



MUSCULOSKELETAL ULTRASOUND COURSE BASIC PEDIATRIC AND INTERMEDIATE ADULTS

Bucharest, Romania
October, 13th-15th 2016



MUSCULOSKELETAL ULTRASOUND COURSE BASIC PEDIATRIC

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October, 13th-15th 2016

Organizer:

Romanian Society of Rheumatology
Prof. Dr. Ruxandra Ionescu

Course Directors:

Prof. Dr. Annamaria Iagnocco
Dr. Violeta Vlad

Course opening

Thursday, Oct 13th, 2016 h 14.00

Course closing

Saturday, Oct 15th, 2016 h 17.00

Participants

The number of participants is limited to 36. A maximum number of 6 participants will be supervised by a tutor in practical sessions. Participants will meet the criteria required by EULAR. The Courses will be opened for registration for all EULAR member countries.

Official language

English

This course is scientifically endorsed by

eular

Course Venue

Sf. Maria Clinical Hospital
Ion Mihalache Bd. 37-39,sector 1
011172, Bucharest, Romania
Phone, fax +40/ 21 222 40 64

Accreditation process

The Course will be CME accredited by the Romanian Ministry of Health.

Course evaluation

Formal evaluation will be performed by all attendees at the end of the course. A test of knowledge will be issued at the beginning and the end of the course, to mark the differences in participants' knowledge level.

Sponsorship

Sponsorship will be provided by pharmaceutical companies and ultrasound manufacturers . Sponsors will have no interference with the course programme, its contents or speakers. Manufacturers of ultrasound machines will provide the equipment for the courses free of charge.

REGISTRATION

Participation fee

850 EURO (fee includes participation tax and all lunches and coffee breaks during the course) ([go to form registration](#))

Registration, booking and payment

should be made through the execution of the travel agency

Ella Traveland.

Address: 134, Constantin Noica St., Bucharest;
Phone/fax:0040213156511, Mobile :0040742355773,
e-mail: office@ella.ro, laura.sandu@ella.ro
website: www.ellacongress.ro

Bank details:

ING BANK N.V. AMSTERDAM BRANCH BUCHAREST

Bank address: 13 Kiseleff Avenue, Bucharest, sector 1

IBAN: RO11INGB0000999901857681 (EUR)

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SWIFT CODE: INGBROBU

BIC:606410008

OBJECTIVES

- to learn principles of MSUS in children
- to correctly identify the sonographic pattern of musculoskeletal tissues in children
- to learn main anatomy characteristics of children musculoskeletal tissues
- to learn ultrasound evaluation of each region of interest in a standardized manner
- to identify basic pathological findings in children
- to learn main artifacts of MSUS
- to learn the correct manner of reporting ultrasound findings

WORKSHOPS

- Learning of the main practical issues connected to machine handling and Grey Scale adjustments for proper imaging
- Supervised identification of anatomic landmarks and tissues in children
- Supervised standardized scanning of the hip, knee, ankle and foot, shoulder, elbow, wrists and hands in children
- Supervised scanning of children with basic pathological findings

FACULTY

Annamaria Iagnocco, Italy, Faculty member of EULAR MSUS courses

Esperanza Naredo, Spain, Faculty member of EULAR MSUS courses

Jelena Vojinovic, Serbia, Faculty member of EULAR MSUS courses

Peter Balint, Hungary, Faculty member of EULAR MSUS courses

Silvia Magni Manzoni, Italy, Faculty member of EULAR MSUS courses

Paz Collado, Spain, Faculty member of EULAR MSUS courses

Clara Malattia, Italy, Faculty member of EULAR MSUS courses

Nemanja Damjanov, Serbia, Faculty member of EULAR MSUS courses

Daniela Fodor, Romania, TTT, tutor in EULAR MSUS courses

Florian Berghea, Romania, EULAR level 1 competency certificate

INSTRUCTORS

Paz Collado, Spain, Faculty member of EULAR MSUS courses

Jelena Vojinovic, Serbia, Faculty member of EULAR MSUS courses

Silvia Magni Manzoni, Italy, Faculty member of EULAR MSUS courses

Clara Malattia, Italy, Faculty member of EULAR MSUS courses

Nemanja Damjanov, Serbia, Faculty member of EULAR MSUS courses

Mihaela Micu, Romania, TTT, tutor in EULAR MSUS courses

Daniela Fodor, Romania, TTT, tutor in EULAR MSUS courses

Violeta Vlad, Romania, TTT, tutor in EULAR MSUS courses

Goran Radunovic, tutor in EULAR MSUS courses

Francesco Porta, Italy, Faculty member of EULAR MSUS courses

Rodina Nestorova, Bulgaria, tutor in EULAR MSUS courses

Porin Peric, Croatia, tutor in EULAR MSUS courses

Florin Vreju, Romania, TTT

CONTACT

Organizing Secretariat (Contact persons)

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PROGRAMME

Day 1, October 13th, 2016

TIME

PROGRAMME

12:00-14:00 Registration and lunch

14:00-14:15 Welcome - *A Iagnocco, E. Naredo, R. Ionescu*

14:15-14:40 Test of knowledge

Chairpersons: A. Iagnocco, E. Naredo

14:40- 15:20 Sonographic pattern of musculoskeletal tissues and technical characteristics and setting of ultrasound equipments for rheumatology - *A. Iagnocco*

15:20-16:00 Color Doppler and Power Doppler- basic- optimizing settings and applications - *E. Naredo*

16:00-16:30 Coffee break

Chairpersons: S. Magni Manzoni, J. Vojinovic

16:30-17:00 Clinical use of MSUS in pediatric practice - *J. Vojinovic*

- 17:00-17:40 Sonographic pattern of musculoskeletal tissues in children -
S. Magni Manzoni
- 17:40-19:00 **Workshop. Optimized use of the US machine and settings
applying for children**

Day 2, October 14th, 2016

TIME	PROGRAMME
	<i>Chairpersons: C. Mallatia, Paz Collado</i>
09:00-09:40	Sonographic semiology(tenosynovitis, tendinopathy, enthesitis, bursitis, calcifications, cartilage lesions, cortical abnormalities, synovitis) - <i>A. Iagnocco</i>
09:40-10:20	Sonoanatomy of the hip in children. Normal and main pathological findings. - <i>C. Mallatia</i>
10:20-10:30	Coffee break
10:30-12:00	Workshop Standardized scan of the hip in children
12:00-12:20	Sonoanatomy of the shoulder in children. Normal and main pathological findings. - <i>P. Collado</i>
12:20-12:40	Sonoanatomy of the elbow in children. Normal and main pathological findings - <i>C. Mallatia</i>
12:40-13:00	Artifacts in ultrasonography - <i>F. Berghea</i>
13:00-14:00	Lunch
14:30- 16:00	Workshop Standardized scanning of the shoulder and elbow in children
16:00-16:20	Coffee break
	<i>Chairpersons: N. Damjanov, S. Magni Manzoni</i>
16:20-16:50	Sonoanatomy of the wrist and hand in children. Normal and main pathological findings. - <i>S. Magni Manzoni</i>
16:50-17:20	Sonoanatomy of the foot in children. Normal and main

pathological findings. - *P. Collado*

17:20-18:00 Basic skills in sonographic guided arthrocentesis in children - *N. Damjanov*

Day 3, October 15th, 2016

TIME	PROGRAMME
09:00-10:40	Workshop: standardized scanning of the hand and foot in children
10:40-11:00	Coffee break
	<i>Chairpersons: P. Balint, J Vojinovic</i>
11:00-11:25	Standardized scanning of the entheses in children. Normal and main pathological findings. - <i>P. Balint</i>
11:25- 12:00	Sonoanatomy of the knee in children. Normal and main pathological findings. - <i>J. Vojinovic</i>
12:00-12:30	Reporting ultrasound diagnosis and findings - <i>D. Fodor</i>
12:30-13:15	Workshop. Standardized scanning of the knee in children.
13:15-14:30	Workshop: Basic skills in sonographic guided arthrocentesis
14:30- 15:00	Test of knowledge
15:00	Lunch