

The 13th **Basic Science & Anatomy Course**

for FRCSED (ORTHO) / FHKCOS Examination

31 AUG - 3 SEP 2023

THURSDAY-SUNDAY



The 13th Basic Science & Anatomy Course for FRCSED (ORTHO) / FHKCOS Examination

31 August – 3 September 2023

Program

Location: 21 Sassoon Road, Pokfulam, Hong Kong

Day 1 – 31 August 2023 (Thursday)

	Basic Science	Venue	Tutor
0800 – 0830	Registration	SR 317	
0830 – 0840	Introduction	SR 317	MF
0840 – 0910	Properties of materials		CF
0910 – 0940	Biomaterials		CF
0940 – 1010	Rigidity of construct		KS
1010 – 1040	Working length of plates / nails / external fixators		KS
1040 – 1050	Coffee break	SR 317	
1050 – 1130	Articular cartilage and meniscus	SR 317	KS
1130 – 1300	Practice vivas (divided into 3 groups)	SR 317 / MDL 1	Whole faculty A: KS, DY B: RY, KY D: EK, SC
1300 – 1350	Lunch	SR 1	
1350 – 1410	Neurophysiology	SR 1	CY
1410 - 1440	Prosthetics and orthotics		CY
1440 – 1510	Characteristics of bone screws		MF
1510 – 1540	Bone scan		MF
1540 – 1550	Coffee break	SR 1	
1550 – 1630	Tumour	SR 1	RY
1630 – 1800	Practice vivas (divided into 3 groups)	SR 1 / MDL 1	Whole faculty A: SC, PK B: CY, KS C: RY, MF

SR317: Seminar Room 317, 3/F, William M.W. Mong Block, Faculty of Medicine Building

SR 1: Seminar Room 1, G/F, Laboratory Block, Faculty of Medicine Building

MDL 1: Multi-disciplinary Lab 1, G/F, Laboratory Block, Faculty of Medicine Building

Day 2 – 1 September 2023 (Friday)

	Basic Science	Venue	Tutor
0730 – 0800	Registration	Boardroom	
0800 – 0830	Introduction to biomechanics	Boardroom	HF
0830 – 0900	Biomechanics of natural hip and knee joints		HF
0900 – 0940	Geometrical parameters of joint replacements		KS
0940 – 1000	Coffee break	Boardroom	
1000 – 1030	Free Body diagram	Boardroom	KS
1030 - 1100	Bone healing		KY
1100 – 1230	Practice vivas (divided into 3 groups)	Boardroom / SR 317	Whole faculty A: KY, MF B: HF, CF C: CY, KS
1230 – 1330	Lunch	SR 317	
1330 – 1410	Metabolic bone disease	Boardroom	KS
1410 – 1440	Tendon, ligament, muscles		KH
1440 – 1520	Infection		EK
1520 – 1550	Intervertebral disc structure and function		KS
1550 – 1600	Evaluation		Whole faculty
1600 – 1610	Coffee break	Boardroom	
1610 – 1740	Practice vivas (divided into 3 groups)	Boardroom / TR 203-205	A: KY, EK B: KS, MF CL HF, KH

Boardroom: 1/F, Boardroom, Daniel & Mayce Yu Administration Wing, Faculty of Medicine Building

SR317: Seminar Room 317, 3/F, William M.W. Mong Block, Faculty of Medicine Building

TR 203-205: Tutorial Rooms 203-205, 2/F, Room A2-07, William M.W. Mong Block

Day 3 – 2 September 2023 (Saturday)

	Anatomy	Venue	Tutor
0800 – 0830	Registration	Anatomy Lab	
0830 – 0900	Presentation: Brachial plexus	Anatomy Lab *	MF
0900 – 1000	Demonstration: Brachial plexus and shoulder		KS (shoulder) / MF (BP)
1000 – 1100	Demonstration: Compartments of the arm and elbow		KS (arm) / CF (elbow)
1100 – 1200	Demonstration: Forearm compartments / wrist		CF (ant forearm) / MF (wrist)
1200 – 1300	Demonstration: Forearm compartments / hand		CF (post forearm) / MF (hand)
1300 – 1400	Lunch	SR 3	
1400 – 1520	Demonstration: cervical spine / lumbar spine	Anatomy Lab *	KC (C spine) / PK (L spine)
1520 – 1530	Coffee break	SR 3	
1530 – 1600	Biomechanics of spine	SR 3	KC
1600 – 1730	Practice vivas (divided into 3 groups)	SR 1 / SR 2 / SR 3	Whole faculty A: KC, CF B: KS, PK C: MF, EK

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

SR 1-4: Seminar Rooms 1-4, G/F, Laboratory Block, Faculty of Medicine Building

*** For observers, please go to SR 4 for observation.**

Day 4 – 3 September 2023 (Sunday)

	Anatomy	Venue	Tutor
0800 – 0830	Registration		
0830 - 1000	Demonstration: hip and thigh	Anatomy Lab *	EK (ant /med) KS (post hip/ Pelvis)
1000 – 1110	Demonstration: compartments of the leg / knee and popliteal fossa		KS (Knee/pop) CF (Leg)
1110 – 1240	Practice vivas (divided into 3 groups)	SR 1 / SR 2 / SR 3	Whole faculty A: CY, KS B: MF, EK C: CF, KH
1240 – 1330	Lunch	SR 3	
1330 – 1430	Demonstration: the ankle and foot	Anatomy Lab *	KS (Foot) KH (ankle)
1430 – 1500	Biomechanics of Foot		KS
1500 – 1530	Gait Cycle		KS
1530 – 1540	Evaluation		MF
1540 – 1600	Break		SR 3
1600 – 1730	Practice vivas (divided into 3 groups)	SR 1 / SR 2 / SR 3	Whole faculty A: MF, PK B: KH, CF C: KS, RY

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

SR 1-4: Seminar Rooms 1-4, G/F, Laboratory Block, Faculty of Medicine Building

*** For observers, please go to SR 4 for observation.**

FACULTY

KS: Kevin Sherman

MF: Margaret Fok

KY: Kelvin Yeung

CF: Christian Fang

EK: Evelyn Kuong

KH: Ka Hei Leung

KC: KC Mak

PK: Paul Koljonen

HF: Henry Fu

RY: Raymond Yau

DY: Dennis Yee

SC: Steve Cheung

CY: CY Lam