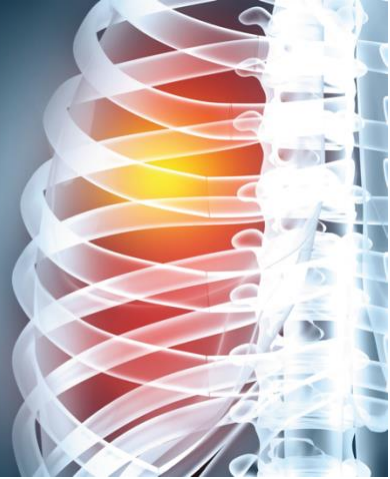


1st Advanced Management Course in

RIB FRACTURES, CHEST WALL & SCAPULAR TRAUMA

for Orthopaedic / Cardiothoracic Surgeons / ICU Physicians

30th-31st
FRI — SAT
AUG



Course Program

Day 1 – 30 August 2024, Friday

Cadaver Lab		
Surgical Skills Centre, 10/F Laboratory Block, Faculty of Medicine Building, HKU, 21 Sassoon Road		
Time	Topic	Faculty
8:30	Welcome - Review of Anatomy of the Anterior Chest Wall	Christian Fang / Cally Ho / Lucius Lee
9:00	Dissection Demo Anterior Rib / Subpectoral Approach	Takashi Miyamoto / HC Suen
9:45	Creation of Osteotomy and Implants - Locking Plates & IM Splints	Peter Cole / Silvana Marasco
10:45	Sternum Fixation System	Christian Fang / Cally Ho
11:45	Dissection Demo Mid Axillary Approach	Takashi Miyamoto / Yu-Hui Yang
12:45	Free Dissection / Axillary Approach to Glenoid / Thoracoscopic 1st Rib Resection	Lucius Lee / Colin Yung
13:30	Lunch	
14:00	Lateral Position - MIPO Approaches in Lower Ribs and Thoracotomy	Christian Fang / KK Li / Takashi Miyamoto
14:15	Surgical Approach Options for Harvesting Iliac Crest Bone Graft (Lateral or Supine)	Christian Fang / Michael Hsin
15:00	Prone Position - Parascapular Approach / Subscapular Fixation	Silvana Marasco / Yu-Hui Yang
15:45	Scapular and Glenoid Approaches / Emergency Thoracotomy	Peter Cole / Rainbow Lau
16:30	Free dissection / Others	Christian Fang / Cally Ho
17:30	Wrap up and Evaluation	

Day 2 – 31 August 2024, Saturday

SEMINAR		
LT-1 Cheung Kung Hai Conference Centre, G/F, William MW Mong Block		
Time	Topic	Faculty
9:00	Introduction and Registration	Christian Fang
9:15	Epidemiology and Clinical Burden of Chest Wall Trauma / Rib and Sternal Fracture Mapping	Peter Cole / HC Suen
9:30	Evidence for Rib Fixation and Timing of Surgery	Silvana Marasco
9:45	Principles of Fracture Internal Fixation, the Locking Plate System and Metal Material Science	Colin Yung
10:00	Polytrauma Scenario and Priority Settings	Yu-Hui Yang
10:15	Ventilation Support in Flail Chest Injuries and ICU Considerations	Simon Sin
10:30	Interactive Cases - Japanese Experience and Collaboration between Teams	Miyamoto / Others
10:45	Interactive Cases - Anterior / Lateral / Forequarter Lateral Implosion Injuries	Silvana Marasco / Others
11:00	Interactive Cases - Severe Hemothorax with Anaesthetic Challenges / Cryosphere Analgesia Experience Sharing	Raymond Cheng / L Lee
11:15	Break	
11:30	Nerve Blockade for Chest Wall and Advanced Pain Control Options	Cheung Chi Wai
11:45	Preoperative Planning and Imaging for Ribs	Christian Fang
12:00	Interactive Cases – High Grade Rib Fractures with Visceral Injury Concerns	Yu-Hui Yang / Others
12:15	Interactive Cases – Chest Wall Deformity / Malunions / Bone Defects / Other Complications	Peter Cole / Others
12:00	Interactive Cases – TBC	TBC
12:45	Q&A	
13:00	Lunch	
14:00	Surgical Indications for Posterior Rib Fractures	Yu-Hui Yang
14:15	Posterior Rib Fracture and Subscapular Rib Fracture Technical Pearls / Thoracoscopic Fixations	Silvana Marasco
14:30	Interactive Cases – Sternal Non-union and Malunions / Posterior	Silvana Marasco / Christian Fang
14:45	Interactive Cases – Posterior Chest Wall / Subscapular	Local / International case
15:00	Sternoclavicular Joint Injuries & High Energy Haemodynamic Considerations	Peter Cole
15:15	Break	
15:30	Scapular Fracture Indications and Pearls	Peter Cole
15:45	Interactive Cases – Scapula	Local / International case
16:00	Interactive Cases – SSSC	Local / International case
16:15	AC Joint Have We Solved it Yet?	Takashi Miyamoto
16:30	Arthroscopic Fixation of Glenoid Fractures	Wilson Li
16:45	Open Approach to Glenoid Fractures	Takashi Miyamoto
17:00	Wrap up	