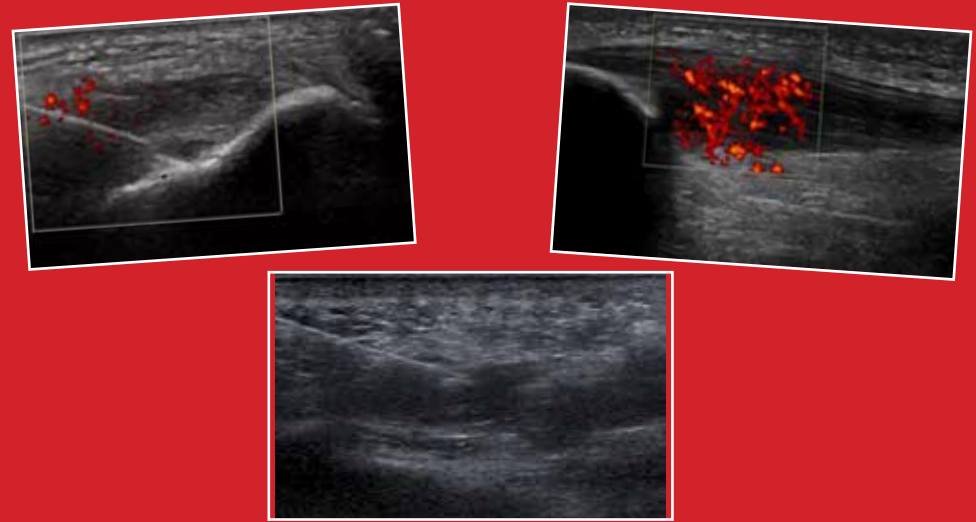


**For more information and registration:**

Jan L. Gielen MD PhD  
Department Vice-chairman Department of Radiology  
Musculoskeletal and Sports Radiology  
Coordinator Department of Sports Medicine  
Tel: + 32 3 821 35 32/ Fax: + 32 3 821 45 32

[jan.gielen@uza.be](mailto:jan.gielen@uza.be)



**Location:**

Antwerp University and University Hospital Antwerp  
Wilrijkstraat 10, B-2650 Edegem  
Belgium

**Route/Parking:**

<http://www.uza.be/directions>



# INVITATION

## INTERVENTIONAL MUSCULOSKELETAL ULTRASOUND. THEORY AND PRACTICE. University of Antwerp (UA)

**January 19-20 2018**



This event is organized in cooperation  
with GE Healthcare



# Introduction

This is a practical introduction on ultrasound guided MSK interventions for starters in interventional techniques. A theoretical introduction covers medication, techniques and indications with special interest to avoid sequels. This part is followed with in debt discussion in a topographic organized way and instructed by an international faculty.

The US guided manipulation is trained on (fresh or fresh frozen) human corpses. The number of participants is restricted to 40 to promote interaction and hands on training in small groups.

Belgian (European) radiology CME credits are requested in rubric 3, 10 CP. ESSR MSK diploma accreditation is requested. A high quality color syllabus with table of contents will be available.

All lectures will be in English.

Maximum number of participants is 40.

# Faculty

<b>Pilar Aparisi</b>	Auckland, New Zealand
<b>Alberto Bazzochi</b>	Istituto Ortopedico Rizzoli, Bologna, Italy
<b>Jose Luis del Cura</b>	Universidad del País Vasco, Bilbao, Spain
<b>Jan L. Gielen</b>	Antwerp University and University Hospital, Edegem, Belgium
<b>Radesch Lalam</b>	NHS, Oswestry, United Kingdom
<b>Marina Obradov</b>	Sint Maartenskliniek, Nijmegen, The Netherlands
<b>Luca Maria Sconfienza</b>	University of Milan, Milan, Italy
<b>Jan Veryser</b>	OLV Ter Linden, Knokke, Belgium

# Outline

## Friday January 19, 2018

- 14:00 - 14:30 General introduction, techniques, medication and indications.  
*Alberto Bazzochi, Bologna, Italy*
- 14:30 - 15:00 Guidelines and evidence of interventional techniques.  
*Luca Maria Sconfienza, Milano, Italy*
- 15:00 - 15:50 US guided intra- and extraarticular injection technique in the upper extremity.  
*Radesch Lalam, Oswestry, United Kingdom*
- 15:50 - 16:20 US guided extra-articular injection technique in the upper extremity.  
*Marina Obradov, Nijmegen, the Netherlands*
- 16:20 - 16:50 Break
- 16:50 - 17:10 How to avoid intraneural injections in anesthesia.  
*Luc Sermeus, Antwerp, Belgium*
- 17:10 - 17:30 Acute pain management in imaging guided interventional procedures.  
*José Luis del Cura, Bilbao, Spain*
- 17:30 - 18:00 Articular US guided techniques in the lower extremity.  
*Pilar Aparisi, Auckland, New Zealand*

## Saturday January 20, 2018

- 09:00 - 11:00 Video demonstration on model, hands-on on human corpses.  
*All speakers*
- 11:00 - 11:30 Break
- 11:30 - 13:00 Video demonstration on model, hands-on on human corpses.  
*All speakers*
- 13:00 - 14:00 Lunch
- 14:00 - 14:20 US guided removal of soft tissue foreign bodies.  
*Luca Maria Sconfienza, Milano, Italy*
- 14:20 - 14:40 US guided techniques and therapy for peripheral nerves.  
*Jan Veryser, Belgium*
- 14:40 - 15:00 US guided therapy of Morton Neuroma.  
*Jose Luis Del Cura, Bilbao, Spain*
- 15:00 - 16:30 US guided therapy of posthernioraphy pain.  
*Jose Luis Del Cura, Bilbao, Spain*
- 16:30 - 16:00 Break
- 16:00 - 18:00 Video demonstration on model, hands-on on human corpses.  
*All speakers*