

SONOANATOMY XVII

23 & 24 JANUARY 2025

ANATOMY LAB OF THE UNIVERSITY OF BARCELONA-BELLVITGE CAMPUS
REGISTRATION + FURTHER INFORMATION: sonoanatomybcn@gmail.com

An innovative teaching experience based mainly on workshops and small group interaction with a tutor.

Ultrasound learning approach derived from the experiences of more than 15 years of sonoanatomical and interventional teaching at the University of Barcelona with the support of the EULAR faculty and a multidisciplinary group of experts.

ORGANIZERS

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UNIVERSITAT DE
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PROGRAM

WORKSHOPS ON CADAVER SPECIMENS AND MODELS

In 2025, Sonoanatomy XVII will focus on an in-depth study of upper and lower extremities. New this year we will be the utilization of our extensive collection of sagittal anatomical sections of the musculoskeletal system. The program will enhance participants' 3-dimensional understanding of clinically relevant anatomical landmarks and structures especially relevant in ultrasound-guided interventions essential for clinical practice.

THURSDAY 23 JANUARY, 8H30 – 18H UPPER EXTREMITY

Cadaver Stations

- Selected Ultrasound guided Interventions in the Upper Extremity: Exploration of practical techniques in ultrasound-guided interventions.
- Cadaveric Cross-Sectional Anatomy of the Upper Extremity – Part I: Upper extremity anatomy emphasizing muscles, tendons, and vascular structures.
- Cadaveric Cross-Sectional Anatomy of the Upper Extremity – Part II: Detailed exploration of the nerves and their clinical implications.

Live Model Stations

- The Secrets of the Shoulder: Detailed sonoanatomy and function of the shoulder joint emphasizing its soft tissue components.
- Anatomic Landmarks for the Nerves of the Upper Extremity: Identification of critical neural landmarks by ultrasound, promoting precision in nerve blocks and clinical approaches.
- Advanced Finger Structures: Examining the complex anatomy of hand and finger structures essential for musculoskeletal specialist practices

FRIDAY 24 JANUARY, 8H30 – 18H

LOWER EXTREMITY

Cadaver Stations

- Selected Interventions in the Lower Extremity: Techniques for performing ultrasound-guided interventions in the lower limb
- Cadaveric Cross-Sectional Anatomy of the Lower Extremity-Part I: In-depth study of the sonoanatomy of the thigh, knee, and leg, including muscle compartments and vascular supply.
- Cadaveric Cross-Sectional Anatomy of the Lower Extremity-Part II: Focus on the ankle and foot with emphasis on the sonoanatomy relevant to common pathologies.

Live Model Stations

- Updating the Ankle: A review of the ankle sonoanatomy relevant in inflammatory, metabolic, and traumatic disorders.
- The Anterior Hip Joint: Exploration of the anterior hip structure and its implications for musculoskeletal specialists, including differential diagnosis.
- The Posterior Knee and Leg: Analysis of the challenging posterior knee region and related anatomical relationships.

Study Agenda:

In each half day session, participants will rotate through three cadaver or live model stations and then switch to the other format in the following half day session.

Goals:

- To provide a comprehensive understanding of relevant sonoanatomy through hands-on experience.
- To highlight clinically significant anatomical structures for better decision-making in patient care.

This program is designed for professionals eager to deepen their sonoanatomical knowledge and improve their practical skills in sonoanatomy and is explicitly tailored to clinical applications.

WORKSHOPS FROM 8H30 UNTIL 18H

LUNCH BREAK 12H - 13H / 13H - 14H

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