

BASIC MSUS COURSE PROGRAM

Basic Musculoskeletal Sonography Course - Day 1 – Thursday, September 21st, 2023

11.00-12.00	Registration – Welcome Reception	
12.00-12.15	Welcome – Introduction	Annamaria Iagnocco Simona Rednic
12.15-12.30	Entering test of knowledge	Daniela Fodor
12.30-13.00	History, US physics and techniques, artefacts and limitations of MSUS.	Nemanja Damjanov
13.00-13.30	Scanning technique: Ultrasound machine settings, image optimization, probe handling,	Geroge A. Bruyn
13.30-14.00	Clinical applications of MSUS.	Daniela Fodor
14.00-14.30	Coffee break	
14.30-15.15	Normal tissue and joint gross anatomy, histology and sonoanatomy	Hilde Berner Hammer
15.15-16.45	Practical Session (Workshop)	
	Holding the probe and handling the Ultrasound machine setting. Normal MusculoSkeletal tissues and SonoAnatomy.	Faculty & Tutors
16.45-17.15	Coffee break	
17.15-18.00	Standardised scanning of the Elbow . Basic pathological findings.	Christian Dejaco
	Live demo with normal models.	
18.00–19.30	Practical Session (Workshop)	
	Supervised US scanning of the Elbow	Faculty & Tutors

Basic Musculoskeletal Sonography Course - Day 2 – Friday, September 22nd, 2023

08.00 -08.45	Standardised scanning of the Wrist and Hand . Basic pathological findings.	Giasna Giokis Kakavouli
	Live demo with normal models.	
08.45-10.00	Practical Session (Workshop)	Faculty & Tutors
	Supervised US scanning of the Wrist and Hand	
10.00-10.15	Coffee break	
10.15-11.00	Standardised scanning of the Hip . Basic pathological findings.	Joan Dias
	Live demo with normal models.	
11.00-12.15	Practical Session (Workshop)	Faculty & Tutors
	Supervised US scanning of the Hip	
12.15-13.00	Standardised scanning of the Knee . Basic pathological findings	Porin Peric
	Live demo with normal models.	
13.00-14.00	Lunch	
14.00- 15.30	Practical Session (Workshop)	Faculty & Tutors
	Supervised US scanning of the Knee	
15.30-16.15	Standardised scanning of the Shoulder . Basic pathological findings.	Violeta Vald
	Live demo with normal models.	
16.15-16.30	Coffee break	
16.30- 18.15	Practical Session (Workshop)	Faculty & Tutors
	Supervised US scanning of the Shoulder .	
18.15-19.00	Standardised scanning of the Ankle and Foot . Basic pathological findings.	Mihaela Micu
	Live demo with normal models.	

Basic Musculoskeletal Sonography Course - Day 3 – Saturday, September 23rd, 2023

8.00-9.30	Practical Session (Workshop) Standardised scanning of the Ankle and Foot . Basic pathological findings.	Faculty & Tutors
09.30-10.15	MSUS in Osteoarthritis. Validity and Clinical use.	Hilde Berner Hammer
	Live demo with pathologic models	
10.15-10.30	Coffee break	
10.30-11.15	MSUS in Rheumatoid Arthritis and Spondyloarthritis. Validity and clinical use.	George A. Bruyn
	Live demo with pathologic models	
11.15-11.30	Education in MSUS	Nemanja Damjanov
11.30-12.00	Reporting Ultrasound findings and diagnosis. (Technical aspects and Clinical aspects)	Violeta Vlad
12.00-12.30	Exit test of knowledge	
12.30-13.00	Closing Remarks	
13.00-14.00	Lunch	