



ArLAR23 KUWAIT & KAR ANNUAL MEETING

In collaboration with Kuwait Association of Rheumatologists
بالتعاون مع الرابطة الكويتية لأطباء الروماتيزم

March 01-04, 2023 | Kuwait

1st ArLAR / Euler Basic Musculoskeletal Ultrasound Course

March 01-02, 2023 | Kuwait

Endorsed by

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EUROPEAN ALLIANCE
OF ASSOCIATIONS
FOR RHEUMATOLOGY



WORKSHOP I

1st ArLAR / Eular Basic Musculoskeletal Ultrasound Course



PRE-CONGRESS DAY | WEDNESDAY, MARCH 1, 2023

08:00 - 21:00

Workshop I

1st ArLAR / Eular Basic Musculoskeletal Ultrasound Course

Organizer

Waleed AlShehhi, MD | UAE
*ARLAR Secretary General,
Chairman of ARLAR Ultrasound*

Co-Organizers

Ahmed Abogamal, MD | UAE
Ghita Harifi, MD | UAE

Course Coordinator

Hebah Al-Hajeri, MD | Kuwait

Scientific Organizer

Peter V. Balint, MD | Hungary

Venue place

Regency Hotel, Kuwait City, State of Kuwait

Educational Objectives

- Basic ultrasound physics and machine setup.
- Identify normal musculoskeletal sonography anatomy
- Perform ultrasound scanning of shoulders, elbows, wrists, hands, hips, knees, ankles and feet according to the EULAR guidelines.
- Know the basic pathological sonographic findings.

Faculty

Ahmed Abogamal, MD | UAE
Annamaria Iagnocco, MD | Italy
Basant Elnady, MD | KSA
Ghita Harifi, MD | UAE
Giasna Kakavouli, MD | Greece
Nouran Abaza, MD | Egypt
Peter Mandl, MD | Austria
Rachid Bahiri, MD | Morocco
Samy Slimani, MD | Algeria
Slavica Prodanovic, MD | Serbia
Waleed AlShehhi, MD | UAE

Tutors

Ganeen Menassa, MD | Lebanon
Hala Lofty Fayed, MD | Egypt
Hatem Saad, MD | KSA
Hebah Al-Hajeri, MD | Kuwait
Izzat Khangar, MD | Qatar
Jeanine Menassa, MD | Lebanon
Kawthar Abdulghani, MD | Tunisia
Mohamed Atia Mortada, MD | Egypt
Radwa Mostafa Elkhoully, MD | Egypt

Registration: Pre-registration is required

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08:15 - 08:30

Opening

Waleed AlShehhi, MD - Peter V. Balint, MD

Chairs: Waleed AlShehhi, MD - Peter V. Balint, MD

08:30 - 08:50

History and B-mode US physics

Ahmed Abogamal, MD

08:50 - 09:10

Fundamental Color and Power Doppler Physics |

Giasna Kakavouli, MD

09:10 - 09:30

Settings of US machine, knobology

Nouran Abaza, MD

09:30 - 09:50

Artefacts and pitfalls of B-mode US

Ghita Harifi, MD

09:50 - 10:10

Artefacts and pitfalls of Color and Power Doppler

Giasna Kakavouli, MD

10:10 - 12:00

1st Workshop: Settings of US machine, knobology, artefacts and pitfalls

All Faculty members

12:00 - 13:00

Lunch Break

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PRE-CONGRESS DAY | WEDNESDAY, MARCH 1, 2023

Chairs: Ghita Harifi, MD - Giasna Kakavouli, MD

13:00 - 13:35

Normal US anatomy of different tissues.

Part.1 (skin, subcutaneous tissue, fat pads, muscle, tendon, ligaments, capsule, aponeurosis, fascia, retinaculum, tendon sheath, paratenon, extension of the joint capsule around the tendon)

Annamaria Iagnocco, MD

13:35 - 14:05

Normal US anatomy of different tissues.

Part.2 (nerve, bone, hyaline cartilage, fibrocartilage, bursa, lymph node, salivary glands, artery, vein)

Rachid Bahiri, MD

Chairs: Ahmed Abogomal, MD - Annamaria Iagnocco, MD

14:05 - 14:35

Normal US anatomy of joints

Samy Slimani, MD

14:35 - 15:05

Normal US anatomy of entheses

Peter V. Balint, MD

15:05 - 17:50

2nd Workshop

Normal US anatomy of different tissues:

skin, subcutaneous tissue, fat pads, muscle, tendon, ligaments, capsule, aponeurosis, fascia, retinaculum, nerve, bone, hyaline cartilage, fibrocartilage, bursa, lymph node, salivary glands, artery, vein, joint and enthesis.

All Faculty members

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PRE-CONGRESS DAY | WEDNESDAY, MARCH 1, 2023

Chairs: Waleed AlShehhi, MD - Peter V. Balint, MD

17:50 - 18:15

Normal US anatomy of the shoulder
Ahmed Abogamal, MD

18:15 - 19:15

3rd Workshop
Supervised US scanning of the shoulder.
All faculty members

19:15 - 19:30

Normal US anatomy of the elbow
Ghita Harifi, MD

19:30 - 20:00

Normal US anatomy of the wrist
Slavica Prodanovic, MD

WORKSHOP I

1st ArLAR / Eular Basic Musculoskeletal Ultrasound Course



DAY 1 | THURSDAY, MARCH 2, 2023

08:00 - 18:00

Workshop I

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08:00 - 09:50

4th Workshop

Supervised US scanning of the elbow and wrist

All Faculty members

09:50 - 10:15

Coffee Break

Chairs: Ahmed Abogamal, MD - Slavica Prodanovic, MD

10:15 - 10:40

Normal US anatomy of the hand

Nora Alosaimi, MD

10:40 - 11:40

6th Workshop

Supervised US scanning of the hand

All faculty members

11:40 - 11:55

Normal US anatomy of the hip

Slavica Prodanovic, MD

11:55 - 12:55

7th Workshop

Supervised US scanning of the hip

All faculty members

12:55 - 14:10

Lunch Break

WORKSHOP I

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DAY 1 | THURSDAY, MARCH 2, 2023

Chairs: Ghita Harifi, MD - Peter Mandl, MD

14:10 - 14:35

Normal US anatomy of the Knee
Peter Mandl, MD

14:35 - 15:35

8th Workshop
Supervised US scanning of the knee
All faculty members

15:35 - 16:00

Normal US anatomy of the ankle and foot
Peter Mandl, MD

16:00 - 16:20

CoffeeBreak

16:20 - 17:20

9th Workshop
Supervised US scanning of the ankle and the foot
All faculty members

17:20 - 17:55

Basic pathology (e.g.cyst, solid, mixed lesion, fluid, calcification, ossification, erosion, cartilage damage, synovitis, enthesitis, tendon, ligament, muscle rupture, nerve compression)
Peter Balint, MD