



**HKU
Med** School of Clinical Medicine
Department of Orthopaedics
& Traumatology
香港大學矯形及創傷外科學系

The 14th ▶▶▶▶

Basic Science & Anatomy Course

for FRCSED (ORTHO) / FHKCOS Examination

25 - 28 AUG 2024

SUNDAY-WEDNESDAY



The 14th Basic Science & Anatomy Course for FRCSED (ORTHO) / FHKCOS Examination

25 – 28 August 2024 (Sun – Wed)

Program

Venue: Faculty of Medical Building, 21 Sassoon Road, Pokfulam, Hong Kong

Day 1 – 25 August 2024 (Sunday)

	Anatomy	Venue	Tutor
0800 – 0830	Registration	Participants: Anatomy Lab Observers: SR4	
0830 – 0900	Presentation: Brachial plexus	Participants: Anatomy Lab Observers: SR4	VM
0900 – 1000	Demonstration: Brachial plexus and shoulder		VM / MF (BP) KS (Shoulder)
1000 – 1100	Demonstration: Compartments of the arm and elbow		KS (Arm) CF (Elbow)
1100 – 1200	Demonstration: Forearm compartments / wrist		CF (Forearm anterior) MF (wrist Extensors)
1200 – 1300	Demonstration: Forearm compartments / hand		KS (Forearm posterior) VS / MF (hand flexors)
1300 – 1400	Lunch	SR 1-3	
1400 – 1520	Demonstration: cervical spine / lumbar spine	Participants: Anatomy Lab Observers: SR4	KC (C spine) KK (LS Spine)
1520 – 1530	Coffee break	Foyer 1	
1530 – 1600	Biomechanics of spine	LT1	KK
1600 – 1730	Practice vivas (divided into 3 groups)	SR 1-3	Whole faculty A: VM KK B: KCJW C: KS DY

Anatomy Lab: Room 101, 1/F, Laboratory Block, Faculty of Medicine Building

*** For observers, please go to SR 4 for observation during Anatomy Lab session.
(SR 4: Seminar Room 4, G/F, Laboratory Block, Faculty of Medicine Building)**

SR 1-3: Seminar Rooms 1-3, G/F, Laboratory Block, Faculty of Medicine Building

LT 1: Lecture Theatre 1, G/F, Cheung Kung Hai Conference Centre, William MW Mong Block

Foyer 1: G/F, Cheung Kung Hai Conference Centre, William MW Mong Block

[Please be reminded to wear the name badge during the whole event]

Day 2 – 26 August 2024 (Monday)

	Anatomy	Venue	Tutor
0800 – 0830	Registration	Participants: Anatomy Lab Observers: SR4	
0830 - 1000	Demonstration: hip and thigh	Participants: Anatomy Lab	VM/EK (Ant/Med) KS (post hip / pelvis)
1000 – 1110	Demonstration: compartments of the leg / knee and popliteal fossa	Observers: SR4	KS (Knee / Pop) VM (Leg)
1110 – 1240	Practice vivas (divided into 3 groups)	SR 1-3	Whole faculty A: KS, CL B: VM, MF C: EK, RY
1240 – 1330	Lunch	SR 1-3	
1330 – 1430	Demonstration: the ankle and foot	Participants: Anatomy Lab	KS (Foot) VM / KH (ankle)
1430 – 1500	Biomechanics of Foot	Observers: SR4	KS
1500 – 1530	Gait Cycle		KS
1530 – 1540	Evaluation		MF
1540 – 1600	Break	SR 1-3	
1600 – 1730	Practice vivas (divided into 3 groups)	SR 1-3	Whole faculty A: MF, RY B: KS, CF C: KH, VM

Anatomy Lab: Room 101, 1/F, Laboratory Block, Faculty of Medicine Building

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(SR 4: Seminar Room 4, G/F, Laboratory Block, Faculty of Medicine Building)**

SR 1-3: Seminar Rooms 1-3, G/F, Laboratory Block, Faculty of Medicine Building

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Day 3 – 27 August 2024 (Tuesday)

	Basic Science	Venue	Tutor
0800 – 0820	Registration	Foyer 1	
0820 – 0830	Introduction	LT1	MF
0830 – 0900	Introduction to biomechanics	LT1	HF
0900 – 0930	Biomechanics of natural hip and knee joints		HF
0930 – 1010	Geometrical parameters of joint replacements		KS
1010-1030	Coffee break	Foyer 1	
1030 – 1100	Free Body diagram	LT1	KS
1100 - 1130	Bone healing		KY
1130 – 1300	Practice vivas (divided into 3 groups)	SR 1-3	Whole faculty A: HF CF B: KS MF C: KY JW
1300 – 1350	Lunch	SR 1-3	
1350 – 1420	Tendon, ligament, muscles	LT 1	KH
1420 – 1500	Infection		EK
1500 – 1530	Characteristics of bone screws		MF
1530 – 1550	Coffee break	Foyer 1	
1550 – 1630	Tumour	LT1	RY
1630 – 1800	Practice vivas (divided into 3 groups)	SR 1-3	Whole faculty A: KS RY B: VM KH C: CY EK

SR 1-3: Seminar Rooms 1-3, G/F, Laboratory Block, Faculty of Medicine Building

LT 1: Lecture Theatre 1, G/F Cheung Kung Hai Conference Centre, William MW Mong Block

Foyer 1: G/F Cheung Kung Hai Conference Centre, William MW Mong Block

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Day 4 – 28 August 2024 (Wednesday)

	Basic Science	Venue	Tutor
0730 – 0800	Registration	Foyer 1	
0800 – 0830	Properties of materials	LT1	CF
0830 – 0910	Biomaterials		CF
0910 – 0940	Rigidity of construct		KS
0940 – 1010	Working length of plates / nails / external fixators		KS
1010 – 1030	Coffee break	Foyer 1	
10:30 – 1100	Articular cartilage and meniscus	LT1	VM
1100 – 1230	Practice vivas (divided into 3 groups)	SR 1-3	Whole faculty A: VM MF B: KS KY C: CL CF
1230 – 1330	Lunch	SR 1-3	
1330 – 1410	Metabolic bone disease	LT1	KS
1410 – 1430	Neurophysiology		CL
1430 - 1510	Prosthetics and orthotics		CL
1510 – 1530	Coffee break	Foyer 1	
1530 – 1600	Bone scan / Nuclear Imaging		KS
1600 – 1630	Intervertebral disc structure and function		PK
1630 – 1640	Evaluation		MF
1640 – 1800	Practice vivas (divided into 3 groups)	SR 1-3	Whole faculty A: PK KY B: HF CL C: VM CY

SR 1-3: Seminar Rooms 1-3, G/F, Laboratory Block, Faculty of Medicine Building

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FACULTY

VM:	Vishy	MAHADEVAN
KS:	Kevin	SHERMAN
CF:	Christian	FANG
MF:	Margaret	FOK
HF:	Henry	FU
PK:	Paul	KOLJONEN
EK:	Evelyn	KUONG
KK:	Kenny	KWAN
CL:	Chor Yin	LAM
KH:	Ka Hei	LEUNG
KC:	Kin Cheung	MAK
JW	Janus	WONG
RY:	Raymond	YAU
DY	Dennis	Yee
KY:	Kelvin	YEUNG
CY	Colin	YUNG