

**The 12th Basic Science & Anatomy Course
for
FRCSED (ORTHO) / FHKCOS Examination
11th – 14th August 2022**

Program

0800 Registration at Seminar Room 3, G/F Laboratory Block, FMB, HKU

D1 – 11th Aug 2022 (Thursday)	Basic Science	Venue	Tutor
0820 – 0830	Introduction	Zoom / Seminar Room 3, G/F Laboratory Block, FMB, HKU	MF
0830 – 0900	Introduction to biomechanics		SC
0900 – 0930	Biomechanics of Natural Hip and knee joints		SC
0930 – 1010	Geometrical parameters of joint replacements		HF
1010 – 1030	Free body diagram		HF
1030 – 1040	Coffee break		
1040 – 1110	Bone healing	Zoom / Seminar Room 3, G/F Laboratory Block, FMB, HKU	KY
1110 – 1130	Characteristics of bone screws		MF
1130 – 1300	Practice viva	Zoom / Seminar Room 1-4, G/F Laboratory Block, FMB, HKU	Whole faculty (RY, CYL, CF, HF, KH, SC, KY, PK)
1300 – 1400	Lunch	Seminar Room 1-2, G/F Laboratory Block, FMB, HKU	
1400 – 1430	Intervertebral disc structure and function	Zoom / Seminar Room 3, G/F Laboratory Block, FMB, HKU	PK
1430 – 1500	Tendon, ligament, muscles		KH
1500 – 1530	Infection		EK
1530 – 1610	Metabolic bone disease		KS
1610 – 1620	Coffee break		
1620 – 1750	Practice viva	Zoom / Seminar Room 1-4, G/F Laboratory Block, FMB, HKU	Whole faculty (KS, EK, KH, DY, KY, PK, VM, HF)

0800 Registration at Seminar Room 3, G/F Laboratory Block, FMB, HKU

D2 – 12th Aug 2022 (Friday)	Basic Science	Venue	Tutor
0830 – 0900	Properties of materials	Zoom / Seminar Room 3, G/F Laboratory Block, FMB, HKU	CF
0900 – 0930	Biomaterials		CF
0930 – 1000	Rigidity of construct		DY
1000 – 1030	Working length of plates / nails / external fixators		DY
1030 – 1040	Coffee break		
1040 – 1210	Practice viva	Zoom / Seminar Room 1-4, G/F Laboratory Block, FMB, HKU	Whole faculty (MF, KY, NG, SC, DY, CYL, CF, EK)
1210 – 1310	Lunch	Seminar Room 1-2, G/F Laboratory Block, FMB, HKU	
1310 – 1340	Neurophysiology	Zoom / Seminar Room 3, G/F Laboratory Block, FMB, HKU	CYL
1340 – 1410	Prosthetics and orthotics		CYL
1410 - 1440	Bone scan and Nuclear imaging		KW
1440 – 1520	Tumor		RY
1520 – 1530	Coffee break		
1530 – 1610	Articular cartilage and meniscus	Zoom / Seminar Room 3, G/F Laboratory Block, FMB, HKU	VM
1610 – 1610	Evaluation		MF
1610 – 1740	Practice viva	Zoom / Seminar Room 1-4, G/F Laboratory Block, FMB, HKU	Whole faculty (DY, HF, RY, VM, CF, KW, KS, MF)

0800 Registration at Anatomy Seminar Room, Room 119, 1/F Laboratory Block, FMB, HKU

D3 – 13th Aug 2022 (Saturday)	Anatomy	Venue	Tutor
0830 – 0900	Presentation: Brachial plexus	Anatomy Lab, Room 101, 1/F Laboratory Block, FMB, HKU	MF
0900 – 1000	Demonstration: Shoulder and compartments of the arm		KW (shoulder) / DY (Arm)
1000 – 1100	Demonstration: Brachial plexus and elbow		MF (Brachial plexus) / DY (Elbow)
1100 – 1200	Demonstration: Forearm compartments /wrist		DY (ant Forearm) MF (wrist)
1200 – 1300	Demonstration: Forearm compartments /Hand		DY (Post Forearm) MF (hand)
1300 – 1400	Lunch	Seminar Room 1-2, G/F Laboratory Block, FMB, HKU	
1400 – 1520	Demonstration: cervical spine / lumbar spine	Anatomy Lab, Room 101, 1/F Laboratory Block, FMB, HKU	KC (C spine) PK (L spine)
1520 – 1530	Break		
1530 - 1600	Biomechanics of Spine	Zoom / Seminar Room 3, G/F Laboratory Block, FMB, HKU	KC
1600 – 1730	Practice viva	Zoom / Seminar Room 1-4, G/F Laboratory Block, FMB, HKU	Whole faculty (KS, MF , PK, NG, CYL, KC, SC)

D4 – 14th August 2022(Sunday)	Anatomy	Venue	Tutor
0830 - 1000	Demonstration: hip and thigh	Anatomy Lab, Room 101, 1/F Laboratory Block, FMB, HKU	EK (ant /med) CF (post hip/ Pelvis)
1000 – 1110	Demonstration: compartments of the leg / knee and popliteal fossa		KW (Knee/pop) CF (Leg)
1110 – 1230	Demonstration: the ankle and foot		KH (Foot) NG (ankle)
1230 – 1330	Lunch	Seminar Room 1-2, G/F Laboratory Block, FMB, HKU	
1330 – 1400	Biomechanics of Foot	Zoom / Seminar Room 3, G/F Laboratory Block, FMB, HKU	KS
1400 – 1430	Gait Cycle		KS
1430 – 1440	Evaluation		MF
1440 – 1610	Practice viva	Zoom / Seminar Room 1-4, G/F Laboratory Block, FMB, HKU	Whole faculty (CF, MF, KS, EK, VM, KH, NG, KW)
1610 –1620	Break		
1620 – 1750	Practice viva	Zoom / Seminar Room 1-4, G/F Laboratory Block, FMB, HKU	Whole faculty (KW, KH, CF, NG, KS, EK, VM, MF)

Remarks: FMB: Faculty of Medicine Building, 21 Sassoon Road, Pokfulam, Hong Kong

Faculty:

VM: Vishy Mahadevan

KS: Kevin Sherman

MF: Margaret Fok

KY: Kelvin Yeung

CF: Christian Fang

KW: Kevin Wong

EK: Evelyn Kuong

KH: Ka Hei Leung

KC: KC Mak

PK: Paul Koljonen

RY: Raymond Yau

SC: Steve Cheung

HF: Henry Fu

Ng: KH Ng

CYL: CY Lam

DY: Dennis Yee