



# INTERVENTIONAL MUSCULOSKELETAL ULTRASOUND CADAVER COURSE

FRIBOURG SWITZERLAND

Course Director:  
**Dr. Serdar Koçer**  
Chair of Anatomy:  
**Prof. Luis Filgueira**

**15-16 November 2024**

Small groups and high tutor to participant ratio

**Multidisciplinary faculty**

14 CME credits awarded by

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15 November 2024, Friday

Hours	Plenary Sessions Anatomy Building / Grand Floor Amphi	Anatomy Building Anatomy Lab (3 <sup>rd</sup> floor)
08.00-08.30	<p>Registration / Welcome and <b>INTRODUCTION</b> Ultrasound Basic Knowledge, Injection Technique Under Ultrasound Guidance Products Injected (cortisone, anaesthetic, HA, PRP) <b>Serdar Koçer, Omar Khan</b></p>	
08.30-09.00	<p><b>SHOULDER AND ELBOW</b> - INDICATIONS-Presentation of Indications and Injection Techniques for Shoulder and Elbow Pathologies <b>Serdar Koçer, Omar Khan</b></p>	
09.00-09.30	<b>Coffee Break</b>	
09.30-12.00		<p><b>SHOULDER</b> - ANATOMY KEY STRUCTURES-Rotator Cuff Muscles/Tendons, Subdeltoid Bursal, Acromio Calvicular and Gleno Humeral Joints, Spinoglenoid and Suprascapular Notches, Suprascapular Nerve <b>Luis Filgueira</b> - INJECTION PROCEDURES-Intra-Articular-Acromio Calvicular and Gleno Humeral Joints-Tendinopathy-Biceps Tendon Sheath-Bursal-Subdeltoid Bursal-Pain-Suprascapular Nerve Block <b>Serdar Koçer, Omar Khan, François Droz Barthelet, Andrea Massimiani, Gil Pires Rodrigues</b></p>
12.00-13.00	<b>Lunch</b>	
13.00-14.30		<p><b>ELBOW</b> - ANATOMY KEY STRUCTURES-Distal Biceps Tendon, Common Extensor Tendon, Radial Collateral Ligament, Radiocapitellar Joint, Common Flexor Tendon, Medial Collateral Ligament, Triceps Tendon, Olecranon Bursal and Ulnar Nerve in Cubital Tunnel <b>Luis Filgueira</b> - INJECTION PROCEDURES-Intra-Articular-Radiocapitellar Joint-Tendinopathy-Med/Lat Injections, Triceps Tendon-Bursal-Olecranon Bursal Aspiration/Injection <b>Serdar Koçer, Omar Khan, François Droz Barthelet, Andrea Massimiani, Gil Pires Rodrigues</b></p>
14.30-15.00	<b>Coffee Break</b>	
15.00-17.30	<p><b>WRIST AND HAND</b> - INDICATIONS-Presentation of Indications and Injection Techniques for Wrist and Hand Pathologies <b>Omar Khan, Gil Pires Rodrigues</b></p>	<p><b>WRIST AND HAND</b> - ANATOMY KEY STRUCTURES-Contents of Carpal Tunnel, Six Compartments of Wrist, Extensor Retinaculum, Radial Nerve/Artery, Ulnar Nerve/Artery, Finger Flexor Tendons and AT Pulley <b>Luis Filgueira</b> - INJECTION PROCEDURES-Tenosynovitis-1<sup>st</sup> Extensor Compartment, Trigger Finger-Neuropathy-Median Nerve in Carpal Tunnel 1<sup>st</sup> CMC joint, Radio-Carpal Joint <b>Serdar Koçer, Omar Khan, François Droz Barthelet, Andrea Massimiani, Gil Pires Rodrigues</b></p>

## 16 November 2024, Saturday

Hours	Plenary Sessions Anatomy Building / Grand Floor Amphi	Anatomy Building Anatomy Lab (3 <sup>rd</sup> floor)
08.30-10.30	<p><b>HIP-PELVIS</b></p> <p>- INDICATIONS-Presentation of Indications and Injection Techniques for Hip and Knee Pathologies <b>François Droz Bartholet</b></p>	<p><b>HIP-PELVIS</b></p> <p>- ANATOMY KEY STRUCTURES-Hip Joint and Anterior Recess, Femoral Artery/Vein and Nerve, Iliopsoas Muscle/Tendon, Proximal Rectus Femoris and Sartorius Muscles/Tendons, Hip Adductors Muscle/ Tendon Greater Trochanter, Gluteal Tendons, Trochanteric Bursal, Piriformis Muscle <b>Luis Filgueira</b></p> <p>- INJECTION PROCEDURES-Intra-Articular-Hip Joint-Bursal-Trochanteric Bursa, Iliopsoas Bursal-Tendinopathy-Gluteal Tendon-Myofascial Pain-Piriformis <b>Serdar Koçer, Omar Khan, François Droz Bartholet, Andrea Massimiani, Gil Pires Rodrigues</b></p>
10.30-11.00	<b>Coffee Break</b>	
11.00-12.30		<p><b>KNEE</b></p> <p>- ANATOMY KEY STRUCTURES-Quadriceps Muscle/Tendon, Suprapatellar Bursal, Femur, Patella, Joint Lines, Menisci, Medial/Lateral Collateral Ligaments, Patellar Tendon, Tibia, Fibula, Pes Anserine Bursal/Tendons, Distal Iliotibial Band <b>Luis Filgueira</b></p> <p>- INJECTION PROCEDURES-Intra-Articular-Suprapatellar Bursal Aspiration/Injection-Tendinopathy-Quadriceps/Patellar Tendon-Bursal/Cyst-Pes Anserine, Baker's Cyst, Distal ITB, Meniscal Cyst <b>Serdar Koçer, Omar Khan, François Droz Bartholet, Andrea Massimiani, Gil Pires Rodrigues</b></p>
12.00-13.00	<b>Lunch</b>	
13.00-15.30	<p><b>ANKLE AND FOOT</b></p> <p>- INDICATIONS-Presentation of Indications and Injection Techniques for Ankle and Foot Pathologies <b>Gil Pires Rodrigues</b></p>	<p><b>ANKLE AND FOOT</b></p> <p>- ANATOMY KEY STRUCTURES-Tibiotalar Joint, Subtalar Joint, Tibialis Anterior, EHL, Tibialis Posterior, FDL, Peroneal Tendons, Neurovascular Bundle, Achilles Tendon, Plantar Flexor Muscles <b>Luis Filgueira</b></p> <p>- INJECTION PROCEDURES-Intra-Articular-Tibiotalar Joint, Subtalar Joint-Tendinopathy-Tibialis Posterior and Peroneal Tendon Sheaths, Achilles Tendon, Plantar Fascia, Morton Nevroma <b>Serdar Koçer, Omar Khan, François Droz Bartholet, Andrea Massimiani, Gil Pires Rodrigues</b></p>