

Course on Amputation Surgery and Prosthetics

Date: 10 June 2017 (Saturday), 2:00 pm – 5:00 pm

Venue: Lectures theatre, 5/F Professorial Block, QMH

Organiser: Department of Orthopaedics and Traumatology, The University of Hong Kong

Course convener: Dr. Dennis Yee

Faculty:

Dr. Dennis Yee (Resident Specialist, Department of Orthopaedics and Traumatology, QMH)

Dr. Christian Fang (Assistant Professor, Department of Orthopaedics and Traumatology, HKU)

Dr. Margaret Fok (Associate Consultant, Department of Orthopaedics and Traumatology, QMH)

Mr. Chen Kam Wei (POI, Department of Prosthetic and Orthotic, QMH)

Course advisor:

Dr. KH Ng (Consultant, Department of Orthopaedics and Traumatology, QMH)

Fee details: HK\$300 (HK\$200 for early bird registration on or before 31 March 2017)

Target participants

The course is targeted at orthopaedic trainees with interest in amputations. The interactive lectures and hands-on workshop on prosthesis will be especially helpful for those preparing for fellowship examination.

CME/CPD Points: 2 (Cat A) / 2 (Rehab) / 2 Training Points

Format of the course

The course consists of interactive lectures combined with hands-on experience in prosthetic application.

Time	Topic	Speaker
Part 1: Amputation		
14:00-14:20	Decision for amputation for mangled extremity/MESS score/LEAP study	Dr. C Fang
14:20-14:50	AKA/BKA/Through knee amputation	Dr. D Yee
14:50-15:00	Upper limb amputations	Dr. M Fok
15:00-15:10	Break	
Part 2: Prosthetics		
15:10-16:10	1. Lower limb prosthesis (1 hour)	Mr. KW Chen
	1.1 Classification/Structure of lower limb prosthesis	
	1.2 Mechanism of different knee joints	
	1.3 Different types of Prosthetic foot	
	1.4 Different socket designs and its suspension	
	1.5 Gait - influence of alignment	
	1.6 Running prosthesis - case sharing	
	1.7 Hands-on experience on trans-femoral prosthesis	
16:10-16:20	Break	
16:20-17:00	2. Upper limb prosthesis (40 mins)	Mr. KW Chen
	2.1 Classification, structure of upper limb prosthesis	
	2.2 Different terminal devices	
	2.3 Mechanism of functional prosthesis	
	2.4 Hands-on experience on trans-radial prosthesis, especially myoprosthesis	