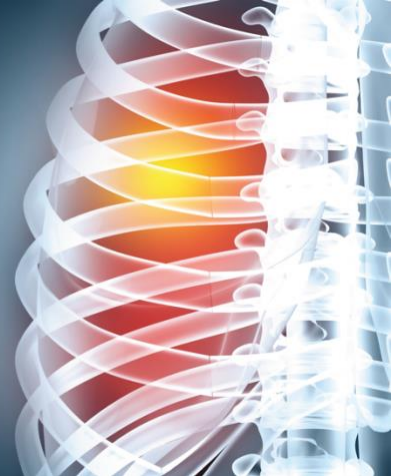


1st Advanced Management Course in

RIB FRACTURES, CHEST WALL & SCAPULAR TRAUMA

for Orthopaedic / Cardiothoracic Surgeons / ICU Physicians

30th-31st
FRI — SAT
AUG



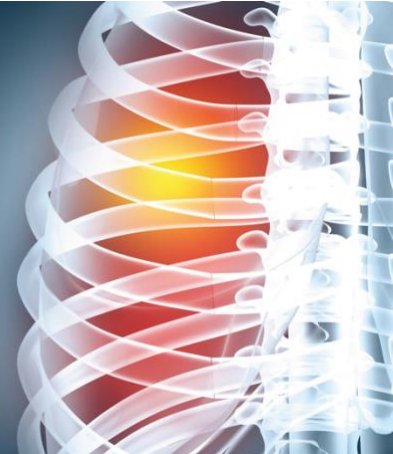
Course Program

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	Silvana Marasco / Takashi Miyamoto
9:45	Implants - Locking Plates & IM Splints on Intact rib and Osteotomy	Peter Cole / Silvana Marasco
10:30	Sternum Fixation System	Christian Fang / Cally Ho
11:15	Dissection Demo Mid Axillary Approach	Takashi Miyamoto / Yu-Hui Yang
12:00	Free Dissection – Supine Position / Emergency Thoracotomy	Christian Fang / Rainbow Lau
12:15	Lunch	
13:00	Lateral Position - MIPO Approaches in Lower Ribs	Christian Fang / KK Li
13:45	Cryosphere Demo / Thoracoscopic 1st Rib Demo	Michael Hsin / Lucius Lee
14:45	Harvesting Iliac Crest Bone Graft	Christian Fang
15:15	Prone Position - Parascapular Approach / Subscapular Fixation	Silvana Marasco / Yu-Hui Yang
15:45	Scapular and Glenoid Approaches /	Peter Cole / Colin Yung
16:30	Free dissection / Axillary Approach to Glenoid	Christian Fang Cally Ho
17:30	Wrap up	

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Seminar

Day 2 - 31 August 2024, Saturday

LT-1 Cheung Kung Hai Conference Centre, G/F, William MW Mong Block

Time	Topic	Faculty
8:55	Welcome	Christian Fang
9:00	Overview of Chest Wall Trauma	Hon Chi Suen
9:15	Rib and Sternal Fracture Mapping	Peter Cole
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	Wai Ming Chan
10:30	Interactive Cases - Japanese Experience and Collaboration between Teams	Takashi Miyamoto
10:45	Interactive Cases - Anterior / Lateral / Forequarter Lateral Implosion Injuries	Silvana Marasco
11:00	Interactive Cases - Anaesthetic challenges in Chest Trauma	Tanya Yau / Others
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
12:15	Interactive Cases – Chest Wall Deformity / Malunions / Bone Defects / Other Complications	Peter Cole
12:30	Interactive Cases – CPR Induced Chest Trauma	Hon Chi Suen
12:45	Q&A / Other cases	Christian Fang / Others
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
14:45	Interactive Cases – Cryosphere Analgesia Experience Sharing	Lucius Lee / Michael Hsin
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
16:00	Interactive Cases – SSSC	Local / International
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 and Evaluation	