

# UPPER LIMB ULTRASOUND

*with an Orthopaedic and Anaesthesiology perspective*

**Aim:**

The collaborative understanding of musculoskeletal structures and innervation from both Orthopaedic and Anaesthesiology/Pain Medicine perspective are synergistic for diagnosis and management of various musculoskeletal pain conditions. This multi-disciplinary workshop aims to provide an integrated sonographic evaluation of upper limb structures.

**Organiser:**

Department of Orthopaedics & Traumatology, the University of Hong Kong

**Chairman:**

Prof. Chor Yin LAM, Prof. Stanley WONG, Dr. Peter SIU

**Faculty:**

Dr. Manson CHAN (Anaesthesiologist)

Dr. Will CHAN (Anaesthesiologist)

Dr. Chi Yeung CHU (Radiologist)

Prof. Chor Yin LAM (Orthopaedics)

Dr. Keith PAN(Radiologist)

Dr. Peter SIU (Orthopaedics)

Date: 21/9/2024 (Saturday)

Time: 08:30 -17:40

Venue: 1/F Pauline Chan Building

Format: Lectures and hands on workshop

Target Participants: Trainees and young fellows from Orthopaedics and Anaesthesiology

Number of Participants: 30, divided into 6 groups

Course fees: \$1200

**Topics:**

<b>Topic</b>	<b>Learning Objectives</b>	<b>Instructor</b>
The shoulder	Rotator cuff, biceps, GHJ, rotator interval including CHL and SGHL	Dr. Peter Siu
Brachial plexus	Brachial plexus starting from root level	Dr. Manson Chan
Nerves around the shoulder	Suprascapular nerve, axillary nerve, pectoral nerves, other plexus branches	Dr. Will Chan
The elbow and relevant nerves	Elbow structures, radial nerve and branches around elbow, median and ulnar nerve	Dr. Keith Pan
The wrist and relevant nerves	Wrist structures, median nerve and carpal tunnel, ulnar nerve and Guyon canal	Prof. CY Lam
USG guided injection techniques	In plane and out of plane injection techniques on animal part	Dr. CY Chu

Accreditation: Orthopaedics, Anaesthetists

Rundown:

Time	Activity	Venue	Instructor	Duration
08:30-08:45	Registration			15 min
08:45-09:00	Faculty introduction, group photo	Lecture room		15 min
09:00-09:10	Lecture: The shoulder	Lecture room	Dr. Peter Siu	10 min
09:10-09:20	Lecture: Brachial plexus	Lecture room	Dr. Manson Chan	10 min
09:20-09:30	Lecture: Nerves around the shoulder	Lecture room	Dr. Will Chan	10 min
09:30-09:40	Lecture: the elbow and relevant nerves	Lecture room	Dr. Keith Pan	10 min
09:40-09:50	Lecture: the wrist and relevant nerves	Lecture room	Prof. CY Lam	10 min
09:50-10:00	Lecture: USG guided injection techniques	Lecture room	Dr. CY Chu	10 min
10:00-10:20	Coffee break			20 min
10:20-11:20	1st hands on rotations	Workshop room	Instructors	60 min
11:20-12:20	2nd hands on rotations	Workshop room	Instructors	60 min
12:20-13:20	Lunch break			60 min
13:20-14:20	3rd hands on rotations	Workshop room	Instructors	60 min
14:20-15:20	4th hands on rotations	Workshop room	Instructors	60 min
15:20-15:30	Coffee break			10 min
15:30-16:30	5th hands on rotations	Workshop room	Instructors	60 min
16:30-17:30	6th hands on rotations	Workshop room	Instructors	60 min
17:30-17:40	Closing remarks, certificate			10 min