

SONOANATOMY VII-BARCELONA

Musculoskeletal Ultrasound of the Complex Areas of the Knee and Leg

“Perform an autopsy on your MSUS skills”

Organizers

Ingrid Möller
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FACULTY

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Presentation

Successful education in MSUS requires a deep knowledge of anatomy. Although there are many books on anatomy, direct visualization of anatomical structures can improve the skills for ultrasonographic scanning and understanding of images. This is especially the case with complex areas of the knee and leg region. In addition, improving our knowledge and ultrasound scanning skills in interventional skills is important.

This course is designed to give the participants the opportunity to examine the knee and leg region using cadaver specimens and healthy models.

The course will also include hands-on **advanced interventional** techniques in anatomic specimens.

The participants will be able to practise under the guidance of expert MSUS sonographers and University professors of anatomy.

The course also comprises lectures about the most **important topics related to knee and leg and advanced interventional procedures**

International course

- Language: English

Venue and dates

Department of Dissection Rooms and Body Donors - University of Barcelona, Spain.
2 days programme, February 13-14, 2014.

February 13th 8:30 – 19:00. Lectures and workshop

February 14th 8:30 – 19:00. Lectures and Workshop

Contents

1. Lectures and hands-on musculoskeletal ultrasonography (MSUS)
2. Hands-on Workshops **involving complex areas of knee and leg and advanced interventional techniques**
3. Simultaneous comparison between the MSUS scans and the corresponding anatomy in the cadaver.

Supervised by expert MSUS sonographers and University Professors of anatomy.
All lectures will be in English.

Registration

Registration is open to all countries for MSUS sonographers wanting to improve their sonoanatomy skills. Maximum 60 participants (12 small groups of 5 participants each).
Registration includes two days course with lunch and coffee.

Fee: 1395 euros

Organizing secretariat : Sandra Jiménez

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Teachers and Resources

The teachers are experienced MSUS sonographers of EULAR, professors of MSUS from around the world and professors of anatomy from the University of Barcelona (ratio: 30 prof / 60 participants).

The resources available include 12 sonographic machines, healthy models, patients and cadaver specimens.

Full Programme

February 13th

Lectures and Workshops: Leg

08.00-08.30 Registration

08.30-09.30 The bipedal primate. Prof M. Benjamin

09.00-09.30 Posterior leg-tennis anyone?. Prof M.Miguel- I.Möller

09.30-10.00 Nerves of the leg-compression neuropathies and more Dr C. Martinoli

10.00-10.30 Vascular ultrasound of the knee and leg Dr P. Peetrons

10.30-11.00 Coffee break

11.00-13.30 Workshops

13.30-14.30 Lunch

14.30-15.10 Interventional procedures of the leg (dissection room)Dr J. Michaud

16.00-19.00 Workshops

February 14th

Lectures and Workshops: Knee

08.30-09.00 **Sonoanatomy of the knee Prof M Miguel-I Möller**

09.00-09.30 **Mysteries of posterior lateral corner Dr D Bong**

09.30-10.00 **The popliteal fossa Dr A. Tagliafico**

10.00- 10.30 **Beyond the inflammed knee Dr J. Smidth**

10.30-11.00 Coffee Break

11.00-13.30 Workshops

13.30-14.30 Lunch

14.30-15.00 **Interventional procedures on the knee (dissection room) Dr J Michaud**

15.00-18.00 Workshops