

**The 9<sup>th</sup> Basic Science & Anatomy Course  
for**

**FRCSED (ORTHO) / FHKCOS Examination**

**16 – 19 December 2018**

**Program**

<b>D1 – 16 Dec 2018 (Sunday)</b>	<b>Anatomy</b>	<b>Venue</b>	<b>Tutor</b>
0800 - 0810	Introduction	Anatomy Lab, Room 101, 1/F Laboratory Block, FMB, HKU	MF
0810 - 0840	MCQ		
0840 - 0900	Presentation: cervical spine / lumbar spine		KC
0900 – 1000	Demonstration: cervical spine / lumbar spine		KC/YQ/VM
1000 – 1020	Coffee break		
1020 – 1030	Biomechanics of spine	Anatomy Lab, Room 101, 1/F Laboratory Block, FMB, HKU	KC
1030 – 1200	Practice viva		Whole faculty (VM, KS, YQ, KC TP RY)
1200 – 1220	Presentation: anterior, posterior and lateral aspect of the hip		VM
1220 – 13:10	Lunch	Anatomy Seminar Room, 1/F Laboratory Block, FMB, HKU	
1310 – 1420	Demonstration: hip and thigh	Anatomy Lab, Room 101, 1/F Laboratory Block, FMB, HKU	VM/KS
1420 – 1520	Demonstration: compartments of the leg / knee and popliteal fossa		VM/KS
1520 – 1620	Demonstration: the ankle and foot		VM/KS
1620 – 1635	Coffee break		
1635 – 1805	Practice viva	Anatomy Lab, Room 101, 1/F Laboratory Block, FMB, HKU	Whole faculty (VM KS YQ KC MF DY)

<b>D2 – 17 Dec 2018 (Monday)</b>	<b>Anatomy</b>	<b>Venue</b>	<b>Tutor</b>
0900 – 0940	Presentation: Shoulder and brachial plexus	Anatomy Lab, Room 101, 1/F Laboratory Block, FMB, HKU	VM
0940 - 1040	Demonstration: Brachial plexus and shoulder		VM / KS
1040 - 1050	Coffee break		
1050 – 1150	Demonstration: Compartments of the arm and elbow	Anatomy Lab, Room 101, 1/F Laboratory Block, FMB, HKU	VM / KS
1150 - 1250	Demonstration: Forearm compartments		VM / KS
1250 – 1350	Lunch	Room 953, 9/F Laboratory Block, FMB, HKU	
1350 – 1420	Presentation: Hand	Anatomy Lab, Room 101, 1/F Laboratory Block, FMB, HKU	VM
1420 – 1520	Demonstration: Hand		VM/KS
1520 – 1550	Result of MCQ / Evaluations		
1550 - 1600	Coffee break		
1600 – 1730	Practice viva	Anatomy Lab, Room 101, 1/F Laboratory Block, FMB, HKU	Whole faculty (VM, KS MF, TP RY, YQ)

➤ For observers, please go to Room 953, 9/F Laboratory Block, FMB, HKU for observation.

<b>D3 – 18 Dec 2018 (Tuesday)</b>	<b>Basic Science</b>	<b>Venue</b>	<b>Tutor</b>
0830 – 0900	Properties of materials	Room 953, 9/F Laboratory Block, FMB, HKU	DY
0900 – 0930	Biomaterials		DY
0930 – 0950	Bone structure / fracture healing		KY
0950 – 1010	Bone grafts / Characteristics of bone screws		MF
1010 – 1030	Coffee break		
1030 – 1100	Gait cycle	Room 953, 9/F Laboratory Block, FMB, HKU	KS
1100 – 1130	Biomechanics of foot and ankle		KS
1130 – 1250	Practice viva (divided into 3 groups)	Rooms 905 & 953, 9/F Laboratory Block, FMB, HKU	Whole faculty (VM, KS, KW, KH, DY, TP)
1250 – 1330	Lunch	Room 953, 9/F Laboratory Block, FMB, HKU	
1330 – 1410	Articular cartilage and meniscus		VM
1410 - 1440	Tendon ligament and muscles		KH
1440 – 1520	Infection		EK
1520 – 1550	MRI basics		KW
1550 – 1610	Bone scan		KW
1610 – 1620	Coffee break		
1620 – 1650	Tumour	Room 953, 9/F Laboratory Block, FMB, HKU	RY
1650 – 1800	Practice vivas	Rooms 905 & 953, 9/F Laboratory Block, FMB, HKU	Whole faculty (VM, KS, TP, KW, KH, RY)

<b>D4 – 19 Dec 2018 (Wednesday)</b>	<b>Basic Science</b>	<b>Venue</b>	<b>Tutor</b>
0820 – 0850	Neurophysiology	Room 953, 9/F Laboratory Block, FMB, HKU	HB
0850 – 0920	Prosthetics and orthotics		HB
0920 – 0950	Introduction to biomechanics		SC
0950 – 1020	Biomechanics of Natural Hip and knee joints		SC
1020 – 1035	Coffee break		
1035 – 1115	Geometrical parameters of joint replacements	Room 953, 9/F Laboratory Block, FMB, HKU	KS
1115 – 1240	Practice vivas	Rooms 905 & 953, 9/F Laboratory Block, FMB, HKU	Whole faculty (VM, KS, RY, MF, EK, SC)
1240 – 1330	Lunch	Room 953, 9/F Laboratory Block, FMB, HKU	
1330 – 1350	Free body diagram		KS
1350 – 1420	Metabolic bone disease		KS
1420 – 1500	Intervertebral disc structure and function		VM
1500 – 1530	Rigidity of Constructs		KS
1530 – 1600	Working length of plates / nails / external fixators		KS
1600 – 1615	Coffee break		
1615- 1740	Practice vivas	Rooms 905 & 953, 9/F Laboratory Block, FMB, HKU	Whole faculty (KS, VM, MF, EK, DY, SC)
1740 – 1750	Evaluation	Room 953, 9/F Laboratory Block, FMB, HKU	Whole faculty

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

Faculty:

VM: Vishy Mahadevan

KS: Kevin Sherman

YQ: YuQing Sun

MF: Margaret Fok

KY: Kelvin Yeung

KW: Kevin Wong

EK: Evelyn Kuong

KH: Ka Hei Leung

KC: KC Mak

HB: HB Leung

RY: Raymond Yau

TP: Terence Pun

DY: Dennis Yee

SC: Steve Cheung

KSC: Kelvin Cheung

*Last update: 3 Dec 2018*