



International Society for
Ultrasound in Rheumatology



3rd Rheumaultrasound Hands-on Sonography Course – Deep US Anatomy learning – **Craiova, ROMANIA** 2-4 November 2023



ORGANISATION & COMMITTEE

Course Coordinator

- Florentin Vreju

Scientific Organisers

- Florentin Vreju (Craiova, Romania)
- Francesco Porta (Pistoia, Italy)
- Emilio Filippucci (Ancona, Italy)

Faculty Members

- Claudiu Avram (Timisoara, Romania)
- Florian Berghea (Bucharest, Romania)
- Mihai Bojinca (Bucharest, Romania)
- Catalin Codreanu (Bucharest, Romania)
- Stefan Dinescu (Craiova, Romania)
- Razvan Ionescu (Bucharest, Romania)
- Vasilia Iorgoveanu (Bucharest, Romania)
- Anca Musetescu (Craiova, Romania)
- Simona Rednic (Cluj-Napoca, Romania)
- Nicolae Rednic (Cluj-Napoca, Romania)
- Maria Magdalena Tamas (Cluj-Napoca, Romania)
- Florentin Vreju (Craiova, Romania)
- Emilio Filippucci (Ancona, Italy)
- Georgios Filippou (Milano, Italy)
- Ingrid Möller (Barcelona, Spain)
- Miroslav Mayer (Zagreb, Croatia)
- Esperanza Naredo (Madrid, Spain)
- Francesco Porta (Pistoia, Italy)
- Goran Radunovic (Belgrade, Serbia)
- Plamen Todorov (Plovdiv, Bulgaria)

COURSE DESCRIPTION

The **Sonoanatomy Course** will focus on a wide spectrum of each joint region (i.e. shoulder, elbow, wrist & hand, hip, knee, ankle & foot) + nerve sonoanatomy

For more details, please follow this link: <https://www.rheumaultrasound.org/>

More information will be available soon.

Learning objectives

- To understand the ultrasonography (US) physics, technology, settings and artefacts.
- To know the application, indications and limitations of US in Rheumatology.
- To identify the structures in anatomic areas (e.g. shoulder, elbow, wrist & hand, hip, knee, ankle & foot).

GENERAL INFORMATION

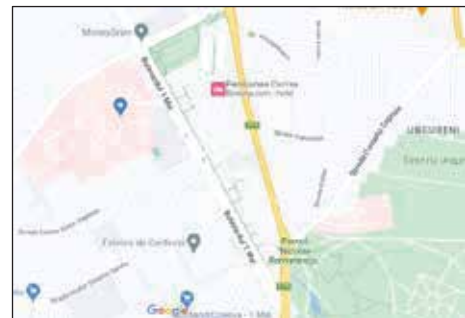
Course venue

UMF Craiova – Research Centre for Rheumatology

Bld 1 Mai, nr 66

Course dates

2-4 November 2023



Official language

English

Maximum participants

42

Certification

After the course, all participants who have successfully completed the course will receive a certificate of attendance. 100% course attendance is required.

***Note:** hotel/accommodation is not included in the course fee.

Preferred hotel - Ramada, Craiova

Thursday 02 November 2023

Time	Lectures/ Workshops	Faculty
11:00 – 13:00	Check In & Registration	
13:00 – 14:20	LUNCH	
14:20 – 14:30	Opening – President of Romanian Society of Rheumatology – Elena Rezus	
14:30 – 15:00	Welcome and overview <ul style="list-style-type: none"> • What ultrasonography means for me as rheumatologist (10 min) • Role of ultrasound in rheumatology (10 min) • Objectives and content of the course (10 min) 	Catalin Codreanu Simona Rednic F. Vreju, F. Porta
Chairs: Francesco Porta, Horatiu Popoviciu		
15:00 – 15:15	US appearance of the musculoskeletal structures <ul style="list-style-type: none"> • articular cartilage, joint space, joint recesses, joint capsules, and bone profile (15 min) 	Francesco Porta
15:15 – 15:30	US appearance of the musculoskeletal structures <ul style="list-style-type: none"> • Tendons, muscles, ligaments, nerves (15 min) 	Florian Berghea
15:30 – 16:00	COFFEE BREAK	
16:00 – 16:30	Holding the probe. B-mode settings optimization. B-mode artefacts and pitfalls (30 min)	Georgios Filippou
16:30 – 17:00	Live demo (30 min) <ul style="list-style-type: none"> • US appearance of structures (i.e. tendons, muscles, ligaments, nerves, articular cartilage, joints, and bone profile). • B-mode artefacts and pitfalls 	Francesco Porta



Chairs: Mihai Bojinca, Nicolae Rednic		
	Knowing elementary pathology, to better understand anatomy – difference normal – pathology	
17:00 – 17:30	Basic abnormalities - joint effusion and synovial hypertrophy, bone abnormalities, cartilage damage, nerve entrapment (30 min)	Nicolae Rednic
17:30 – 18:00	Basic abnormalities - tenosynovitis, enthesopathy, tendon rupture, bursitis, calcifications (30 min)	Mihai Bojinca
19:30	DINNER	
Friday 03 November 2023		
Time	Type of session & Title	Speakers
Chairs: Miroslav Mayer, Francesco Porta		
08:30 – 09:20	Lecture <ul style="list-style-type: none"> • Msk anatomy of the shoulder and arm (15 min) • US scanning of the shoulder (20 min) • Scanning of nerves and muscles of the arm (15 min) 	Claudiu Avram Miroslav Mayer Francesco Porta
09:20 – 10:40	Workshop – all 42 participants (80min) Supervised scanning of the shoulder (models)	Faculty & Tutors
10:40 – 11:10	COFFEE BREAK	
Chairs: Esperanza Naredo, Goran Radunovic		
11:10 – 11:50	Lecture <ul style="list-style-type: none"> • Msk anatomy and US scanning of the elbow and forearm (40 min) 	Goran Radunovic
11:50 – 13:10	Workshop – all 42 participants (70 min) <ul style="list-style-type: none"> • Supervised scanning of the Elbow (models) 	Faculty & Tutors
13:10 – 14:30	LUNCH	



14:30 – 15:30	Lecture <ul style="list-style-type: none"> • Msk anatomy of the wrist & hand (20 min) • US scanning of the wrist & hand (40 min) 	Razvan Ionescu Esperanza Naredo
15:30 – 16:40	Workshop – all 42 participants (70 min) <ul style="list-style-type: none"> • Supervised scanning of the wrist & hand (models) 	Faculty & Tutors
16:40 – 17:10	Lecture <ul style="list-style-type: none"> • Msk anatomy of the spine and scanning of the spine (20 min) and Live demo (10 min) 	Plamen Todorov
17:10 – 18:10	Workshop – all 42 participants (60 min) <ul style="list-style-type: none"> • Supervised scanning of the spine (models) 	Faculty & Tutors
20:00	DINNER	

Saturday 04 November 2023

Time	Type of session & Title	Speakers
Chairs: Ingrid Möller, Emilio Filippucci		
09:00 – 09:40	Lecture <ul style="list-style-type: none"> • Msk anatomy and US scanning of the ankle and foot (40 min) 	Emilio Filippucci
09:40 – 10:20	Lecture <ul style="list-style-type: none"> • Msk anatomy and US scanning of the hip and thighs - the anterior and posterior structures (40 min) 	Ingrid Möller
10:20 – 10:50	COFFEE BREAK	
10:50 – 11:50	Workshop – all 42 participants (60 min) <ul style="list-style-type: none"> • Standardized scanning of ankle and foot (models) 	Faculty & Tutors



11:50 – 12:30	Workshop – all 42 participants (40 min) <ul style="list-style-type: none">Standardized scanning of hip (models)	
Chairs: Florentin Vreju, Horatiu Popoviciu		
12:30 – 13:10	Lecture <ul style="list-style-type: none">Msk anatomy and US scanning of the knee and nerves of the calves (40 min)	Florentin Vreju
13:10 – 14:10	Workshop – all 42 participants (60 min) <ul style="list-style-type: none">Supervised scanning of the knee (models)	Faculty & Tutors
14:10 – 14:20	Closing Remarks	
14:20 – 15:30	LUNCH	

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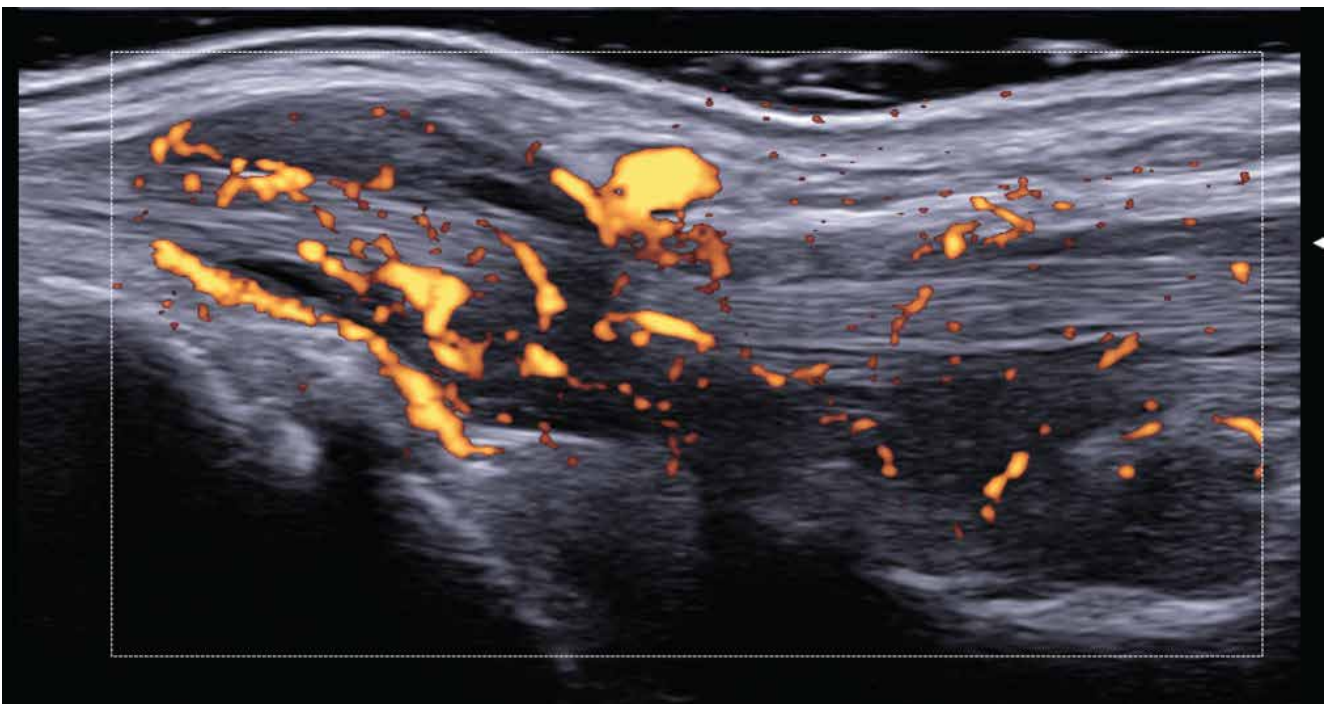
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