

Ultrasound Workshop

Workshop Ultrasound in Rheumatic and Musculoskeletal Diseases: From Joint to Organ Involvement

The Ultrasound Workshop consists of two parts:

☐☐ Workshop Part 01: Wednesday, March 15th, 13:55 – 18:00

☐☐ Workshop Part 02: Thursday, March 16th, 08:30 – 12:30

☐ **Location: Room Parigi** (at the Congress venue – The Lingotto Congress Centre)

**Participants will be asked to change halls for the practical portion. More instructions on the location of the practical exercise halls will be provided onsite.*

☐☐ **Registration Fee: 50.00 EUR**

**This is a ticketed event. Tickets can be purchased during the [general registration process](#) for the Congress.*

If you completed your Congress registration prior to the Workshop registration launch, please contact us at reg_cora23@kenes.com for assistance.

About the Workshop

Ultrasound in rheumatology is a rapidly evolving imaging tool that has registered an increasing and widespread use over the last decades. Currently, it is utilized for assessing different rheumatic pathologies and for evaluating various abnormalities both in degenerative and inflammatory diseases, allowing for an accurate assessment of both musculoskeletal

and organ involvement. Due to its limited cost, wide equipment availability, and feasibility, it is used as a bedside procedure in the clinical rheumatology practice. Although there is an increasing number of experts in the field, there are still many rheumatologists who are willing to learn the use and applications of ultrasound in rheumatology, with a great demand for attending ultrasound courses.

The Ultrasound Workshop at CORA Congress 2023 is a highly interactive educational initiative, aiming at assisting rheumatologists to learn ultrasound and its applications in the assessment of musculoskeletal and organ involvement in rheumatology. The Workshop program will be articulated in a combination of lectures and practical supervised hands-on scanning of healthy models and patients with different rheumatic and musculoskeletal diseases.

The Workshop will focus on learning normal sonoanatomy, the standardized examination techniques, the pathological ultrasound findings and image acquisition.

Workshop Organizers and Faculty

Chair

□□ Prof. Annamaria Iagnocco

Faculty

□□ Annamaria Iagnocco (Italy), Christian Dejaco (Italy), Andrea Delle Sedie (Italy), João Dias (Portugal), Georgios Filippou (Italy), Emilio Filippucci (Italy), Luca Idolazzi (Italy), Luca Navarini (Italy), Garifallia Sakellariou (Italy)

Local Organizers

□□ Elisa Bellis, Gloria Crepaldi, Valeria Data, Denise Donzella, Claudia Lomater, Elena Marucco, Marta Saracco

Workshop Program

Part 01: Wednesday, March 15th, 13:55 – 18:00

□ 13.55 – 14.00

□ *Course Opening*

□□ A. Iagnocco

□ 14.00 – 15.00

□ *Lectures – Musculoskeletal ultrasound of the upper and lower limb: how to scan the joint and normal ultrasound findings.*

- Ultrasound of the joint – The shoulder
Standardized scanning of the shoulder (10 mins) (L. Navarini)
- Ultrasound of the joint – The elbow
Standardized scanning of the elbow (10 mins) (G. Filippou)
- Ultrasound of the joint – The hand and wrist
Standardized scanning of the hand and wrist (10 mins) (E. Filippucci)
- Ultrasound of the joint – The hip
Standardized scanning of the hip (10 mins) (L. Idolazzi)
- Ultrasound of the joint – The knee
Standardized scanning of the knee (10 mins) (J. Dias)
- Ultrasound of the joint – The foot and ankle
Standardized scanning of the foot and ankle (10 mins) (C. Dejaco)

□ 15.00 – 16.00

□ *Workshop – Supervised hands-on ultrasound scanning of the upper and lower limb joints (healthy models)*

□□ Faculty: C. Dejaco, A. Delle Sedie, J. Dias, G. Filippou, E. Filippucci, L. Idolazzi, L. Navarini, G. Sakellariou

□ **16.00 – 16.15**

□ *Coffee break*

□ **16.15 – 16:45**

□ *Lecture – Sonographic semiology. Definitions for US pathologies and elementary lesions in RMDs.*

□□ A. Iagnocco

□ **16.45 – 18.00**

□ *Lectures – Musculoskeletal ultrasound of the upper and lower limb: basic pathological findings*

- Ultrasound diagnosis of shoulder pathology
Pathological findings of the shoulder (15 mins) (E. Filippucci)
- Ultrasound diagnosis of elbow pathology
Pathological findings of the elbow (10 mins) (L. Navarini)
- Ultrasound diagnosis of hand and wrist pathology
Pathological findings of the hand and wrist (15 mins) (G. Sakellariou)
- Ultrasound diagnosis of hip pathology
Pathological findings of the hip (10 mins) (G. Filippou)
- Ultrasound diagnosis of knee pathology
Pathological findings of the knee pathology (10 mins) (C. Dejaco)
- Ultrasound of the joint – The foot and ankle
Basic pathological findings of the foot and ankle (15 mins) (J. Dias)

Part 02: Thursday, March 16th, 08:30 – 12:30

□ **08.30 – 10.00**

□ *Workshop – Supervised hands-on scanning of the upper and*

lower limb joints in patients with inflammatory and degenerative rheumatic diseases

□ **10.00 – 11.00**

□ *Lectures – Organ involvement in RMDs*

- Ultrasound of the lung
Normal and pathological findings in RMDs (15 min) (A. Delle Sedie)
- Ultrasound of the vessels
Normal and pathological findings in vasculitis (15 min) (C. Dejaco)
- Ultrasound of salivary glands
Normal and pathological findings in Sjogren Syndrome (15 min) (L. Navarini)
- Ultrasound of the skin and nails
Normal findings and pathology in Systemic sclerosis and PsA RMDs (15 min) (L. Idolazzi)

□ **11.00 – 11.15**

☕ *Coffee break*

□ **11.15 – 12.30**

□ *Workshop – Supervised hands-on scanning of skin, nails, lungs, salivary glands and vessels in patients with rheumatic and musculoskeletal diseases and organ involvement*

□□ Faculty: C. Dejaco, A. Delle Sedie, J. Dias, G. Filippou, E. Filippucci, L. Idolazzi, L. Navarini [Register now](#)