

EULAR 6th Course for Ultrasound Trainers in Rheumatology: Teach the Teachers

Saturday 10th & Sunday 11th June 2017
Madrid, Spain



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fighting rheumatic & musculoskeletal
diseases together



ORGANISATION AND COMMITTEE

Scientific organisers

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Faculty

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GENERAL INFORMATION

Course venue

Hotel Meliá Avenida América

Calle Juan Ignacio Luca de Tena, 36, 28027 Madrid, Spain

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melia.avenida.america@melia.com

Course opening

Saturday 10th June 2017 at 13.00 hrs

Course closing

Sunday 11th June 2017 at 13.00 hrs



Participants

- Maximum number of participants in total: 35

Official language

English

Registration fee

1300 € (VAT included) including:

Saturday, 10th June 2017

- Full access to the 6th EULAR Course for Ultrasound Trainers in Rheumatology
- 1 night accommodation at the Meliá Avenida América hotel in single room
- Afternoon coffee breaks
- Dinner

Sunday 11th June 2017

- Full access to the 6th EULAR Course for Ultrasound Trainers in Rheumatology
- Morning coffee break

A fee for local participants without hotel accommodation is available upon request and includes all above listed items without the accommodation at the Meliá Avenida América hotel

COURSE DESCRIPTION

Target Group

Rheumatologists who meet the following criteria:

- To have attended the three levels of the EULAR musculoskeletal ultrasound (MSUS) courses or to have attended the EULAR intermediate and advanced levels and any EULAR scientifically endorsed or national basic MSUS course. In the registration for this course, the prior attendance to the above courses needs to be documented as well as preferably also the EULAR On-line Introductory Ultrasound Course.
- To be planning to organise basic MSUS courses scientifically endorsed by EULAR

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 certification

A certificate of attendance will be supplied to all participants and certificates corresponding to each level according to the EULAR Competency Assessment in MSUS in Rheumatology will be supplied to all participants having successfully completed the courses (http://www.eular.org/edu_course_ultrasound_competency_assessment.cfm)

Course evaluation

You will be kindly asked to evaluate the courses with respect to educational content, course organisation and venue. It is mandatory to fill out the online survey.

PROGRAMME

Lecturers to be announced – please check the website regularly for programme updates

Saturday 10TH June 2017

| Time | Session |
|--------------------|---|
| 10.00-13.00 | Registration |
| 13.00-13.15 | Welcome and overview. Objectives and content of the course. EULAR Competency assessment in MSUS |
| 13.15-13.45 | Instructional techniques for ultrasound hands-on teaching |
| 13.45-16.15 | Micro-teaching in small groups (5 participants). Practical teaching of MSUS Live demo given by the participants. Each participant will give a 10 minute live demo. The teachers will provide assessment and comments on didactic, |



| | |
|--------------------|---|
| | content and technical aspects for each demo. For the topics of the demos see appendix I |
| 16.15-16.30 | Coffee break |
| 16.30-17.00 | How to prepare and deliver a power point presentation. Didactic tricks and pitfalls, common mistakes |
| 17.00-19.30 | Micro-teaching in small groups (5 participants). 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. The teachers will provide assessment and comments on didactic, content and technical aspects for each lecture. |
| 20.00 | Dinner |

Sunday 11TH June 2017

| Time | Session |
|--------------------|--|
| 8.30-10.00 | Practical information on how to organize a MSUS course <ul style="list-style-type: none"> • 8.30-8.45 EULAR recommendations for conducting MSUS courses • 8.45-9.00 Educational materials for MSUS courses • 9.00-9.15 How to deal with models and patients • 9.15-9.30 Financial considerations • 9.30-9.45 Evaluation of theoretical and practical skills • 9.45-10.00 Questions and discussion |
| 10.00-10.15 | Coffee break |
| 10.15-11.45 | Practical assessment of ultrasound performance and examination 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 |
| 11.45-12.15 | Faculty discussion |
| 12.15-13.00 | Formal closing, handing out of certificates |

TOPIC OF LECTURES AND DEMOS

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 on-site (appendix I). The teachers will provide feedback and assessment on each live demo on-site.

A lecture from appendix II will be randomly assigned to each participant before the course by the organisers. 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. 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 feedback and assessment on each lecture on-site.

The topics of the lectures and demos will be as follows:

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. 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