

Module Head: Dr. Carina Li

Last update: 22/4/2021

Session	1	2	3	4	5-6a	7	6b	8	Exam
Date	17/5/21 (Mon)	21/5/21 (Fri)	24/5/21 (Mon)	26/5/21 (Wed)	29/5/21 (Sat)	31/5/21 (Mon)	2/5/21 (Wed)	5/6/21 (Sat)	12/6/21 (Sat)
Time	1830-2130	1830-2130	1830-2130	1830-2130	1330-1800	1830-2130	1830-2000	1500-1800	1430-1530
Venue	Online	Online	Online	Online	Online/ 9/F SR	Online	Online	Online/ OLC	TBC

Content	Speakers	Session	Date	Time
1. Ultrasound Machine Knobology & terminology 2. Choice of ultrasound machine/probes in clinical applications Musculoskeletal Ultrasound: <u>Anaesthesia and Pain Medicine applications</u>	Dr. Carina Li (3 hrs)	1	17/5/21 (Mon)	1830-2130
Applications of Musculoskeletal Ultrasound of Medicine Musculoskeletal Ultrasound: Orthopedic MUSCULOSKLETAL ULTRASOUND applications	Prof. YP Zheng (1.5 hr) Dr. CH Yen (1.5 hr)	2	21/5/21 (Fri)	1830-2000 2000-2130
1. Basic Sonoanatomy of (Upper Limb) I - Shoulder 2. Basic Sonoanatomy of (Upper Limb) II – Elbow and Wrists (Carpal tunnel, P. Nerves)	Dr. Carrel Yu (3 hrs)	3	24/5/21 (Mon)	1830-2130
1. Basic MSK Ultrasound Radiological intervention 2. Basic Sonoanatomy of (Lower Limb) I – Foot and Ankle	Dr. Ryan Lee (3 hrs)	4	26/5/21 (Wed)	1830-2130
1. Basic Sonoanatomy of Neck & Thoracic Spine – Cervical and Thoracic Spine, Ribs, nerves root (Lecture & Ultrasound Imaging & Musculoskeletal Ultrasound Demonstration- live scan) (Hands on) 2. Basic Sonoanatomy of Trunk CORES muscles and Lumbar Spine, SI joint (lecture & Ultrasound Imaging and Musculoskeletal Ultrasound Demonstration- live scan) (Hands on)	Dr. Carina Li (4.5 hrs).	5-6a	29/5/21 (Sat)	1330-1800
Basic Sonoanatomy of (Lower Limb) II - Knee Joint Musculoskeletal Ultrasound Rheumatologist applications	Dr. Gavin Lee (3 hrs)	7	31/5/21 (Mon)	1830-2130
1. Basic Sonoanatomy of (Lower Limb) III - Hip Joint Ultrasound Imaging & Musculoskeletal Ultrasound Demonstration- live scan (Hands on Workshop rotations) (3 hr) 4 stations . – Upper limb I & II / Lower Limb I & II	Dr. Andrew Wai (1.5 hrs) 3-4 faculty (UL / LL) (Dr. CY Chu, Dr. Carina Li Dr. LF Tse , Dr. CH Yen)	6b 8	2/6/21 (Wed) 5/6/21 (Sat)	1830-2000 1500-1800
Exam	---	9	12/6/21 (Sat)	

Venue:

Online: Zoom meeting

OLC: Orthopaedic Learning Center, 1/F, Li Ka Shing Specialist Clinic (North Wing), Prince of Wales Hospital, Shatin

9/F SR: Seminar Room, 9/F, Main Clinical Block and Trauma Center, Prince of Wales Hospital, Shatin

Brief Description:

This course aims to provide basic knowledge of Musculoskeletal Ultrasound Sonoanatomy and the application.

本科旨在提供骨關節超聲波診斷的基礎知識和應用。

Learning Outcome:

Students will understand:

1. Basic principles of ultrasound
2. Basic medical imaging and interventional radiology for soft tissue disorders
3. Basic anatomy of upper limb, lower limb, and neck & spine regions
4. Other applications on musculoskeletal ultrasound:

Assessment:

End of Module Examination (100%)

Date: 12/6/2020 (Sat)

Time: to be confirmed

Format: Online Written / MCQ Exam

Speakers:

Dr. Carina LI (module coordinator)	MBBS(HK), FANZCA, FHKCA, FHKAM(Anaesthesiology), Dip. Pain Mgt (HKCA) Specialist in Anesthesiology, HK Pain Medicine Centre / HK Society of MSK Pain
Professor YP Zheng	PhD(PolyU), MEng(USTC), BSc(USTC), SMIEEE, FHKIE Head and Professor, Interdisciplinary Division of Biomedical Engineering, The Hong Kong Polytechnic University
Dr. CH Yen	MBBS, MRCS(Ed), MRCSEd(Ortho), MScMMR(CUHK), FHKAM (OS), FHKCOS Specialist in Orthopaedics and Traumatology, Ted Care Medical Centre
Dr. Carrel Yu	MBBS (HK), MRCP (UK), FHKAM (Medicine), FHKCP, DipClinDerm (Lond) Specialist in Rheumatology
Dr. Ryan LEE	MBChB, FRCR, FHKCR Specialist Consultant, Private practice , I Rad Medical Diagnostic Centre
Dr. Gavin Lee	MBBS, MRCP (UK), FHKAM (Medicine), FHKCP, FRCP (Edin) Specialist Rheumatologist, Hong Kong Sanatorium and Hospital
Dr. Andrew Wai	MBBS, MedSc, MMed(DR), FRCR, FHKCR, FHKAM(Radiology) Consultant Radiologist, Dr. Roentgen & Partners Medical Imaging
Dr. Chu Chi Yeung	MBBS, FRCR, FHKCR, FHKAM(Radiology) Consultant Radiologist, Dept of Radiology , PYNEH
Dr. LF Tse	MBChB (CUHK), MRCSEd, FRCSEd(Orth), FHKCOS, FHKAM (Ortho Surg) Specialist in Orthopaedic Surgery, Department of Orthopaedics and Traumatology, Union Hospital