

# THE HONG KONG COLLEGE OF ORTHOPAEDIC SURGEONS HKOA: ADULT JOINT RECONSTRUCTION CHAPTER



## Specialty Day in Adult Joint Reconstruction - Primary Knee Arthroplasty Module

**Date:** 20<sup>th</sup> March 2021 (Saturday)  
**Time:** 13:00 – 17:45  
**Venue:** On-line Zoom

### Teaching Faculty:

Dr. Chan Kin Yan Kenneth	(QEH)	Dr. Chan Ping Keung Lewis	(QMH)
Dr. Chan Wai Kwan Vincent	(QMH)	Dr. Cheung Man Hong Steve	(HKU)
Dr. Cheung Yim Ling Amy	(QMH)	Prof. Chiu Kwong Yuen Peter	(HKU)
Dr. Choi Tsz Lung	(AHNH)	Dr. Fan Chi Ho Jason	(AHNH)
Dr. Fu Chun Him Henry	(QMH)	Dr. Ho Ki Wai Kevin	(CUHK)
Dr. Lam Kin Wai Michael	(UCH)	Mr. Benjamin Lau (Physiotherapist)	(CUHK)
Dr. Law Wing Kin Kenneth	(YCH)	Dr. Lee Sung Yee	(QEH)
Dr. Lee Qunn Jid	(YCH)	Dr. Leung Kwok Hung George	(TMH)
Dr. Tang Yan Ho Bruce	(TMH)	Dr. Tse Tao Sun Tycus	(PYNEH)
Dr. Yan Chun Hoi	(HKU)	Dr. Yee King Hang Dennis	(AHNH)
Dr. Yeung Yip Kan Ken	(CMC)		

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Please contact College Secretariat at 2871-8722  
for registration or visit website of HKCOS  
([www.hkcoss.org.hk](http://www.hkcoss.org.hk))

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Time	Duration (Minutes)	Topics	Speaker
		The Basics	Moderator: Dr. Chan Ping Keung Lewis
13:00 - 13:10	10	Introduction	Dr. Chan Ping Keung Lewis
13:10 - 13:30	20	Basic sciences in knee arthroplasty	Dr. Chan Wai Kwan Vincent
13:30 - 13:45	15	Surgical approach to the knee and medial gastrocnemius flap technique	Dr. Chan Ping Keung Lewis
13:45 - 13:50	5	Questions	Dr. Chan Ping Keung Lewis
		Principles of bone resection in knee arthroplasty	Moderator: Dr. Fan Chi Ho Jason
13:50 - 14:05	15	Measure resection technique: How I do it	Dr. Lee Qunn Jid
14:05 - 14:20	15	Gap balancing technique: How I do it	Prof. Chiu Kwong Yuen Peter
14:20 - 14:35	15	Mechanical Vs Kinematic alignment	Dr. Yan Chun Hoi
14:35 - 14:40	5	Questions	Dr. Fan Chi Ho Jason
		Intra-operative knee balance and prosthesis	Moderator: Dr. Law Wing Kin Kenneth
14:40 - 14:50	10	Correction of valgus and varus imbalance	Dr. Chan Kin Yan Kenneth
14:50 - 15:00	10	Correction of flexion contracture	Dr. Cheung Man Hong Steve
15:00 - 15:10	10	Which implant to use in primary total knee arthroplasty?	Dr. Tse Tao Sun Tycus
15:10 - 15:20	10	Which implant to use in Uni-compartment knee arthroplasty?	Dr. Fan Chi Ho Jason
15:20 - 15:25	5	Questions	Dr. Law Wing Kin Kenneth
		Patella management	Moderator: Dr. Lee Sung Yee
15:25 - 15:35	10	Patella complication after total knee replacement	Dr. Lee Sung Yee
15:35 - 15:45	10	Current evident in patella resurface	Dr. Law Wing Kin Kenneth
15:45 - 15:50	5	Questions	Dr. Lee Sung Yee
		Peri-operative management	Moderator: Dr. Lam Kin Wai Michael
15:50 - 16:05	15	Peri-operative management of TKA, ERAS, fast-track and day arthroplasty	Dr. Lam Kin Wai Michael
16:05 - 16:20	15	Rehabilitation and Physiotherapy protocol in knee arthroplasty	Mr. Benjamin Lau (Physiotherapist)
16:20 - 16:30	10	Patients reported outcome measurements (PROMs), do we need them?	Dr. Choi Tsz Lung
16:30 - 16:35	5	Questions	Dr. Lam Kin Wai Michael
		Technology in knee arthroplasty	Moderator: Dr. Ho Ki Wai Kevin
16:35 - 16:50	15	Conventional, Navigation, PSI, Robotics, what's next?	Dr. Fu Chun Him Henry
16:50 - 16:55	5	Questions	Dr. Ho Ki Wai Kevin
		Complications in knee arthroplasty	Moderator: Dr. Leung Kwok Hung George
16:55 - 17:05	10	Management of infection in knee arthroplasty	Dr. Yeung Yip Kan Ken
17:05 - 17:15	10	Management of TKA stiffness	Dr. Tang Yan Ho Bruce
17:15 - 17:25	10	Intra-operative soft tissue injury: MCL, LCL, patella tendon, quadriceps tendon and bleeding vessel	Dr. Cheung Yim Ling Amy
17:25 - 17:35	10	Intra-operative peri-prosthetic fracture in knee arthroplasty: how to manage	Dr. Yee King Hang Dennis
17:35 - 17:40	5	Questions	Dr. Leung Kwok Hung George
		Summary	
17:40 - 17:45	5	Evaluation	Moderator: Dr. Leung Kwok Hung George