



Agenda

Musculoskeletal Ultrasound-Guided Injection Workshop 02 March and 03 March 2023

Target Audience: Physicians

Activity code: HGI-03-P108

**Venue: Aspetar Auditorium & IT/HR Training Room (Main Building – 1st Floor)
Sports Surgery Training Center (West Expansion- Basement)**

**Time: Day 1: 02 March 2023: 12:30 PM – 5.00 PM
Day 2: 03 March 2023: 12:30 PM – 5.30 PM**

Overall Learning Objectives:

On completion of this activity, participants will be able to:

1. Demonstrate knowledge of the basic Ultrasound science and “knobology”
2. Discuss musculoskeletal Ultrasound Anatomy
3. Outline the theory behind Ultrasound-guided Injections
4. Apply practical knowledge of ultrasound-guided injections to improve the quality of care for athletes and patients
5. Outline infection control measures and the informed consent process

This activity is an Accredited Group Learning Activity (Category 1) as defined by the Ministry of Public Health’s Department of Healthcare Professions - Accreditation Section and is approved for maximum of 8.5 hours.



Introduction

The course aims to teach practical tutorials with small groups of 2 delegates per tutor per machine. We believe that a firm understanding of anatomy is fundamental to MSK ultrasound and will therefore be reviewing anatomical material with practical hands-on experience.

Date	Topic	Session Learning Objectives By the end of this session, participants will be able to:	Speaker
Day 1 02 March 2023			
12:30PM-1:00PM	Registration		Emna Dachraoui
1:00 PM-1:30PM	Welcome and Introduction Description of process and introduction into technical aspects of Ultrasound	<ul style="list-style-type: none"> • Explain technical aspects of ultrasound 	Dr. Marcelo Bordalo
1:30 PM- 05:00PM [Interactive]	Hands-on Ultrasound sessions and Doughnut/cadaver workshop	<ul style="list-style-type: none"> • Apply ultrasound anatomy in small groups of the: shoulder, elbow, wrist, groin and hip, knee, ankle, and foot. • Apply the technical aspects of ultrasound guidance. 	Markus Laupheimer, Marcelo Bordalo, Mathieu Boudier-Reveret, Eduardo Yamashiro



Day 2 03 March 2023			
12:30PM-1:00PM	Registration		Emna Dachraoui
1:00PM-1:30PM	Welcome and Introduction Description of process and introduction into technical aspects of Ultrasound	<ul style="list-style-type: none"> • Explain the basics of ultrasound-guided Injections 	Markus Laupheimer, Marcelo Bordalo
1:30 PM- 05:00PM [Interactive]	Hands-on Ultrasound sessions and Doughnut/cadaver workshop	<ul style="list-style-type: none"> • Apply the technical aspects of ultrasound guidance • How to perform US-guided injections • How to place your needle into any accessible joint • What to do when it does not work • Apply ultrasound-guided injections in the cadaver in small groups for the: shoulder, elbow, wrist, groin, hip, knee, ankle, and foot. 	Markus Laupheimer, Marcelo Bordalo, Mathew Boudier Reveret, Eduardo Yamashiro,
05:00 PM -05:30 PM	The panel discussion, questions and answers, conclusion		All Presenters

Scientific Planning Committee:

Markus Laupheimer (Chair), Marcelo Bordalo, Javier Arnaiz, Eduardo Yamashiro, Elisabet Hagert, Maryam Rashed Al-Naimi.

The Scientific Planning Committee has reviewed all disclosed financial relationships of speakers, moderators, facilitators, and/or authors in advance of the CPD activity and has implemented procedures to manage any potential or real conflicts of interest.

Overall time: 8 hours and 30 min: Lecture: 60 min
Interactive session: 450 min (88%)