



ROBOTICS IN SPINAL SURGERY AND REHABILITATION



Date: 10 November 2026, Tuesday

Venue: Lecture Room 7A, 7/F, Li Shu Pui Block, Hong Kong Sanatorium & Hospital

Symposium 1: 17:00-18:10

Symposium 2: 19:00-20:35

**In Person
& Zoom**

SYMPOSIUM 1 - SPINAL REHABILITATION USING ROBOTICS

MODERATORS: Dr. Alex CHOW | Ms. Sammi TSUI

17:00-17:20 **Robotics in Spinal Rehabilitation**

Dr. Paul Aarne KOLJONEN

Consultant & Deputy Chief of Service
Department of Orthopaedics and Traumatology, Queen Mary Hospital
Deputy Hospital Chief Executive, Macle hose Medical Rehabilitation Centre
Honorary Clinical Associate Professor
Department of Orthopaedics & Traumatology, The University of Hong Kong

17:20-17:40 **Use of Robotics: MMRC Experience**

Mr. WONG Fong Yee, Admond

Department Manager (Physiotherapy)
Macle hose Medical Rehabilitation Centre

17:40-18:00 **Use of Robotics: HKSH Experience**

Mr. MA Kin Ting

Physiotherapist, Hong Kong Sanatorium & Hospital

18:00-18:10 **Discussion**

18:20-19:00 **Vendor Demonstration of Cutting Edge Robotics in Spinal Surgery**

Refreshments and Registration for Symposium

SYMPOSIUM 2 - ROBOTICS IN SPINAL SURGERY

19:00-19:05 **Welcome Speech**

Dr. Walton LI

Chief Executive Officer, HKSH Medical Group
Medical Superintendent, Hong Kong Sanatorium & Hospital

19:05-19:10 **Opening Remarks**

Dr. WONG Yat Wa

Honorary Consultant in Orthopaedic Surgery
Specialist in Orthopaedics and Traumatology
Hong Kong Sanatorium & Hospital

MODERATORS: Dr. WONG Yat Wa | Dr. Kenny KWAN

19:10-19:25 **Applications and Prospects of Robotics In Spine Surgery**

Prof. HE Da

Director of Spine Surgery Department
Beijing Jishuitan Hospital, Capital Medical University

19:25-19:40 **Robot-Assisted Surgery for Spinal Fracture: A Safer and Less Invasive Maneuver**

Prof. SHEN Hong Xing

Chief Physician & Doctoral Supervisor, Shanghai Jiao Tong University
Director of Orthopedics & Spine Surgery
Renji Hospital, Shanghai Jiao Tong University School of Medicine

19:40-19:50 **Panel Discussion**

19:50-20:05 **Applications of Robotics in MIS Spinal Surgery**

Prof. HE Da

20:05-20:20 **Robot-Assisted Percutaneous Internal Fixation Revision for Cervical Pseudarthrosis After ACDF**

Prof. SHEN Hong Xing

20:20-20:30 **Panel Discussion**

20:30-20:35 **Closing Remarks**

Dr. Keith LUK

Honorary Consultant in Orthopaedic Surgery
Specialist in Orthopaedics & Traumatology
Hong Kong Sanatorium & Hospital

Organiser:



養和脊椎中心
HKSH Spine Centre

Co-organiser:



HKU
Med

School of Clinical Medicine
Department of Orthopaedics
& Traumatology
香港大學矯形及創傷外科學系

**Content is subject to change without prior notice*

REGISTRATION IS ON A FIRST COME, FIRST SERVED BASIS

Reserve your place at www.hksh.com/spinesymp2026

OR

Scan QR Code for Registration



CME Accreditations by Various Colleges (Pending) | CNE (Pending) | CPD (Allied Health) (Pending)

REGISTRATION DEADLINE: ONCE THE QUOTA IS FULL | FOR MEDICAL PROFESSIONALS ONLY