

Module Head: Dr. Kevin Ho

Last update: 8 Aug 2021

Session	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Exam
Date	8/9(W)	15/9(W)	29/9(W)	6/10(W)	13/10(W)	20/10(W)	27/10(W)	3/11(W)	10/11(W)	12/11(F)	17/11(W)	19/11(F)	24/11(W)	26/11(F)	1/12(W)	3/12(F)	11/12(S)
Time	630-930	630-930	630-930	630-930	630-930	630-930	630-930	630-930	630-930	630-930	630-930	630-930	630-930	630-930	630-930	630-930	PM
Venue	OLC	OLC	OLC	OLC	OLC	OLC	OLC	OLC	OLC	OLC	OLC	OLC	OLC	OLC	OLC	OLC	(TBC)

Theme	Content	Speakers	Session	Date
Current Diagnosis of Ortho Problems	Radiological investigations	Dr. Ryan NUNG	1	8/9 (W) 1830-2130
	Biophysical interventions: vibration, LIPUS, and Shock Wave	Prof. Louis CHEUNG	3	29/9 (W) 1830-2130
	Bone Health Research, Extreme CT	Prof. L QIN	4	6/10 (W) 1830-2130
	Principles of Physical Diagnosis of musculoskeletal problems; and Clinical Diagnostic Skills for Common MSK problems (Hands-on practice)	Dr. Francis LAU	5	13/10 (W) 1830-2130
	Arthroscopy & Minimal invasive surgery for Joint Injuries and Soft tissue Injuries and Healing	Dr. Michael ONG	6	20/10 (W) 1830-2130
MSK Disorders, Special conditions, Aging and Degeneration	Upper limb	Dr. WL TSE	2	15/9 (W) 1830-2130
	Infection, Tumor and other bone diseases	Dr. LF TSE	7	27/10 (W) 1830-2130
	Sarcopenia, Osteoporosis and Aging	Prof. Louis CHEUNG	8	3/11 (W) 1830-2130
	Injuries and fragility fractures	Dr. N TANG	9	10/11 (W) 1830-2130
	Arthritis	Dr. KY CHUNG	10	12/11 (F) 1830-2130
	Foot and Ankle	Dr. Samuel LING	11	17/11 (W) 1830-2130
	Spine	Dr. SW LAW	13	24/11 (W) 1830-2130
Principles of Rehab.	Assessment of Function & Impairment, and Assessment of Satisfaction & Outcomes	Dr. Brian AU	12	19/11 (F) 1830-2130
	Models of Rehabilitation for Musculoskeletal Disorders, and Community Rehabilitation	Dr. Anthony KWOK	14	26/11 (W) 1830-2130
	Student Presentation (Group Presentation)	Assessors: Dr. Kevin HO / Dr. Ronald WONG	15	1/12 (W) 1830-2130
	Functional anatomy in Orthopaedic rehabilitation (3 hours, with anatomy lab visiting) Address: Choh-Ming Li Basic Medical Sciences Building, CUHK	Dr LAU Wing Sze Josephine Dept. of Biomedical Sciences	16	3/12 (F) 1830-2130
	Written Examination			

Venue: OLC Seminar Room, Orthopaedics Learning Centre, 1/F, Li Ka Shing Specialist Clinic (North Wing), Prince of Wales Hospital

Brief Description:

An introduction to the current techniques and technologies for diagnosis of musculoskeletal disorders and the principles of management, with coverage over non-operative means, alternative medicine, and also principles of surgical intervention especially for arthritis and aged problems.

介紹診斷和治療骨骼肌肉疾病的最新科技和技術，包括非手術治療、另類醫學療法，與及手術治療原理，尤其針對骨關節炎和老化疾病。

Learning Outcome:

The student should be able to understand and apply:

1. Current techniques and technologies for diagnosis of musculoskeletal disorders
2. The principles of management, with coverage over non-operative means and alternative medicine
3. Principles of surgical intervention especially for arthritis and aged problems.

Assessment:

1. Student Presentation (20%)

Students will be assigned into groups of 2-3 students, with more than 2 professionals in each group.

Topic	Group	Students				
	1	CHENG Lan Sammy (PT)	HO Alison Ka Yin (PT)	Rajkiran KAUR (OT)	LUI Yuk Yu Sabrina (Nurse)	
	2	HO Wai Kwan Eve (OT)	KWAN Yuk Fung Yvonne (PT)	LIN Shichao Ted (TCM)	YIP Ka Yan Candy(P&O)	
	3	LAI Wing Yan Heidi (PT)	NG Ho Yin Karl (OT)	TAN Zhi Ashley (RT)	YIP Wing Yiu Yoyo (P&O)	
	4	CHOI Ching Yee Emily (OT)	LAI Yi Fai (P&O)	NG Ka Wing Clara (PT)	ZHENG Xieyang Shawn (PT)	
	5	CHEUNG Chi Wai Chris (P&O)	FUNG Tsz Shan Jessica (PT)	LAM Chung Ling Nicola (PT)	NG Yee Tung Christine (OT)	ZHENG Yiwen Alicia (RT)
	6	CHAN Hiu Lam Kylie (P&O)	HO Sze Wing Jocelyn (PT)	LAU Shut Yan Coco (OT)	LAU Tsz Ho Tom (Nurse)	YAM Long Ho Ronald (PT)
	7	CHAN Sze Pui Celia (OT)	CHENG Wing Ho Peter (TCM)	LEUNG Po Yan Risa (PT)	TAM Yuen Wai Athena (P&O)	WONG Hiu Tung (PT)
	8	CHAN Yan Yue Jackie (PT)	HONG Ching Yee Jessica (OT)	MAK Pui Ting Carole (Nurse)	WONG Wing Sze Lexi (PT)	

Each group will present for 15 minutes (plus 5 minutes Q&A) in session 15. Here below are the topics for your preview:

	Topics	Scope to present
I.	Radiological investigation use in musculoskeletal medicine	Discuss different types of investigation modality use in musculoskeletal medicine. Their basic principle and basic science. Clinical application. Cost-effectiveness
II.	Biophysical intervention in musculoskeletal medicine	What is currently available? What can it be use for? The basic science behind these technologies. Their efficacy and outcome
III.	Current guideline in the management of periprosthetic joint infection	In a case of infected total knee replacement, what is the recommended treatment and why?
IV.	Current guideline in the management of benign and malignant bone tumor	Different types of benign and malignant bone tumors and how to manage them. What is the role of population screening and surveillance in these conditions?
V.	Current guideline in the management of fragility hip fractures	Review of the management of fragility hip fractures, from the initial injury, hospital management and post-operative rehabilitation care to secondary prevention
VI.	Current guideline in the management of open and Polytrauma	Open fracture management and Polytrauma management. Priority of care and rehabilitation
VII.	Overview of patient reported outcome measurements (PROM)	What are they? Why should be use it? Who should be use it on? Should these form parts of performance index?
VIII.	Current guideline in the management of osteoporosis	Review of the management of osteoporosis in the community, how does it compare between HK and the rest of the world

More details and the topics will be released in session 1

Presentation date: 1/12/2021 (Wed)

2. Written Examination (80%)

The written Examination covers all the contents of the lectures.

Date: 11/12/2021 (Sat) Time: 14:00 – 16:00 (*tbc*)

Online / face-to-face (Venue: LKSiHS303, PWH (*tbc*))

Speakers:

Prof. Kevin HO (Coordinator)	MBChB (Manchester), MRCS, MSc (Cardiff), FRCS (Edin) Associate Professor of Practice/ Clinical Professional Consultant, Department of Orthopaedics and Traumatology, The Chinese University of Hong Kong
Dr. Ryan NUNG	MBChB, FRCR, FHKCR Associate Consultant, Department of Imaging and Interventional Radiology, Alice Ho Miu Ling Nethersole Hospital
Dr. Michael ONG	MBChB, MRCS, FRCS (Orth) Assistant Professor, Department of Orthopaedics and Traumatology, The Chinese University of Hong Kong
Prof. Louis CHEUNG	BSc, PhD, Postgrad Cert (Biostatistics) Professor (non-clinical), Department of Orthopaedics & Traumatology, The Chinese University of Hong Kong
Prof. L QIN	BEd, MEd (Beijing Inst. of Phy. Ed.), PhD (German Sports Univ. Cologne), MAOAA, MCCBM, MAAAS, MIBMS, MSIROT Professor, Department of Orthopaedics and Traumatology, The Chinese University of Hong Kong
Dr. Francis LAU	MBBS (LOND), FRCS (EDIN), FHKCOS, FHKAM (Orthopaedic Surgery), PGDipSEM Staff Consultant, St. Paul's Hospital
Dr. LF TSE	MBChB (CUHK), MRCSEd, FRCSEd(Orth), FHKCOS, FHKAM (Orthopaedic Surgery) Specialist in Orthopaedic Surgery, Department of Orthopaedics and Traumatology, Union Hospital
Dr. N TANG	MBChB(CUHK), FRCS(Edin), FRCSEd(Orth), FHKCOS, FHKAM (Orthopaedic Surgery) Consultant, Department of Orthopaedics and Traumatology, Prince of Wales Hospital.
Dr. WL TSE	MBChB(CUHK), FRCSEd, FRCSEd(Orth), FHKCOS, FHKAM (Orthopaedic Surgery) Consultant, Department of Orthopaedics and Traumatology, Prince of Wales Hospital
Dr. Samuel LING	MBChB (CUHK), ChM (Edin), FHKCOS, FRCSEd (Orth), FHKAM (Orth) Assistant Professor, Department of Orthopaedics and Traumatology, The Chinese University of Hong Kong
Dr. KY CHUNG	MBChB, MRCSEd, FRCSEd (Orth), FHKCOS, FHKAM(Orho Surg) Clinical Associate Professor (honorary), Department of Orthopaedics & Traumatology, Prince of Wales Hospital
Prof. SW LAW	MBChB, FRCSEd, FHKCOS, FCSHK, FRCSEd(Orth.), FHKAM (Orthopaedic Surgery) Professor of Practice/ Clinical Professional Consultant, Department of Orthopaedics and Traumatology, The Chinese University of Hong Kong
Dr. Anthony KWOK	PhD, FCHSE, FHKCHSE, RPT (HK & Australia), CPMSIA, MHKPA, MHKES, CCD (ISCD) Associate Professor (Physiotherapy), Tung Wah College
Dr. Brian AU	PhD (Rehab Sciences), MSc (Health Care), PDOT, HKCHSE Fellow Department Manager, Occupational Therapy Department, Tai Po Hospital
Dr. Ronald WONG	BCMPH, MBChB (CUHK), MRCSEd, PhD (CUHK), FHKCOS, FHKAM (Orth) Clinical Assistant Professor, Department of Orthopaedics and Traumatology, The Chinese University of Hong Kong
Dr. Josephine LAU	BSc (Human Biology), MPhil (Anatomy), PhD (Ophthalmology and Visual Sciences) Lecturer, Department of Biomedical Sciences, The Chinese University of Hong Kong