

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

**25 – 28 August 2024**

**Program**

**Location: 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 – 1115	Coffee Break		
1115 – 1215	Demonstration: Forearm compartments / wrist		CF (Forearm anterior) MF (wrist Extensors)
1215 – 1300	Demonstration: Forearm compartments / hand		KS (Forearm posterior) VS / MF (hand flexors)
1300 – 1400	Lunch (Pick up Lunchbox at *EXH)	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

**EXH:** Exhibition Area, G/F, Laboratory Block, Faculty of Medicine Building

[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 – 1100	Demonstration: compartments of the leg / knee and popliteal fossa	Observers: SR4	KS (Knee / Pop) VM (Leg)
1100 - 1115	Coffee Break	EXH	
1115 – 1245	Practice vivas (divided into 3 groups)	SR 1-3	Whole faculty A: KS, CL B: VM, MF C: EK, RY
1245 – 1330	Lunch (Pick up Lunchbox at *EXH)	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	EXH	
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

**\* 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

**EXH:** Exhibition Area, 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 (Pick up Lunchbox at *EXH)	SR 1-3	
1350 – 1420	Tendon, ligament, muscles	LT1	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*

**EXH:** *Exhibition Area, G/F, Laboratory Block, Faculty of Medicine Building*

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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	
1030 – 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 CT C: CL CF
1230 – 1330	Lunch (Pick up Lunchbox at *EXH)	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	LT1	CT
1600 – 1630	Intervertebral disc structure and function	LT1	PK
1630 – 1640	Evaluation	LT1	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

**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

**EXH:** Exhibition Area, 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
CT	Chi Him	TONG
JW	Janus	WONG
RY:	Raymond	YAU
DY	Dennis	Yee
KY:	Kelvin	YEUNG
CY	Colin	YUNG

### **21 Sassoon Road**

