

# CURRICULUM VITE

## of Prof. YUNG Shu Hang Patrick



### 1. General Information

**Professor YUNG Shu Hang, Patrick, MH, JP**

S.H. Ho Professor of Orthopaedics and Sports Medicine

Associate Dean, Faculty of Medicine, CUHK

Chairman, Department of Orthopaedics and Traumatology, Faculty of Medicine, CUHK

### Contact Information

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### Expertise

Sports Medicine

Sports Injuries (Knee, Shoulder, Ankle & Hip Sports Injuries)

Community Sports Health

### Education

1994	<b>MBChB (CUHK)</b> The Chinese University of Hong Kong
1998	<b>FRCSEd</b> Fellow of Royal College of Surgeon (Edinburgh)
1998	<b>FCSHK</b> Fellow of College of Surgeon of Hong Kong
2001	<b>FHKCOS</b> Fellow of Hong Kong College of Orthopaedic Surgeons
2001	<b>FRCSEd (Orth)</b> Fellow of Royal College of Surgery Edinburgh (Orthopaedics)
2001	<b>FHKAM (Orthopaedic Surgery)</b> Fellow of Hong Kong Academy of Medicine (Orthopaedics Surgery)

### 2. Commitments:

#### Local (Community):

- Chairman, Student Sports Activities Co-ordinating Sub-committee, Leisure and Cultural Services Department, The Government of HKSAR
- Chairman, Community Sports Commission, Leisure and Cultural Services Department, The Government of HKSAR
- Member, Sports Commission, The Government of HKSAR
- Past President, Sports Medicine and Sports Science Association of Hong Kong, China (HKASMSS)
- Anti-Doping Disciplinary Panel, Hong Kong Anti-Doping Committee, Sports Federation & Olympic Committee of Hong Kong, China (SF&OC)
- Chairman, Medical Committee, Hong Kong Football Association China Limited
- Chairman, Quality Assurance Committee, Racing Development Board, Hong Kong Jockey Club Apprentice Jockeys' School
- Director, Sports Association for Older Adults in Hong Kong, China Limited (2024-Present)
- Board Member, Racing Development Board, Hong Kong Jockey Club
- Panels, Hong Kong Council for Accreditation of Academic & Vocational Qualifications (HKCAAVQ)
- Panels, Health Care & Promotion Fund Promotion Sub-committee, Food & Health Bureau (FHB)
- Honorary Sports Medicine Consultant, Hong Kong Sports Institute (HKSI)

- Honorary Sports Medicine Consultant, Hong Kong Cycling Association
- Honorary Sports Medicine Consultant, Hong Kong Shuttlecock Association
- Honorary Advisor, Hong Kong Rope Skipping Association, China
- Honorary Medical Advisor, Volleyball Association of Hong Kong, China Limited
- Honorary Medical Consultant, Hong Kong Hockey Association
- Honorary Medical Consultant, Kitchee Soccer Team
- Honorary Advisor, International Youth Fencing Federation

#### Local (Academic):

- Associate Dean (Mainland Affairs), Faculty of Medicine, CUHK
- Chairman, Department of Orthopaedics & Traumatology, Faculty of Medicine, CUHK
- S.H. Ho Professor of Orthopaedics and Sports Medicine
- Director, Hong Kong Centre of Sports Medicine and Sports Science, Faculty of Medicine, CUHK
- Director, The Hong Kong Jockey Club Sports Medicine and Health Sciences Centre, CUHK
- Director, Centre of Neuromusculoskeletal Regenerative Medicine (CNRM)
- Clinical Director, Institute for Tissue Engineering and Regenerative Medicine (iTERM), Faculty of Medicine, CUHK
- Clinical Director, CUHK Medical Centre Limited
- Convenor & Member of the SMART theme, Lui Che Woo Institute of Innovative Medicine (LCWIIM), CUHK
- Adjunct Professor, Dept of Biomedical Engineering, The Hong Kong Polytechnic University
- Member, Advisory Committee of Department of Biomedical Engineering, CUHK
- Past President, The Hong Kong College of Orthopaedic Surgeons (HKCOS)
- Council Member, Hong Kong Academy of Medicine (2016-2018)
- Past President, Sports Medicine Chapter, Hong Kong Orthopaedic Association (HKOA) (2006-2008)
- Hon. Consultant Surgeon, Department of Orthopedics & Traumatology, Prince of Wales Hospital
- Member of Advisory Committee of Department of Sports and Physical Education, Hong Kong Baptist University
- Member of Department Advisory Committee for the Department of Health and Physical Education, The Education University of Hong Kong

#### International:

- Past President, Asian Federation of Sports Medicine (AFSM)
- Vice President, Executive Committee, International Federation of Sports Medicine (FIMS)
- Chief Editor, Asia-Pacific Journal of Sports Medicine, Arthroscopy, Rehabilitation and Technology (AP-SMART)
- Secretary General, Asia Pacific Knee Arthroscopy & Sports Medicine Society (APKASS)
- Board Member, Asian Shoulder Expert Group (ASEG)
- Board Member, Asian Knee Arthroscopy ThinkTank (AKAT)
- Elite Anti-Doping & Medical Panel, Asian Football Confederation (AFC)
- Member, Medical Committee, Asian Football Confederation (AFC)
- International Expert Panel, Sports Medicine Committee, Asian Rowing Federation (ARC)
- Hon. Fellow, Academy of Medicine, Singapore
- Hon. Fellow, Academy of Medicine, Malaysia

#### Publications: (10 selected papers)

1. Qiu J, Jiang T, Ong MT, He X, Choi CY, Fu SC, Fong DTP, Yung PSH (2024). Bilateral impairments of quadriceps neuromuscular function occur early after anterior cruciate ligament injury. Res Sports Med. 32(1):72-85.
2. Wong TCY, Mok KM, Yung PSH (2023). Secondary Anterior Cruciate Ligament Injury Prevention Training in Athletes: What is the Missing Link? Int J Environ Res Public Health. 20(6):4821

3. He X, Qiu J, Cao M, Ho YC, Leong HT, Fu SC, Ong MT, Fong DTP, Yung PS\* (2022). Effects of Deficits in the Neuromuscular and Mechanical Properties of the Quadriceps and Hamstrings on Single-Leg Hop Performance and Dynamic Knee Stability in Patients After Anterior Cruciate Ligament Reconstruction. *Orthop J Sports Med.* 2022 Jan 4;10(1):23259671211063893.
4. Huang WH, Ong MTY, Man GCW, Liu Y, Lau LCM, Yung PSH (2021). Posterior tibial loading results in significant increase of peak contact pressure in the patellofemoral joint during anterior cruciate ligament reconstruction: a cadaveric study. *Am J Sports Med.* 49(5): 1286-1295.
5. Lau LCM, Fan JCH, Chung KY, Cheung KW, Man GCW, Hung YW, Kwok CKB, Ho KKW, Chiu KH, Yung PSH\* (2020). Satisfactory long-term survival, functional and radiological outcomes of open-wedge high tibial osteotomy for managing knee osteoarthritis: Minimum 10-year follow-up study. *J Orthop Translat.* 26:60-66.
6. Chan DKC, Lee ASY, Hagger MS, Mok KM, Yung PS. (2017) Social psychological aspects of ACL injury prevention and rehabilitation: An integrated model for behavioral adherence. *Asia Pac J Sports Med Arthrosc Rehabil Technol.* 10:17-20.
7. Yung YL, Fu SC, Cheuk YC, Qin L, Ong MT, Chan KM, Yung PS. (2017) Optimisation of platelet concentrates therapy: Composition, localisation, and duration of action. *Asia Pac J Sports Med Arthrosc Rehabil Technol.* 7:27-36.
8. Yeung MY, Fu SC, Chua EN, Mok KM, Yung PS, Chan KM. (2016) Use of a portable motion analysis system for knee dynamic stability assessment in anterior cruciate ligament deficiency during single-legged hop landing. *Asia Pac J Sports Med Arthrosc Rehabil Technol.* 5:6-12.
9. Chua EN, Yeung MY, Fu SC, Yung PSH, Zhang Y, Feng H, Chan KM. (2016) Motion Task Selection for Kinematic Evaluation After Anterior Cruciate Ligament Reconstruction: A Systematic Review. *Arthroscopy.* pii: S0749-8063(16)00108-0.
10. Yan CH, Chan WL, Yuen WH, Yung PS, Ip KY, Fan JC, Chiu KY. (2015) Efficacy and safety of hylan G-F 20 injection in treatment of knee osteoarthritis in Chinese patients: results of a prospective, multicentre, longitudinal study. *Hong Kong Med J.* 21(4):327-32.

## Summary

Recognised globally as a **leader in Orthopaedic Sports Medicine**, Professor YUNG Shu-Hang Patrick is the current Chairman of the Department of Orthopaedics and Traumatology, Associate Dean (Mainland Affairs), Faculty of Medicine and S.H. Ho Professor of Orthopaedics and Sports Medicine, The Chinese University of Hong Kong, focused on Orthopaedics sport medicine and arthroscopy surgery. He serves as the leader of a lot of international & local centres of sports medicine & health science, including being the Vice President of International Federation of Sports Medicine (FIMS), Past President of the Asian Federation of Sports Medicine (AFSM), Past President of the Hong Kong Association of Sports Medicine & Sports Science (HKASMSS), also as the Past President of the Hong Kong College of Orthopaedic Surgeons. He is also the Director of the Hong Kong Centre of Sports Medicine and Sports Science, The Hong Kong Jockey Club Sports Medicine and Health Sciences Centre, and the Centre of Neuromusculoskeletal Restorative Medicine (CNRM) of InnoHK cluster research centres.

A **keen researcher and educator**, Professor YUNG leads a team of CUHK researchers devoted to making advances in sports medicine and arthroscopy surgery. He has published over 200 scientific papers in international journals, contributing significantly to the establishment of Hong Kong's leading position in sports medicine. The head of the first ever Master Course in Sports Medicine & Health Science in Hong Kong & Asia- he has helped train over 1000 medical professionals in the field of sports medicine since 2005. He also conducted hundreds of training courses to teach people ranging from amateur sports lovers to medical professionals about the management of sports injuries, from delivering emergency care on the field to the treatment and rehabilitation of injuries. In his capacity as director of the Orthopaedic Learning Centre (OLC) of CUHK, he has contributed to the training and development of more than 12,000 Orthopaedics surgeons from all over the world over the past 20 years.

Professor YUNG is also committed to delivering **medical services in amateur and professional sports**

**communities** in Hong Kong, China & overseas. As Medical Consultant for the Hong Kong Sports Institute, he has been volunteering his services for athletes of Hong Kong's elite sports teams and has been holding a weekly clinic at the Hong Kong Sports Institute since 2001. Since 2003, he has been acting as Team Physician for Hong Kong teams competing in several major international tournaments, focusing mostly on the management and medical care coordination of injuries suffered by the elite athletes of the Hong Kong Sports Institute. His commitment to the promotion of sports medicine education and delivery of clinical services extend to public amateur sports lovers, and Professor YUNG has been serving sports teams across all levels of education (primary, secondary and college level). He is also an active member of the Elite Anti-doping & Medical Panel of the Asian Football Confederation (AFC), and has been performing Anti-Doping works in major local and international sports competitions for the last 22 years. He remains an active member of the Anti-Doping Disciplinary Panel of the Hong Kong Anti-Doping Committee, Sports Federation & Olympic Committee of Hong Kong, China (SF&OC) and is a key figure in Anti-Doping in Asian football.

Professor YUNG is known for his **selfless dedication to community service**, particularly in promoting sports as an important part of an active and healthy lifestyle, as well as advocating for safety in sports for all participants. In his capacity of Chairman of the Community Sports Committee and the Student Sports Activities Co-ordinating Sub-committee of The Government of HKSAR as well as in his functions of Member of the Sports Commission of the Government of HKSAR, Professor YUNG advises the Hong Kong government on strategies and initiatives aimed at promoting community participation in sports, particularly in schools. He also works on fostering partnerships between different sectors of the community to promote major community sports programmes, develop territory-wide community sports facilities and improve existing sports facilities.

Professor YUNG's commitment to community services has helped make Hong Kong a global leader in the field of Sport Medicine & Arthroscopy Surgery. In recognition of his local and international contributions in the advancement of Sports Medicine & Health Science, he has been awarded the **"Ten Outstanding Young Persons of Hong Kong"** in 2009, the **"FIMS Fellows"** in 2011, the **"Award of Secretary for Home Affairs' Commendation Scheme"** of the Government of HKSAR in 2015. He also received the prestigious **"Chinese Sports Medicine Magnolia Award"** in 2017, the highest **"Takagi & Watanabe Award"** of Asia Pacific Knee Arthroscopy & Sports Medicine Society in 2018 as well as the **"Golden Cradle Award"** of the Hong Kong Elite Athletes Association in 2018 and the **"Hong Kong Health Award"** in 2018. He was made **"Justice of the Peace"** and the **"Medal of Honour"** by the Government of Hong Kong SAR in 2018 and 2021 respectively.