

25th Anniversary of the Orthopaedic Learning Centre: Symposium on Orthopaedic Training, Education and Innovation

Date and Time: 16 November 2024 (Saturday), 0830 – 1700 hours
Venue: 9/F Auditorium, CUHK Medical Centre, Shatin, Hong Kong

Registration (08:00 am – 08:30 am)

HKCOS Saturday Inter-hospital Meeting (08:30 am – 10:00 am)

Moderators:

- **Dr Ronald Man Yeung WONG** (Clinical Associate Professor, Department of Orthopaedics & Traumatology, CUHK)
- **Prof Wing Hoi CHEUNG** (Professor, Department of Orthopaedics & Traumatology, CUHK)

Time	Topic	Speaker
08:30 am	Welcome Remarks	Professor Patrick Shu Hang YUNG (Clinical Professor and Chairman, Department of Orthopaedics & Traumatology, The Chinese University of Hong Kong) and Dr Sheung Wai LAW (Director of Orthopaedic Learning Centre, Department of Orthopaedics & Traumatology, The Chinese University of Hong Kong; President, The Hong Kong College of Orthopaedic Surgeons)
08:35 am	Early Days of the Department of Orthopaedics & Traumatology	Professor Ping Chung LEUNG (Emeritus Professor, Department of Orthopaedics & Traumatology, The Chinese University of Hong Kong)
08:55 am	The Founding of Orthopaedic Learning Centre	Video of Orthopaedic Learning Centre & Recorded Interview with Professor Kwok Sui LEUNG by Dr Ronald Man Yeung WONG and Professor Wing Hoi CHEUNG
Photo Session (09:05 am – 09:10 am)		
Theme 1: Educational Excellence and Research Innovations in Training and Healthcare		
09:10 am	Innovative Medicine and Robotic Surgery Training in Hong Kong	Professor Philip Wai Yan CHIU (Dean, Faculty of Medicine, The Chinese University of Hong Kong)
09:30 am	Spectroscopy: The New Paradigm in Biomolecular Diagnostics	Professor Shekhar KUMTA (Professor, Department of Surgery, The University of Melbourne and Northern Hospital, Australia; Emeritus Professor, Department of Orthopaedics & Traumatology, The Chinese University of Hong Kong)

09:50 am	Nurturing Elite Athletes: Integrating Education, Research and Specialized Training	Professor Patrick Shu Hang YUNG (Clinical Professor and Chairman, Department of Orthopaedics & Traumatology, The Chinese University of Hong Kong)
10:10 am	Advancing Paediatric Orthopaedics – From Clinical Services, Research to Education and Training	Professor Jack Chun Yiu CHENG (Emeritus Professor, Department of Orthopaedics & Traumatology, The Chinese University of Hong Kong)
Coffee/Snack Break (10:30 am – 10:50 am)		
Moderators: <ul style="list-style-type: none"> - Dr Sheung Wai LAW (Clinical Professional Consultant, Department of Orthopaedics & Traumatology, CUHK) - Dr Elvis Chun Sing CHUI (Research Assistant Professor, Department of Orthopaedics & Traumatology, CUHK) 		
Theme 2: Novel Technologies, Artificial Intelligence, 3D Printing and Computer Assisted Orthopaedic Surgery		
10:50 am	Supporting Next Generation Orthopaedic Surgeons with New Technologies and Innovations: Future Scoping T & O	Professor Hamish SIMPSON (Professor and Head, Department of Orthopaedics & Trauma, University of Edinburgh, United Kingdom)
11:10 am	Digital Intelligent Orthopaedics: Opportunities and Challenges	Professor Guoxian PEI (Chair Professor, School of Medicine, Southern University of Science and Technology, China)
11:30 am	Artificial Intelligence Assisted Orthopaedic Software Systems	Dr Elvis Chun Sing CHUI (Research Assistant Professor, Department of Orthopaedics & Traumatology, The Chinese University of Hong Kong)
11:50 am	Application of 3D Printing and Computer Assisted Orthopaedic Surgery in Paediatric Orthopaedics	Dr Alec Lik Hang HUNG (Consultant, Department of Orthopaedics & Traumatology, Prince of Wales Hospital)
12:10 am	Deformity Correction in Upper Limb Surgery	Dr Michael Chu Kay MAK (Consultant, Department of Orthopaedics & Traumatology, Prince of Wales Hospital)
Lunch break (12:30 pm – 2:00 pm)		
Moderators: <ul style="list-style-type: none"> - Dr Samuel Ka Kin LING (Clinical Assistant Professor, Department of Orthopaedics & Traumatology, CUHK) - Dr Adam Yiu Chung LAU (Clinical Assistant Professor, Department of Orthopaedics & Traumatology, CUHK) 		
Theme 3: Mixed Reality, Robotics and Minimally Invasive Surgery in Orthopaedics		
2:00 pm	Digital Application and Development in Minimally Invasive Fracture Surgery	Dr Yu WANG (Associate Professor and Assistant Dean, School of Biological Science and Medical Engineering, Beihang University, China)

2:20 pm	Mixed Reality in Orthopaedic Oncology	Dr Kwok Chuen WONG (Consultant, Department of Orthopaedics & Traumatology, Prince of Wales Hospital)
2:40 pm	Enhancing Surgical Efficiency and Accuracy with the Use of Surgical Robot for Joint Surgery	Dr Michael Tim Yun ONG (Clinical Assistant Professor, Department of Orthopaedics & Traumatology, The Chinese University of Hong Kong)
3:00 pm	From OLC Workshops to Spine Surgery in Clinical Practice	Dr Raymond Chung Wai WAN (Resident Specialist, Department of Orthopaedics & Traumatology, Prince of Wales Hospital)
Tea Break (3:20 pm – 3:35 pm)		
Moderators: <ul style="list-style-type: none"> - Dr Michael Tim Yun ONG (Clinical Assistant Professor, Department of Orthopaedics & Traumatology, CUHK) - Dr Elvis Chun Sing CHUI (Research Assistant Professor, Department of Orthopaedics & Traumatology, CUHK) 		
Theme 4: Bridging Education to Clinical Practice and Community Health		
3:35 pm	Creating a Robust Curriculum: from Training Competent General Practitioners to Nurturing Future Orthopaedic Surgeons	Dr Samuel Ka Kin LING (Clinical Assistant Professor, Department of Orthopaedics & Traumatology, The Chinese University of Hong Kong)
3:55 pm	Promoting Awareness of Bone and Spine Health Among Children and Adolescents in Hong Kong	Dr Adam Yiu Chung LAU (Clinical Assistant Professor, Department of Orthopaedics & Traumatology, The Chinese University of Hong Kong)
4:15 pm	Fracture Workshop for Nurses – from Education to Clinical Service	Ms Wing Kun LAI (Advanced Practice Nurse (Preceptor), Department of Anaesthesia, Pain and Perioperative Medicine, Prince of Wales Hospital)
4:35 pm	Intersection of Technology and Surgical Education – Future of Orthopaedic Learning Centre	Dr Sheung Wai LAW (Director of Orthopaedic Learning Centre, Department of Orthopaedics & Traumatology, The Chinese University of Hong Kong; President, The Hong Kong College of Orthopaedic Surgeons)
4:55 pm	Closing Remarks	Dr Ronald Man Yeung WONG (Clinical Associate Professor, Department of Orthopaedics & Traumatology, The Chinese University of Hong Kong)
5:00 pm	End of Conference	

****This is a tentative program and may be subject to changes without prior notice****