EDUCATIONAL COURSE

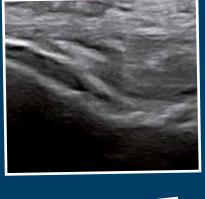


MUSCULOSKELETAL ULTRASOUND in RHEUMATOLOGY

BASIC COURSE

Rome, March 2-4, 2017

Course Coordinator Annamaria lagnocco

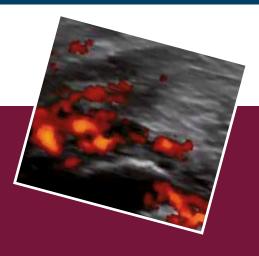




Scientific endorsement by



fighting rheumatic & musculoskeletal diseases together



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 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 SIR 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 Italian experts in the field and by international speakers who are faculty members of the EULAR Sonography Courses.

> Annamaria lagnocco Course coordinator

FACULTY

Annamaria lagnocco, Roma - IT Marina Backhaus, Berlin - DE Marco Amedeo Cimmino, Genova - IT Nemanja Damjanov, Belgrade - SR Salvatore D'Angelo, Potenza - IT Andrea Delle Sedie, Pisa - IT Georgios Filippou, Siena - IT Emilio Filippucci, Jesi (AN) - IT Walter Grassi, Jesi (AN) - IT Luca Idolazzi, Verona - IT Zunaid Karim, Wakefield - UK Pierluigi Macchioni, Reggio Emilia - IT Peter Mandl, Wien - AU Esperanza Naredo, Madrid - ES Niccolò Possemato, Reggio Emilia - IT Garifallia Sakellariou, Pavia - IT Carlo Alberto Scirè, Milano - IT

SUPERVISORS

Antonella Adinolfi, Siena - IT Alberto Batticciotto, Milano - IT Marco Canzoni, Roma - IT Luca Idolazzi, Verona - IT Valentina Picerno, Siena - IT Lucrezia Riente, Pisa - IT

PROGRAMME



Thursday, March 2

12.00 - 12.50	Registration
12.50 - 13.00	Opening remarks A. lagnocco, Roma - IT
Chair: A. Iagn	occo, Roma - IT
13.00 - 13.25	US in rheumatology W. Grassi, Jesi (AN) - IT
13.25 - 13.50	Sonographic pattern of musculoskeletal tissues and correlations with anatomy and histology E. Naredo, Madrid – ES
13.50 - 14.15	Sonographic semiology (tendinosis, tenosynovitis, partial and complete tendon tear, entesopathy, bursitis, calcifications, articular cartilage lesions, cortical abnormalities and joint synovitis) A. lagnocco, Roma - IT
14.15 - 14.40	How to implement US in daily clinical practice P. Mandl, Wien - AU
14.40 - 15.05	Applications and limitations of US in rheumatology M. Backhaus, Berlin - DE
15.05 - 15.30	Technical characteristics and setting of US equipment in rheumatology E. Naredo, Madrid - ES
15.30 - 15.55	Doppler physics and techniques. Doppler setting and optimization. Color or power Doppler? G. Sakellariou, Pavia - IT
15.55 - 16.15	Artifacts and misinterpretation in MSUS L. Idolazzi, Verona - IT
16.15 - 16.45	Coffee Break
16.45 - 18.30	Workshop 1: Appropriate use of the US equipment. US settings and B-mode/Doppler optimization. Sonoanatomy: appropriate acquisition of the MSUS images in healthy individuals (muscles, tendons, bursae, ligaments, nerves, cartilage, joint space, joint recesses, joint capsule, cortical profile). Faculty and Supervisors
Chair: G. Filip	pou, Siena - IT
18.30 - 19.00	US of the hip. Normal findings and basic US pathology Lecture: Z. Karim, Wakefield - UK Live demo: A. Delle Sedie, Pisa - IT
19.00 - 20.30	Workshop 2: Sonoanatomy and stardard scans of the hip. How to perform an US examination in healthy subjects and obtain US images. Faculty and Supervisors

PROGRAMME



Friday, March 3

Chair: E. Naredo, Madrid – ES	
09.00 - 10.30	Workshop 3: Sonoanatomy and standard scans of the knee. How to perform an US examination in healthy subjects and obtain US images. Faculty and Supervisors
10.30 - 10.45	Coffee Break
Chair: E. Nare	do, Madrid - ES
10.45 - 11.15	US of the ankle and foot. Normal findings and basic US pathology Lecture: P. Macchioni, Reggio Emilia - IT Live demo: N. Possemato, Reggio Emilia - IT
11.15 - 12.45	Workshop 4: Sonoanatomy and stardard scans of the ankle and foot. How to perform an US examination in healthy subjects and obtain US images. Faculty and Supervisors
12.45 - 13.45	Lunch
Chair: G. Bruy	n, Lelystad - NL
13.45 - 14.15	US of the shoulder. Normal findings and basic US pathology Lecture: A. Delle Sedie, Pisa - IT Live demo : E. Naredo, Madrid - ES
14.15 - 15.45	Workshop 5: Sonoanatomy and stardard scans of the shoulder. How to perform an US examination in healthy subjects and obtain US images. Faculty and Supervisors
Chair: N. Dam	janov, Belgrade - SR
15.45 - 16.15	US of the elbow. Normal findings and basic US pathology Lecture: C.A. Scirè, Milano - IT Live demo: Z. Karim, Wakefield – UK
16.15 - 16.30	Coffee Break
16.30 - 18.00	Workshop 6: Sonoanatomy and stardard scans of the elbow. How to perform an US examination in healthy subjects and obtain US images. Faculty and Supervisors
Chair: E. Filipp	oucci, Jesi (AN) - IT
18.00 - 18.30	US of the hand and wrist. Normal findings and basic US pathology Lecture: N. Possemato, Reggio Emilia - IT Live demo: E. Filippucci, Jesi (AN) - IT
18.30 - 20.00	Workshop 7: Sonoanatomy and stardard scans of the hand and wrist. How to perform an US examination in healthy subjects and obtain US images. Faculty and Supervisors

PROGRAMME



Saturday, March 4

Chair: N. Damjanov, Belgrade - SR		
08.30 - 08.55	Basic skills in sonographic-guided procedures N. Damjanov, Belgrade - SR	
08.55 - 09.20	US in arthritis and OA : from inflammation to structural damage lesions P. Mandl, Wien - AU	
09.20 - 09.45	US findings vs Clinical findings: Who is the winner? G. Filippou, Siena - IT	
Chair: A. lagnocco, Roma - IT		
09.45 - 10.10	US or MRI? M.A. Cimmino, Genova - IT	
10.10 - 10.30	Coffee Break	
10.30 - 10.50	Imaging of rheumatic diseases: spondyloarthritis and rheumatoid arthritis S. D'Angelo, Potenza - IT	
10.50 - 11.10	Imaging of Rheumatic diseases: osteoarthritis and crystal arthropathies G. Filippou, Siena - IT	
11.10 - 13.00	Workshop 8: Supervised hand-on-scanning of patients with different rheumatic diseases Faculty and Supervisors	
13.00 - 13.10	Final remarks A. lagnocco, Roma - IT	

GENERAL INFORMATION



Scientific Secretariat and Provider ECM



Società Italiana di Reumatologia Via Turati, 40 20121 Milano segreteria.sir@reumatologia.it www.reumatologia.it

Course coordinator: Annamaria Iagnocco

The Course has been endorsed by the Italian Society for Rheumatology Registration will be open to all EULAR Member Countries Participants will give their formal evaluation of the course The sponsors will not have any influence on the programme, its content or speakers

Accreditation

For the Italian participants the course will be accredited by the Italian Ministry of Health, in relation with the Italian Continuing Medical Educational program (ECM).

Objectives

- · to learn the indications and limits of musculoskeletal (MS) ultrasound (US) in rheumatology
- \cdot to learn sonoanatomy and identify different musculoskeletal structures in healthy subjects by US
- · to learn standard scans in different anatomic areas according to EULAR guidelines
- · to learn ultrasound-detectable abnormalities in rheumatology

Main topics

Applications, indications and limits of MSUS in rheumatology; US physics and technology; US patterns of MS structures; MSUS artifacts; appropriate use and positioning of the probe; US settings and B-mode/Doppler optimization; standard scans of the shoulder, elbow, wrist, hand, hip, knee, ankle and foot; basic US pathology (tendinosis, tenosynovitis, tendon lesions, enthesopathy, enthesitis, bursitis, cortical abnormalities, calcifications, cartilage abnormalities, joint effusion, synovial hypertrophy, synovitis); interpretation of US images; US report and documentation; US diagnosis; basic skills in US-guided procedures.

Workshops (small groups, with supervisor)

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

GENERAL INFORMATION



Organizing Secretariat



AIM Group International Milan Office

Via G. Ripamonti, 129 20141 Milano

Tel. +39 02 566011 Fax +39 02 70048578

corsisir2017@aimgroup.eu

Course Venue

Starhotels Metropole Via Principe Amedeo, 3 00185 Roma - Italy

Registration Desk

The Organizing Secretariat will be available on-site from March 2 to March 4, as follows:

Thursday, March 2 13.00 - 20.30 hrs Friday, March 3 08.00 - 20.00 hrs Saturday, March 4 08.00 - 14.00 hrs

Language

The official language of the Course will be 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 FOR SIR MEMBERS DOCTORS (dinners and accommodation excluded): € 425,00
- REGISTRATION FEE FOR NON-SIR MEMBERS AND FOREIGN DOCTORS (dinners and accommodation excluded): € 850,00
- FULL REGISTRATION FEE FOR SIR MEMBERS DOCTORS: € **550,00**
- FULL REGISTRATION FEE FOR NON-SIR MEMBERS AND FOREIGN DOCTORS: € 1.100,00
- FULL REGISTRATION FEE FOR ITALIAN TRAINEES IN RHEUMATOLOGY (free registrations are reserved for trainees attending the 3rd academic year only): **FREE**

The registration fee includes:

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

The full registration fee includes:

participation in the scientific sessions, course kit, certificate of attendance, lunch, coffee breaks, social dinner and 2 nights accommodation (double room for Italian Trainers, single room for SIR members, SIR NON-members and foreign).

The registration fee does not include travel expenses.

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 Course SIR Roma Muscoloskeletal

On the website www.sircourses.com 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.



Scientific Secretariat and Provider ECM



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Organising Secretariat



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