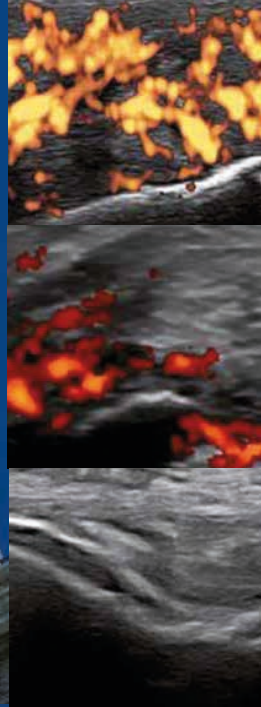




MUSCULOSKELETAL ULTRASOUND in RHEUMATOLOGY



BASIC COURSE

Rome, 4-6 December 2025

Course Chair: Annamaria Iagnocco

These courses are endorsed by





Faculty - Basic and Intermediate Course

Annamaria Iagnocco, Turin - IT

Ahmed Abogamal, Cairo - EG

George Bruyn, Lelystad - NE

Edoardo Cipolletta, Ancona - IT

Andrea Delle Sedie, Pisa - IT

Orazio De Lucia, Milan - IT

João Dias, Lisboa - PT

Christina Duftner, Innsbruck - AT

Maria Antonietta D'Agostino, Rome - IT

Emilio Filippucci, Jesi (AN) - IT

Dana Fodor, Cluj-Napoca - RO

Giasna Gioktis, Katerini - GR

Sarah Ohrndorf, Berlin - DE

Porin Peric, Zagreb - HR

Violeta Vlad, Bucharest - RO

Tutors - Basic and Intermediate Course

Alberto Batticciotto, Verese - IT

Marco Canzoni, Rome - IT

Claudio Cruciani, Turin - IT

Mirco Magnani, Bologna - IT

Gabriella Maioli, Milan - IT

Carlo Perricone, Perugia - IT

Garifallia Sakellariou, Pavia - IT

Nicolò Possemato, Pisa - IT





BASIC COURSE PRESENTATION

Course Presentation

Musculoskeletal ultrasound in rheumatology is a rapidly evolving imaging tool which has registered an increasing and widespread use over the last decades. Currently it is utilized for assessing different rheumatic pathologies and evaluating various abnormalities both in degenerative and inflammatory diseases.

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

The Course in musculoskeletal ultrasound in rheumatology, which has the EULAR Scientific Endorsement, is an educational initiative which has the aim of assisting rheumatologists to learn ultrasound. The faculty of the Course in musculoskeletal ultrasound in rheumatology is represented by prestigious experts in the field and who are also faculty members of the EULAR Sonography Courses.

Chair

Prof. Annamaria Iagnocco

Professor of Rheumatology Università degli Studi di Torino - Turin, Italy

Local organizer: Dr. Marco Canzoni

Application for endorsement to this Course has been submitted to the Italian Society for Rheumatology.

Participants will give their formal evaluation of the course.


The sponsors will not have any influence on the programme, its content or speakers.

Objectives

- to learn the indications and limitations of musculoskeletal ultrasound (MSUS) in rheumatology
- to learn sonoanatomy and identify different musculoskeletal structures in healthy subjects by Ultrasound
- to learn standard scans in different anatomic areas according to EULAR guidelines
- to learn ultrasound-detectable abnormalities in rheumatology

Main topics

Applications, indications and limitations of MSUS in rheumatology; Ultrasound physics and technology; Ultrasound patterns of musculoskeletal structures; MSUS artifacts and pitfalls; appropriate use and positioning of the probe; Ultrasound settings and B-mode/Doppler optimization; standard scans of the shoulder, elbow, wrist, hand, hip, knee, ankle and foot; basic Ultrasound pathology; interpretation of Ultrasound images; Ultrasound report and documentation; Ultrasound diagnosis; basic skills in Ultrasound-guided procedures.





BASIC COURSE PRESENTATION

Workshops (small groups, with supervisor)

- Ultrasound Setting
- Sonoanatomy
- Standard scans of the shoulder, elbow, wrist, hand, hip, knee, ankle and foot in healthy subjects
- Training in elementary US basic lesions in patients with RMDs.

CME Accreditation provided



BASIC COURSE PROGRAMME

December 4th, 2025

11.30 - 12.45 **Registration**

12.45 - 12.50 **Introduction**

A. Iagnocco, Turin - IT

12.50 - 13.00 **EULAR Competency assessment in MSUS**

A. Iagnocco, Turin - IT

Chair: A. Iagnocco, Turin - IT

13.00 - 13.30 **Ultrasound in rheumatology: applications, indications and limitations**

Edoardo Cipolletta, Ancona - IT

13.30 - 13.55 **Ultrasound physics and technology. Ultrasound equipment for RMDs**

E. Filippucci, Jesi (AN) - IT

13.55 - 14.25 **Sonographic pattern of musculoskeletal tissues and correlations with anatomy and histology**

Edoardo Cipolletta, Ancona - IT

14.25 - 15.00 **Ultrasound pathologies and elementary lesions in RMDs**

A. Iagnocco, Turin - IT

15.00 - 15.20 **How to hold the probe, optimize the B-mode settings and acquire ultrasound images**

J. Dias, Lisboa - PT

15.20 - 15.45 **Artifacts in Musculoskeletal Ultrasound**

G. Gioktis, Katerini - GR

15.45 - 16.15 Coffee break

16.15 - 17.45 **Workshop - How to use the Ultrasound equipment and optimize its setting**

Faculty and tutors

Chair: A. Abogamal, Cairo - EG

17.45 - 18.15 **Ultrasound of the hip. Normal findings and basic Ultrasound pathology**

Lecture - V. Vlad, Bucharest - RO

Live demo - G. Gioktis, Katerini - GR

18.15 - 19.30 **Workshop - Sonoanatomy and standard scans of the hip. How to perform an Ultrasound examination in healthy subjects and obtain Ultrasound images**

Faculty and tutors



BASIC COURSE PROGRAMME

December 5th, 2025

Chair: G. Gioktis, Katerini - GR

08.30 - 09.00 **US of the knee. Normal findings and basic Ultrasound pathology**

Lecture - D. Fodor, Cluj-Napoca - RO

Live demo - A. Abogamal, Cairo - EG

09.00 - 10.30 **Workshop - Sonoanatomy and standard scans of the knee. How to perform an Ultrasound examination in healthy subjects and obtain Ultrasound images**

Faculty and tutors

10.30 - 10.45 Coffee break

Chair: D. Fodor, Cluj-Napoca - RO

10.45 - 11.15 **Ultrasound of the ankle and foot. Normal findings and basic Ultrasound pathology Lecture**

D. Fodor, Cluj-Napoca - RO

Live demo - J. Dias, Lisboa - PT

11.15 - 12.45 **Workshop - Sonoanatomy and standard scans of the ankle and foot. How to perform an Ultrasound examination in healthy subjects and obtain Ultrasound images**

Faculty and tutors

Chair: P. Perić, Zagreb - HR

12.45 - 13.15 **US of the shoulder. Normal findings and basic Ultrasound pathology**

Lecture - A. Abogamal, Cairo - EG

Live demo - P. Perić, Zagreb - HR

13.15 - 14.15 Lunch

14.15 - 15.45 **Workshop - Sonoanatomy and standard scans of the shoulder. How to perform an Ultrasound examination in healthy subjects and obtain Ultrasound images**

Faculty and tutors

Chair: C. Duftner, Innsbruck - AT

15.45 - 16.15 **Ultrasound of the elbow. Normal findings and basic Ultrasound pathology**

Lecture - G. Gioktis, Katerini - GR

Live demo - C. Duftner, Innsbruck - AT

16.15 - 16.30 Coffee break



BASIC COURSE PROGRAMME

16.30 - 17.30 **Workshop** - Sonoanatomy and standard scans of the elbow. How to perform an Ultrasound examination in healthy subjects and obtain Ultrasound images

Faculty and tutors

Chair: C. Duftner, Innsbruck - AT

17.30 - 18.00 **US of the hand and wrist. Normal findings and basic Ultrasound pathology**

Lecture - C. Duftner, Innsbruck - AT

Live demo - A. Abogamal, Cairo - EG

18.00 - 19.30 **Workshop** - Sonoanatomy and standard scans of the hand and wrist. How to perform an Ultrasound examination in healthy subjects and obtain Ultrasound images

Faculty and tutors



BASIC COURSE PROGRAMME

December 6th, 2025

Chair: E. Filippucci, Jesi (AN) - IT

08.30 - 08.55 **Ultrasound in arthritis (RA, SpA): why and when?**

E. Filippucci, Jesi (AN) - IT

08.55 - 09.15 **Ultrasound in osteoarthritis and crystal-related arthritis (Gout, CPPD): why and when?**

V. Vlad, Bucharest - RO

09.15 - 09.30 **Ultrasound in musculoskeletal soft tissue pathology: why and when?**

D. Fodor, Cluj-Napoca - RO

09.30 - 09.45 **Ultrasound report**

P. Perić, Zagreb - HR

09.45 - 10.15 **Basic skills in sonographic-guided procedures**

Edoardo Cipolletta, Ancona - IT

Chair: A. Iagnocco, Turin - IT

10.15 - 10.45 **Interactive discussion on normal and pathological Ultrasound images**

J. Dias, Lisboa - PT

10.45 - 11.15 Coffee break

11.15 - 13.15 **Workshop - Supervised hands-on-scanning of patients with different rheumatic diseases**

Faculty and tutors

13.15 - 13.30 **Closing remarks**

A. Iagnocco, Turin - IT



GENERAL INFORMATION

Organizing Secretariat



AIM Group International | Milan Office

Viale E. Forlanini 23

20134 Milan, Italy

Tel. +39 02 566011

mskrome@aimgroup.eu

Course Venue

Cavour Congress Center

Via Cavour, 50/A

00184 Rome, Italy

Registration Desk

The Organizing Secretariat will be available onsite as follows:

Thursday, December 4 11.30 - 19.30

Friday, December 5 08.00 - 19.30

Saturday, December 6 08.00 - 13.30

Language

The official language of the Course is English. Simultaneous translation will not be provided.

Course Badges

A badge will be provided on-site together with the Course kit. Participants are kindly requested to always wear their name badge during the Course.

Registration Fees

- Registration fee: € 900,00

The registration fee includes:

participation in the scientific sessions, course kit, certificate of attendance, lunch breaks and coffee breaks.

Please note that enrollment in the intermediate course is subject to approval by the scientific committee. If your application is not accepted, you will receive a full refund. The organizing secretariat will confirm your participation within two weeks from your registration.

How to register

On the website <https://eventi2025.webaimgroup.eu/mskrome/> is available an “on line” registration form with payment by credit card in security certificate mode “Verisign” and “SSB”. An invoice will be issued as written confirmation of your registration by the Organizing Secretariat.



GENERAL INFORMATION

Payments

All major credit cards are accepted (American Express, VISA, Eurocard/Master Card).

Bank Transfer

Please transfer the payment to: AIM Italy srl

Bank details: Intesa San Paolo-Filiale di Viale Conizugna 62 - Milano

IBAN: IT57D0306909457100000005623

swift/BIC: BCITITMM

The payment transfer form should clearly state the name(s) of the delegate(s) and should clearly state Rome Musculoskeletal.

Cancellation Policy

Notification of cancellation must be sent in writing to mskrome@aimgroup.eu.

Cancellations of registration will be accepted until the 5th of November 2025, subject to an administrative charge of 30% of the registration fee.

No refund on cancellations sent after 5th of November 2025.

Unexpected cancellation of the event or impossibility to hold it

In the unlikely case that the "Musculoskeletal Ultrasound in Rheumatology Basic Course" cannot be held in whole or in part due to any event beyond the Organisers' control or force majeure (such as riot, fire, explosion, accident, flood, earthquake, sabotage, strikes, acts of law or regulation by Italian or foreign Authorities, epidemic outbreak, sanitary emergency, etc) the Congress Organisers cannot be held liable for any damage, cost, or loss incurred, such as registration fee, transportation and accommodation costs, or any other direct or indirect loss or consequential damage.

