

Professor Keith DK Luk

Honorary Fellow of HKCOS 2018

Professor Keith DK Luk graduated from the University of Hong Kong with an MBBS degree in 1977 and was admitted as fellows of the Royal Colleges of Surgeons of Edinburgh and Glasgow in 1981. Furthering his academic pursuit, he obtained his Master's degree in Orthopaedic Surgery from the University of Liverpool in 1984. In the following year, he also became a fellow of the Royal Australasian College of Surgeons. And in the year 1987 and 1993, when the Hong



Kong College of Orthopaedic Surgeons and the Hong Kong Academy of Medicine were established, Professor Luk was honored as one of the founding fellows.

Professor Luk currently holds the Tam Sai-Kit Professorship in Spine Surgery and is a Chair Professor at the Department of Orthopaedic Surgery, the University of Hong Kong. During his long and illustrious career, he has served numerous prominent posts, including Head of the Department of Orthopaedics and Traumatology at the University of Hong Kong, Chief of Service of the Department of Orthopaedics and Traumatology at Queen Mary Hospital, as well as Honorary Hospital Chief Executive and Director of Clinical Services of the Duchess of Kent Children's Hospital.

Professor Luk is an internationally renowned expert in the field of Spine Surgery. His ground-breaking research and extensive publications have earned him numerous international and regional awards, from academic bodies including SICOT, Scoliosis Research Society, AO Spine, American Society of Neuroimaging, just to name a few. In the early 1990s, he pioneered the use of fulcrum bending radiography in the assessment of curve flexibility in scoliosis, a method now adopted by most spine surgeons worldwide. His research in intervertebral disc transplantation subsequently

led to its successful application in the human in the year 2000 and the technique was published in the Lancet in 2007. His work influenced a generation of orthopaedic surgeons.

Professor Luk is tireless in his efforts to bring about international and local collaboration in the development of our specialty. In 1999 and 2000, he was the president of the Hong Kong College of Orthopaedic Surgeons. He has also held posts as President, Chairman and other key official in many international academic bodies including SICOT, International Society for the Study of Lumbar Spine, AO Spine, Asia Pacific Orthopaedic Association, Hong Kong Orthopaedic Association. And in the coming year, he will continue his leadership as President of the Asia Pacific Spine Society.

Professor Luk's work also extended to the field of community health. Together with the Department of Health and the Chinese University of Hong Kong, he established a comprehensive School Scoliosis Screening Service in Hong Kong in 1995. This service has been recognized by the American Academy of Orthopaedic Surgeons as one of the most sustainable and effective scoliosis screening programs.

Professor Luk is a born surgeon. His talent is exemplified by his problem-solving skills and unmatched surgical techniques, especially when facing complex spinal surgeries. He is a dedicated teacher and mentor to many fellow surgeons around the world and has so readily shared his knowledge and insights with us. Despite his achievements, Professor Luk always humbly tells us that there are new things for him to learn. Perhaps it is this constant quest for knowledge and improvement, that spurs him on to new heights.

Mr. President, I would like to present to you Prof. Keith DK Luk for the Honorary Fellowship of the Hong Kong College of Orthopaedic Surgeons.