CUHK-OLC Surgeon Education Program:
Complex Knee Solutions Workshop - From Multi-Ligament to Malalignment

Orthopaedic Learning Centre, Department of Orthopaedics & Traumatology, CUHK

Aug 22 – 23, 2026

Course Summary

Course objective

This intensive two-day cadaveric workshop is designed for sport surgeons who wish to master the management of complex and revision knee instability.

Topic: "Complex Knee Solutions: From Multi-Ligament to Malalignment"

Day 1 focuses on the technical challenges of Multiligament Knee Injuries (MLKI), covering the surgical anatomy and reconstruction techniques for the ACL, PCL, PLC and MCL.

Day 2 pivots to the failed ligament reconstructions, addressing Revision Reconstruction and the critical role of the sagittal plane correction. Participants will gain hands-on experience in common intraoperative problems encountered during revision ACL reconstructions, slope-reduction tibial osteotomy, and augmentation techniques (LET/ALLR) as adjunct to revision surgery.

Course Chairmen:

- **Prof. YUNG Shu-hang, Patrick** (Chairman, Department of Orthopaedics and Traumatology, The Chinese University of Hong Kong)
- **Dr. NG Jonathan Patrick** (Associate Consultant, Department of Orthopaedics and Traumatology, Prince of Wales Hospital)

Overseas guest:

- **Prof. KIM Jin-Goo** (Professor and Chief of Orthopedic and Sports Medical Center, MyongJi Hospital)
- **Prof. Bancha Chernchujit** (Professor, Department of Orthopaedic Surgery, Thammasat University)

Local Faculty:

- **Dr CHENG Hang Cheong** (Private practice)
- **Dr WONG Yau Bun** (Consultant, Department of Orthopaedics and Traumatology, Queen Elizabeth Hospital)
- **Dr WONG Cham Kit Dennis** (Resident Specialist, Department of Orthopaedics and Traumatology, Prince of Wales Hospital)

Day 1 (Aug 22, 2026)		
08:30	**Registration**	
09:00 - 11:00	**Part 1: Didactic lectures and case discussion**	1. Instability Algorithms: Develop a systematic approach to grading and treating combined instabilities (e.g., KDIV injuries) 2. Surgical Sequencing: Determine the optimal sequence of tunnel drilling and graft tensioning to restore native knee kinematics while avoiding tunnel convergence. 3. Case discussion: will invite participants from different clusters to present challenging cases
11:00 – 15:00 (Lunch included)	**Part 2: Cadaveric lab**	1. ACL + PCL reconstruction 2. MCL + PLC reconstruction 3. MM RAMP repair/ Radial meniscus repair/ Transosseous root repair
Day 2 (Aug 23, 2026)		
08:45	**Registration**	
09:00 - 10:00	**Part 1: Didactic lectures and case discussion**	1. Failure Analysis: Perform a comprehensive work-up for failed ACL reconstructions, including the evaluation of tunnel malposition and bone loss 2. Case discussion: will invite participants from different clusters to present challenging cases
10:00 – 14:00 (Lunch included)	**Part 2: Cadaveric lab**	1. Anterior closing wedge osteotomy 2. BPTB/Quad harvest for revision ACLR 3. Common problems encountered during revision ACLR i. Dilated tunnels ii. Eccentric drilling of tunnels iii. Outside-in drilling iv. Double fixation v. Graft tunnel mismatch 4. LET/ALLR

****this is a tentative program and may be subject to changes****