

# LOWER LIMB ULTRASOUND

**Aim:**

The collaborative understanding of musculoskeletal structures from Orthopaedics and Radiology perspective are synergistic for management of musculoskeletal conditions. This inter-disciplinary workshop aims to provide a practical sonographic evaluation of lower limb structures with clinical relevance.

**Organiser:**

Department of Orthopaedics & Traumatology, the University of Hong Kong

**Chairman:**

Dr. Stephen CHEUNG  
Prof. Chor Yin LAM  
Dr. Peter SIU

**Faculty:**

Dr. Chi Yeung CHU (Radiologist)  
Dr. Hoi To LAU (Radiologist)  
Dr. Yolanda LEE (Radiologist)  
Dr. Cyrus MO (Radiologist)  
Dr. Lawrence NG (Radiologist)  
Dr. Keith PAN (Radiologist)  
Dr. Peter SIU (Orthopaedics)  
Dr. Stefanie YIP (Radiologist)

**Date:** 22/2/2025 (Saturday)

**Time:** 08:30 – 16:10

**Venue:**

Lecture: Lecture Theatre 2 (LT2), William MW Mong Block  
Workshop – Multidisciplinary Lap 1 (MDL1), G/F, Laboratory Block  
21 Sassoon Road, Pokfulam, Hong Kong

**Format:** Lectures and hands on workshop

**Target Participants:** Doctors and allied health interested in musculoskeletal ultrasound

**Number of Participants:** 30, divided into 6 groups

**Course fee:** \$1500

**Topics:**

<b>Topic</b>	<b>Learning Objectives</b>	<b>Instructor</b>
The Hip	Anterior hip: hip joint, iliopsoas, neurovascular, rectus femoris Lateral hip: Gluteus medius and minimus, TFL and ITB	Dr. Chi Yeung CHU
The Thigh	Anterior thigh: quad muscles and adductor canal Medial thigh: adductor muscles Posterior thigh: hamstrings, sciatic nerve and its division	Dr. Stefanie YIP

The Knee	Anterior knee: knee joint, quad and patellar tendon Medial knee: MCL Lateral knee: LCL, Posterolateral structures	Dr. Hoi To LAU
The Leg	Lateral leg: peroneal muscles, superficial peroneal nerve Posterior leg: Achilles tendon, calf muscles, tibial nerve Anterior leg: muscles and neurovascular	Dr. Yolanda LEE
The Ankle	Anterior ankle: ankle joint, retinacula Lateral ankle: AiTFL, ATFL, CFL, superior peroneal retinaculum, peroneal tendons Medial ankle: deltoid ligament, tarsal tunnel Posterior ankle: ankle and subtalar joint, PiTFL, PTFL	Dr. Peter SIU/ Dr. Lawrence NG
The Foot	Dorsal foot: extensor tendons, foot joints Medial foot: tibialis posterior tendon, spring ligament, foot joints Lateral foot: peroneus brevis, bifurcate ligament, foot joints Plantar foot: plantar foot layers	Dr. Keith PAN/ Dr. Cyrus MO

Accreditation: Orthopaedics, Radiology

Rundown:

Time	Activity	Venue	Involved party	Duration
08:30-08:45	Registration		Secretarial staff	15 min
08:45-08:55	Welcome speech, faculty introduction	LT 2	Chairpersons, all	10 min
08:55-09:05	Lecture: The Hip	LT 2	Dr. Chi Yeung CHU	10 min
09:05-09:15	Lecture: The Thigh	LT 2	Dr. Stefanie YIP	10 min
09:15-09:25	Lecture: The Knee	LT 2	Dr. Hoi To LAU	10 min
09:25-09:35	Lecture: The Leg	LT 2	Dr. Yolanda LEE	10 min
09:35-09:45	Lecture: The Ankle	LT 2	Dr. Peter SIU	10 min
09:45-09:55	Lecture: The Foot	LT 2	Dr. Keith PAN	10 min
09:55-10:00	Group Photo	LT 2	All	5 min
10:00-10:20	Coffee break			20 min
10:20-11:05	1st hands on rotations	MDL 1	Instructors	45 min
11:05-11:50	2nd hands on rotations	MDL 1	Instructors	45 min
11:50-12:50	Lunch break			60 min
12:50-13:35	3rd hands on rotations	MDL 1	Instructors	45 min
13:35-14:20	4th hands on rotations	MDL 1	Instructors	45 min
14:20-14:30	Coffee break			10 min
14:30-15:15	5th hands on rotations	MDL 1	Instructors	45 min
15:15-16:00	6th hands on rotations	MDL 1	Instructors	45 min
16:00-16:10	Closing remarks, certificate			10 min