# EULAR-PReS PAEDIATRIC MUSCULOSKELETAL COURSE

Monday 12th – Wednesday 14th June 2017 Madrid, Spain







fighting rheumatic & musculoskeletal diseases together

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# ORGANISATION AND COMMITTEE

# Scientific organisers

Esperanza Naredo Tadej Avcin Jelena Voijinovic Paz Collado

# **Faculty**

Peter Balint, Hungary, Paz Collado, Spain; Daniela Fodor, Romania; Sandrine Jousse-Joulin, France; Silvia Magni-Manzoni, Italy; Clara Malattia, Italy; Carlo Martinoli, Italy; Ana Rodriguez, Spain; Jelena Voijinovic, Serbia.

#### Hands on tutors

Martina Steiner, Spain; Viviana Ravagnani, Italy; Nikolay Tzaribachev, Germany; Daniel Windschall, Germany.

#### Scientific Content

The course is a combination of lectures and hands-on scanning of models and/or patients with paediatric rheumatic diseases in small groups with experienced tutors. The course has been designed following the recommendations for the content and conduct of EULAR musculoskeletal ultrasound courses (Naredo E, Bijlsma JWJ, et al. Ann Rheum Dis 2008; 67:1017-22).

# **Organising secretariat**

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# **GENERAL INFORMATION**

#### Course venue

Hotel Meliá Avenida América Calle Juan Ignacio Luca de Tena, 36, 28027 Madrid, Spain

T: +34914232400 F: +34913201440

melia.avenida.america@melia.com

# **Course opening**

Monday 12th June 2017 at 14.00 hrs

# Course closing

Wednesday 14th June 2017 at 12.30 hrs

# **Participants**

• Maximum number of participants in total: 50

# Official language

**English** 

# Registration fee

## 1600 € (VAT included) including:

Monday, 12 June 2017

- Full access to the Course
- 1 night accommodation at the Meliá Avenida América hotel in single room, breakfast included
- Afternoon coffee break
- Dinner

## Tuesday, 13 June 2017

- Full access to the Course
- 1 night accommodation at the Meliá Avenida América hotel in single room, breakfast included
- Morning & Afternoon coffee breaks
- Lunch & Dinner



## Wednesday, 14 June 2017

- Full access to the Course
- 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

# **Learning Objectives**

- To know the principles and applications of MSUS in children
- To learn ultrasound machine handling, setting optimisation and artefacts
- To identify the sonographic pattern of musculoskeletal tissues in children
- To learn normal musculoskeletal sonoanatomy in children
- To learn the standardised ultrasound assessment of each musculoskeletal anatomic region in children
- To detect and identify basic pathological MSUS findings in children
- To document images and to report ultrasound findings

## **Course certification**

A certificate of attendance will be supplied to all participants.

#### 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**

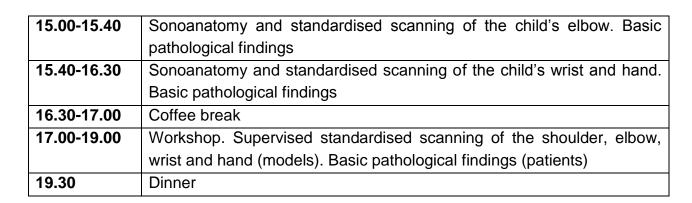
# Lecturers to be announced – please check the website regularly for programme updates

# Monday 12<sup>th</sup> June 2017

Time	Session
12.00-14.00	Registration
14.00-14.15	Welcome. Objectives and content of the course
14.45-15.15	Basic grey-scale and Doppler principles and artefacts of musculoskeletal
	ultrasound (MSUS).
15.15-15.50	Role of paediatric MSUS in clinical practice
15.50-16.30	Ultrasound pattern of musculoskeletal tissues in children
16.30-17.00	Coffee break
17.00-17.30	Basic pathological MSUS findings in children
17.30-19.00	Workshop (models). Supervised handling of the probe and optimisation
	of settings. US appearance of musculoskeletal tissues and structures in
	children
19.30	Dinner

# Tuesday 13<sup>th</sup> June 2017

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Time	Session
8.30-9.15	Sonoanatomy and standardised scanning of the child's knee. Basic
	pathological findings
9.15-10.00	Sonoanatomy and standardised scanning of the child's ankle and foot.
	Basic pathological findings
10.00-10.30	Sonoanatomy and standardised scanning of the child's hip. Basic
	pathological findings
10.30-11-00	Coffee break
11.00-13.00	Workshop. Supervised standardised scanning of the hip, knee, ankle and
	foot (models). Basic pathological findings (patients)
13.00-14.30	Lunch
14.30-15.00	Sonoanatomy and standardised scanning of the child's shoulder. Basic
	pathological findings



# Wednesday 14th June 2017

Time	Session
8.30-9.00	Documentation of US images and report of US findings
9.00-10.00	US-guided periarticular and intra-articular injections
10.00-10-30	Coffee break
10.30-12.15	Workshop. Supervised scanning of children with rheumatic diseases
12.15-12.30	Closing Remarks