# MUSCULOSKELETAL SONOGRAPHY COURSE FOR RHEUMATOLOGISTS - ADVANCED LEVEL -

Innsbruck, September 21st – 23rd, 2021

### **FACULTY / INSTRUCTORS**

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

Christian Dejaco, Italy
Christina Duftner, Austria
Andrea Klauser, Austria
Alexander Loizides, Austria
Peter Mandl, Hungary/Austria
Ingrid Möller, Spain
Giorgio Tamborrini, Switzerland
Wolfgang Schmidt, Germany

#### PRACTICAL SESSIONS

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

# **PARTICIPANTS**

There were a total of 27 participants: 26 rheumatologists from Austria, 1 rheumatologist from Italy.

#### **EVALUATION**

Twenty-five out of 27 participants (92.6%) 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 questionned 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 92.6%, only valid answers shown)

aculty C	ategory	Rat	ing			
		1	2	3	4	5
Dejaco	comprehensiveness of slides	25	0	0	0	0
	medical competence	25	0	0	0	0
	didactic competence	24	0	1	0	0
	practical relevance	24	0	1	0	0
	hands-on scanning	25	0	0	0	0
	comprehensiveness of slides	25	0	0	0	0
	medical competence	25	0	0	0	0
Duftner	didactic competence	25	0	0	0	0
	practical relevance	25	0	0	0	0
	hands-on scanning	25	0	0	0	0
	comprehensiveness of slides	14	2	1	2	0
Klauser	medical competence	18	0	1	0	0
	didactic competence	12	2	4	1	0
	practical relevance	13	2	4	0	0
	comprehensiveness of slides	21	3	0	0	0
	medical competence	22	2	0	0	0
Loizides	didactic competence	22	2	0	0	0
	practical relevance	19	5	0	0	0
	hands-on scanning	19	5	0	0	0
	comprehensiveness of slides	23	2	0	0	0
	medical competence	24	1	0	0	0
Mandl	didactic competence	23	1	1	0	0
	practical relevance	24	1	0	0	0
	hands-on scanning	23	1	0	0	0
	comprehensiveness of slides	24	1	0	0	0
	medical competence	25	0	0	0	0
Möller	didactic competence	21	4	1	0	0
	practical relevance	22	3	0	0	0
	hands-on scanning	23	1	0	0	0

	comprehensiveness of slides	19	4	0	0	0
	medical competence	23	1	0	0	0
Tamborrini	didactic competence	19	3	1	1	0
	practical relevance	16	3	3	1	0
	hands-on scanning	17	2	0	0	0
	comprehensiveness of slides	24	1	0	0	0
	medical competence	24	1	0	0	0
Schmidt	didactic competence	24	0	1	0	0
	practical relevance	24	1	0	0	0
	hands-on scanning	23	2	0	0	0

Data show the number of individual ratings.

**Table 2 (a-c).** Evaluation of the course (response rate 92.6%, only valid answers shown)

a)

Category	Rating				
	1	2	3	4	5
Overall practical relevance of the course	23	1	1	0	0
Overall actuality of the course	24	1	0	0	0
Course records	21	1	0	0	0

b)

	Yes	In part	No	
Educational goal was reached	21	3	0	

C)

	Adequate	Inadequate
Duration of the course	22	1
Size of the group	25	0
Service regarding the course	23	1

# Comments:

- "time schedule did not function"
- "very busy program, possibly the course should be arranged with one additional day"
- "excellent course with great engagement and knowledge of the organisers"
- "extremely busy program without breaks"
- "😊"
- "thanks for the excellent course as always", the only points to consider are 1) timing of the course within the week, that is difficult to arrange with the employer, 2) some referées did not stick to the time schedule"