:30pm	Coffee Break		
03:30pm -04:15pm	Hip (Lecture) Mihaela Cosmina Micu	Cat 1	45
04:15pm -05:45pm	Hip - Workshop	Cat 3	90

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05:45pm -06:15pm	Tendon, Bursa Pathology (Lecture) Housam Sarakbi	Cat 1	30
06:15pm -06:45pm	Bone & Cartilage Pathology (Lecture) Eiman Soliman	Cat 1	30
06:45pm -07:00pm	Posttest MCQs		
07:00pm	Gala Dinner		

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