

8th Sonography Course – Ultrasound Trainers [Teach the Teachers, TTT]

Madrid, Spain

Saturday, 8th June – Sunday, 9th June 2019



ORGANISATION COMMITTEE

Scientific Organisers

- Esperanza Naredo
- Ingrid Möller
- Jacqueline Uson

Faculty

Marina Backhaus, Germany; **David Bong**, Spain; **George AW Bruyn**, The Netherlands; **Maria Antonietta D'Agostino**, France; **Nemanja Damjanov**, Serbia; **Emilio Filippucci**, Italy; **Catherine Haines**, United Kingdom; **Annamaria Iagnocco**, Italy; **Ingrid Möller**, Spain; **Esperanza Naredo**, Spain; **Wolfgang Schmidt**, Germany; **Lene Terslev**, Denmark; **Jacqueline Uson**, Spain; **Richard J. Wakefield**, United Kingdom.

Organising Secretariat

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GENERAL INFORMATION

Course venue and hotel

Hotel Meliá Avenida América
Calle Juan Ignacio Luca de Tena, 36, 28027 Madrid, Spain
T: +34914232400
F: +34913201440
<https://www.melia.com/en/hotels/spain/madrid/melia-avenida-america/index.htm>

Course dates

8th June (Start at 13:00), 9th June (End at 14:00)

Official language

English

Participants

30 participants maximum

APPLICATION REQUIREMENT(s)

Regular participants:

- EULAR Competency Assessment in Musculoskeletal ultrasound (MSUS) in Rheumatology – Level 1

For more details on EULAR Competency Assessment in MSUS in Rheumatology – Level 1, please follow this link: https://esor.eular.org/theme/lc_eular/layout/enrol.php?id=65

Special Admission:

Interested participants without EULAR Competency Assessment – Level 1, we welcome you to send in your application with our registration template for this course via education@eular.org, your application will be assessed by EULAR course organisers and faculty and you will be timely informed if you can be accepted into this course. **

*** Additional practical exam will be required by these participants in order to pass this course.*

COURSE FEE

1600 € (VAT included), package includes:

Saturday, 8th June 2019

- Full access to the 8th EULAR Course for Ultrasound Trainers in Rheumatology
- 1-night accommodation at the Meliá Avenida América hotel in single room
- Afternoon coffee breaks
- Dinner

Sunday, 9th June 2019

- Full access to the 8th EULAR Course for Ultrasound Trainers in Rheumatology
- Morning coffee break
- Lunch

The course fee quoted is a package price; therefore, the usage of the accommodation is highly recommended. For participants who would prefer not to utilise the accommodation, a discount of 50 EUR will be given.

COURSE DESCRIPTION

This course is designed for rheumatologists who would like:

- To obtain a EULAR Teach-the-Teachers certification and advanced to EULAR Competency Assessment in Musculoskeletal ultrasound (MSUS) in Rheumatology – Level 2
- To organise basic MSUS courses scientifically endorsed by EULAR

For more details on EULAR Competency Assessment in MSUS in Rheumatology – Level 2, please follow this link: https://esor.eular.org/theme/lc_eular/layout/enrol.php?id=66

For more details on scientific endorsement by EULAR, please follow this link: https://esor.eular.org/theme/lc_eular/layout/home/course.php?id=46

Learning objectives

- To teach:
 - Skills for lectures and hand-on workshops
 - Organisation of the educational and logistic aspects of MSUS courses
 - Assessment of knowledge and skills of participants in MSUS courses
- To assess:
 - The knowledge and skills in MSUS
 - Teaching capabilities of future teachers in EULAR scientifically endorsed MSUS courses

Course assessment & certification

At the end of the course, regular participants who have successfully passed the judgement of MSUS skills as well as teaching competencies assessed during the micro-teaching sessions on Saturday, 8th June 2019 by the course faculty; will be awarded the following certificates:

- EULAR Course for Ultrasound Trainers in Rheumatology [PASSED]
- EULAR Competency Assessment in MSUS in Rheumatology – Level 2

Participants [who are admitted into this course without EULAR Competency Assessment - Level 1 certificate] will be subjected additionally to attend a final practical exam on Sunday, 9th June 2019, in order to successfully complete the course and receive the same certification.

DETAILED PROGRAMME

Day 1 – Saturday, 8th June 2019

Time	Type of session & Title	Speakers	Room
10:00 – 13:00	Check In & Registration	Organisers	Lobby
13:00 – 13:15	<p>Welcome and overview</p> <ul style="list-style-type: none"> Objectives and content of the course EULAR Competency assessment in MSUS (Level 2) 	E. Naredo L. Terslev A. Iagnocco N. Damjanov	Aranjuez
13:00 – 13:45	Instructional techniques for ultrasound hands-on teaching	W.Schmidt	Aranjuez
13:45 – 16:15	<p>Micro-teaching session (5 – 6 participants per group; randomly assigned)</p> <ul style="list-style-type: none"> Practical teaching of MSUS; Live demo by participants Each participants will be given 10 minutes for this demo Faculty will provide assessment and comments on didactic, content and technical aspects for each demo. <p>*** For topics of the demo, please refer to Appendix I</p>	Faculty	Breakout rooms
16:15 – 16:45	COFFEE BREAK		Aranjuez
16:45 – 17:15	<p>How to prepare and deliver a power point presentation?</p> <p>Didactic tricks and pitfalls, common mistakes</p>	C. Haines	Aranjuez

Time	Type of session & Title	Speakers	Room
17:15 – 19:45	<p>Micro-teaching session (5 – 6 participants per group; randomly assigned)</p> <ul style="list-style-type: none"> Theoretical teaching of MSUS; Presentation of a pre-prepared lecture (pre-course assignment, appendix II) by the participants. Each participant will give a 10-minute lecture. Faculty will provide assessment and comments on didactic, content and technical aspects for each lecture. <p>*** For topics of pre-course assignment, please refer to Appendix II</p>	Faculty	Breakout rooms
19:45 – 20:00	<p>Faculty Discussion</p> <p>Dear Faculty, please proceed to the dining area, a table is reserved for you. You are all welcome to start the discussion as soon as you are all there.</p> <p>*** Participants can already proceed to the dining area.</p>	Faculty	Zamora
20:00	DINNER for ALL		Zamora Restaurant

Day 2 – Sunday, 9th June 2019

Time	Type of session & Title	Speakers	Room
08:30 – 10:00	<p>Practical information on how to organize a MSUS course</p> <ul style="list-style-type: none"> • EULAR recommendations for conducting MSUS courses • Educational materials for MSUS courses • How to deal with models and patients • Financial considerations • Evaluation of theoretical and practical skills • Questions and discussion 	<p>Chair: J. Uson</p> <p>E. Naredo L. Terslev MA. D'Agostino I. Möller C. Haines</p>	Aranjuez
10:00 – 10:30	COFFEE BREAK [For regular participants - END of COURSE]		Aranjuez
10:30 – 12:00	<p style="text-align: center;">Practical Assessment</p> <p>***Only for participants who are admitted into this course without EULAR Competency Assessment - Level 1 certificate.</p> <p>Each participant will perform a 10-minute MSUS examination including documentation and report of two different anatomic areas with basic abnormalities supervised and assessed by the teachers.</p>	Faculty	Breakout rooms
12:00 – 12:45	Formal Closing	Faculty	Aranjuez
12:45 – 14:00	LUNCH for ALL		Zamora Restaurant

Appendix I – Micro teaching session (Live Demo)

Each participant will give a 10-minute live demo on practical teaching of US assessment of an anatomic area (i.e. shoulder, elbow, wrist/hand, hip, knee, ankle/foot) and a 10- minute lecture among the below listed.

The live demo will be randomly chosen onsite (appendix I). The teachers will provide feedback and assessment on each live demo onsite.

Appendix I. Topics of live demos

1. Ultrasound scanning of the shoulder
2. Ultrasound scanning of the elbow
3. Ultrasound scanning of the wrist and hand
4. Ultrasound scanning of the hip
5. Ultrasound scanning of the knee
6. Ultrasound scanning of the ankle and foot

Appendix II – Micro teaching session (Lecture)

The participants should prepare a 20-minute lecture (power point presentation) on the assigned topic which should be sent to the Faculty before the course. A lecture from appendix II will be randomly assigned to each participant before the course by the organisers.

The participants will receive feedback from the teachers before the course. The participants should deliver a part (10 minutes) of the pre-prepared lecture at the course. The teachers will also provide feed-back and assessment on each lecture on-site.

Appendix II. Topics of lectures

1. Ultrasound pattern of the musculoskeletal tissues and basic abnormalities
2. Application and limitations of MSUS in rheumatology
3. MSUS artefacts. Image documentation and reporting MSUS findings
4. Sonoanatomy, scanning technique and basic pathology of the shoulder
5. Sonoanatomy, scanning technique and basic pathology of the elbow
6. Sonoanatomy, scanning technique and basic pathology of the wrist and hand
7. Sonoanatomy, scanning technique and basic pathology of the hip
8. Sonoanatomy, scanning technique and basic pathology of the knee
9. Sonoanatomy, scanning technique and basic pathology of the ankle and foot
10. Doppler US applications and limitations in rheumatology