

## Course report

### EFSUMB Euroson School “Musculoskeletal sonography course for rheumatologists – basic level”, Innsbruck (Austria) 2019

Innsbruck, October 13th 2019

Dear Lynne,

Please find enclosed the report of the EFSUMB scientifically endorsed “**Musculoskeletal sonography course for rheumatologists – basic level**”, that was held from October 9<sup>th</sup> to October 11<sup>th</sup>, 2019 in Innsbruck.

We enclosed the names of the faculty, demographic data regarding the participants and the evaluation`s results. If there are any questions, please do not hesitate to contact us.

Yours sincerely,

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**MUSCULOSKELETAL SONOGRAPHY COURSE FOR RHEUMATOLOGISTS  
- BASIC LEVEL -  
Innsbruck, October 9<sup>th</sup> – 11<sup>th</sup>, 2019**

**FACULTY / INSTRUCTORS**

The speakers and instructors were international and national rheumatologists/radiologists with activity in the field of musculoskeletal sonography:

*Peter Balint, Hungary*  
*Christian Dejaco, Italy*  
*Christina Duftner, Austria*  
*Petra Hánová, Czech Republic*  
*Wolfgang Hartung, Germany*  
*Annamaria Iagnocco, Italy*  
*Andrea Klauser, Austria*  
*Peter Mandl, Hungary/Austria*  
*Wolfgang Schmidt, Germany*

**PRACTICAL SESSIONS**

For hands-on scanning participants were divided into 9 groups. Each group was composed of 1 model/patient, 5-6 course participants and 1 faculty member.

**PARTICIPANTS**

There were a total of 36 participants: 32 rheumatologists from Austria, 1 orthopaedic specialist from Austria, 2 specialists for internal medicine from Switzerland, 1 rheumatologist from Italy

**EVALUATION**

Thirty-six (36) out of 36 participants (100%) returned the evaluation forms. Participants were asked to evaluate each faculty member regarding a) comprehensiveness of slides, b) medical competence, c) didactic competence, d) practical relevance of the presentation, e) hands-on scanning. In addition we questioned for an overall rating concerning: a) practical relevance of the course, b) actuality, c) course records. Ratings ranged from 1(=best) to 5 (=worst).

Participants were also asked to evaluate the course regarding educational goals, course duration, size of the groups (hands-on scanning) and the course services.

**Table 1.** Evaluation of faculty (response rate 100%, only valid answers shown)

Faculty	Category	Rating				
		1	2	3	4	5
Balint	comprehensiveness of slides	17	12	6	1	0
	medical competence	30	3	2	0	1
	didactic competence	21	8	6	1	0
	practical relevance	24	7	4	1	0
	hands-on scanning	24	4	5	2	0
Dejaco	comprehensiveness of slides	28	5	0	1	0
	medical competence	33	1	0	0	1
	didactic competence	32	2	0	0	1
	practical relevance	32	2	0	1	0
	hands-on scanning	32	1	0	1	1
Duftner	comprehensiveness of slides	33	2	0	1	0
	medical competence	34	1	0	0	1
	didactic competence	34	1	0	0	1
	practical relevance	34	1	0	1	0
	hands-on scanning	34	1	0	0	1
Hánová	comprehensiveness of slides	24	10	0	1	0
	medical competence	25	8	1	1	0
	didactic competence	22	10	0	3	0
	practical relevance	25	6	2	2	0
	hands-on scanning	20	11	1	3	0
Hartung	comprehensiveness of slides	31	4	0	0	1
	medical competence	34	1	0	0	1
	didactic competence	29	6	0	0	1
	practical relevance	30	5	0	0	1
	hands-on scanning	32	2	1	0	1

Iagnocco	comprehensiveness of slides	23	8	3	0	1
	medical competence	28	6	1	0	1
	didactic competence	21	10	3	2	0
	practical relevance	25	7	2	1	1
	hands-on scanning	18	7	2	0	1
Klauser	hands-on scanning	16	3	4	0	0
Mandl	comprehensiveness of slides	29	6	0	1	0
	medical competence	31	4	0	0	1
	didactic competence	28	5	2	0	0
	practical relevance	29	5	1	0	0
	hands-on scanning	30	3	2	0	0
Strunk	comprehensiveness of slides	31	3	0	0	1
	medical competence	31	3	0	0	1
	didactic competence	32	2	0	0	1
	practical relevance	32	2	0	0	1
	hands-on scanning	32	1	1	0	1

Data show the number of individual ratings.

**Table 2 (a-c).** Evaluation of the course (response rate 100%, only valid answers shown)

a)

Category	Rating				
	1	2	3	4	5
Overall practical relevance of the course	31	4	0	1	0
Overall actuality of the course	31	3	0	1	0
Course records	29	3	0	1	0

b)

	Yes	In part	No
Educational goal was reached	33	3	0

c)

	Adequate	Inadequate
Duration of the course	33	2
Size of the group	35	1
Service regarding the course	35	0

Comments:

- “thank you christina & team”
- „sole criticism: unfriendly and unprofessional behavior of waitress serving the lunch (Oct. 10th), course was tremendous – many thanks”
- “duration of the course - could be longer”
- “unfriendly waitors & personell, otherwise fantastic seminar!”
- „regarding the accomodation: very unfriendly service, e.g. lunch, unbearable noise originating from the bar (live music), dirty toilets ....., regarding US course: excellent, excellent, excellent – thank you”
- “very helpful course – many thanks!!”
- “excellent course, will be recommended!”
- “Thank you!”
- “1<sup>st</sup> - partially unstructured tutoring (reflected in grading evaluation form), 2<sup>nd</sup> - too many joints covered at the 2nd day, too many & too long theoretical lectures, a better scheduling of the lectures is necessary allowing a more sustained educational benefit and effect“