

Curriculum Vitae

First Name: Peter
Middle Name: Wai Pan
Surname: Yau

Sex: Male
Age: 53 years
Date of birth: 27-7-1968
Marital status: Married

Website:

<https://www.ortho.hku.hk/services/sports-arthroscopic-surgery/>

<https://www.ortho.hku.hk/biography/yau-wai-pan/>



**Clinical Associate Professor,
Department of Orthopaedics and Traumatology, The University of Hong Kong.**

**Honorary Consultant,
Department of Orthopaedics and Traumatology, Hospital Authority, Hong Kong.**

**Immediate Past President,
The Hong Kong College of Orthopaedic Surgeons**

Past President, Sports Medicine Chapter, The Hong Kong Orthopaedic Association

**Deputy Editor (Shoulder and Elbow section)
Clinical Orthopaedics and Related Research**

**Member, The Senate
The University of Hong Kong**

Qualification

1992 MBBS	University of Hong Kong
1993 Certificate of Experience	University of Hong Kong
1997 FRCSEd	Royal College of Surgeons (Edinburgh)
2000 FRCSEd (Ortho)	Royal College of Surgeons (Edinburgh)
2000 FHKCOS	Hong Kong College of Orthopaedic Surgeons
2001 FHKAM (Orthopaedic Surgery)	Hong Kong Academy of Medicine

Award

2019	Best Sports Medicine Paper of 39 th Hong Kong Orthopaedic Association Annual Congress – Bronze award
2016	Top CORR Reviewers of 2016
2016	Best Sports Medicine Paper of 36 th Hong Kong Orthopaedic Association Annual Congress – Gold award
2015	Top CORR Reviewers of 2015
2014	Orthopaedic Basic Science Award of 34 th Annual Congress of Hong Kong Orthopaedic Association
2012	Best Conference Paper Finalist Award of IEEE ROBIO 2012 (IEEE International Conference on Robotics and Biomimetics)
2011	Cum Laude Poster Award of SPIE Medical Imaging 2011
2010	Best Sports Medicine Paper of 30 th Hong Kong Orthopaedic Association Annual Congress
2008	Japan Orthopaedics and Traumatology Foundation – Japanese Orthopaedic Association Congress 2008 Fellowship Award Winner
2004	Arthur Yau Award of 24 th Annual Congress of Hong Kong Orthopaedic Association (Second Best Paper Presentation)
2004	David Fang Trophy of 24 th Annual Congress of Hong Kong Orthopaedic Association (Best Paper Presentation in Section of Adult Joint Replacement)
2000	Harry Fang Gold Medal conjoint examination of FHKCOS and FRCSE (Ortho)
1994	Arthur Yau Award of 14 th Annual Congress of Hong Kong Orthopaedic Association (Best paper presented by trainee)

Examiner

2018	Examiner, Joint Specialty Fellowship Examination in Orthopaedic Surgery, Hong Kong
2015	External examiner, Joint Specialty Fellowship Examination in Orthopaedic Surgery, Singapore.
2015	Examiner, MBBS Final Summative Examination in Surgery, The University of Hong Kong.
2014	Examiner, MBBS Final Summative Examination in Surgery, The University of Hong Kong
2013	Examiner, SICOT Diploma Examination, SICOT.

INVITED AND SPONSORED LECTURES:

1. **“40th HKOA Annual Congress. Orthopaedics and Traumatology – Current, Future and Beyond”, organized by the Hong Kong Orthopaedic Association, October 31st 2020 to November 1st 2020, Hong Kong.**
“Role of Surgical Repair in ACL Injury”
2. **“Total Shoulder Solutions Online Symposium”, organized by the Hong Kong College of Orthopaedic Surgeons, September 26th 2020, online webinar**
Surgery demonstration – Double row rotator cuff repair
Irreparable cuff tears: superior capsular reconstruction. Indications and Clinical Results.
3. **“40th SICOT Orthopaedic World Congress”, organized by SICOT, December 4th – 7th 2019, Muscat, Oman**
“RAMP lesion” – Diagnosis and treatment
My favourite ACL Reconstruction
4. **“Egyptian Arthroscopy Association EGAA 2019. 7th International Congress”, organized by Egyptian Arthroscopy Association, February 19th – 21st 2019, Cairo, Egypt**
Management of ramp lesion of posterior horn of medial meniscus
Combined anterior cruciate ligament and anterior lateral ligament reconstruction
5. **“39th SICOT Orthopaedic World Congress”, organized by SICOT, October 10th to 13th 2018, Montreal, Canada**
Meniscus – Anatomy, Biomechanics and Classification of tear
Cartilage repair – Marrow stimulation, AMIC, OATS and ACI
My favorite ACL reconstruction
Multi-ligament injury of knee – MCL and Posterior oblique ligament
6. **“SICOT Comprehensive Shoulder Course”, organized by SICOT, August 9th to 11th 2018, Bangkok, Thailand.**
Arthroscopic knot tying technique
Anterior shoulder instability: Diagnosis and management
Irreparable rotator cuff tears: options of surgical treatment
Biomechanics of Reverse Total Shoulder Arthroplasty
7. **“MITEK live Knee Cadaver Demonstration Course”, organized by Johnson and Johnson, July 14th to July 15th 2018, Chulalongkorn University, Bangkok, Thailand.**
MPFL reconstruction
8. **“20th Asia Pacific Orthopaedic Association Congress”, organized by APOA, April 10th to 14th 2018, Antalya, Turkey**
Acromioplasty: Is there a role in rotator cuff repair?
9. **“The 5th Asian Shoulder and Elbow Group Annual Meeting”, organized by ASEG, January 12th to January 13th 2018, Mumbai, India.**
Use of Biospacer in irreparable rotator cuff tear

Arthroscopic SLAP repair

10. **“The 38th SICOT Orthopaedic World Congress”, organized by SICOT, November 30th to December 2nd 2017, Cape Town, South Africa.**

Meniscal Repair Techniques

My favourite Anterior Cruciate Ligament Reconstruction

11. **“The 65th Continuing Education of Indonesian Orthopaedic Association”, organized by Indonesian Orthopaedic Association, November 8th to 11th 2017**

Shoulder Stability, Mechanism and Pathophysiology

Pearls and Pitfall in Bankart repair

Treatment Strategy for Bone Loss in Glenoid

12. **“The 61st Annual Congress of the Korean Orthopaedic Association”, organized by Korean Orthopaedic Association, October 19th to 21st 2017, Seoul, South Korea.**

Strategic approach of first dislocation of shoulder

13. **“The 1st Asia-pacific Shoulder and Elbow Symposium AND The 44th Annual Meeting of the Japan Shoulder Society”, organized by Japan Shoulder Society, October 6th to 8th 2017, Tokyo, Japan.**

Anatomical repair for large and massive rotator cuff tear

Remplissage procedure in shoulder instability

14. **“SICOT Comprehensive Shoulder Course”, organized by SICOT, June 22nd to 24th 2017, Bangkok, Thailand.**

Anterior shoulder instability: Diagnosis and management

Surgical management of rotator cuff tear

Reverse Total Shoulder Arthroplasty: Indications and surgical technique

15. **“Forth Meeting of Asian Shoulder Elbow Group”, organized by Asian Shoulder Elbow Group, April 21st to 22nd, 2017, Chengdu, China.**

Are we doing too many margin convergence?

Is remplissage procedure indicated in anterior shoulder instability?

16. **“2016 Congress of Asia-Pacific Knee, Arthroscopy and Sports Medicine Society and 13th International Forum of Orthopaedic Sports Medicine and Arthroscopic Surgery”, organized by APKASS and IFOSMA, June 9th to 12th 2016, Hong Kong.**

Anterolateral Ligament Reconstruction

17. **“The 13th International Congress of Shoulder and Elbow Surgery”, organized by ICSES, May 18th to 20th 2016, Jeju, South Korea.**

Remplissage procedure

18. **“Third Meeting of Asian Shoulder Elbow Group”, organized by Asian Shoulder Elbow Group, April 1st to 2nd, 2016, Osaka, Japan.**

Biomechanical study comparing four arthroscopic knots

Rotator cuff repair using a modified SMC knot

19. **“Mitek Sports Medicine Shoulder and Knee Course, Bangkok, Thailand”**, organized by DePuySynthes Institute, March 11th to 12th 2016, Bangkok, Thailand.
Rotator Cuff Repair
20. **“5th CUHK International Symposium on Stem Cell Biology and Regenerative Medicine. Musculo-Skeletal Regeneration: From Technology to Therapy”**, organized by Chinese University of Hong Kong, November 12th 2015, Hong Kong.
Use of Strontium in enhancing ligament-bone healing
21. **“36th SICOT World Orthopaedic Congress”**, organized by SICOT, September 17th – 19th 2015, Guangzhou, China.
Technique: Remplissage
22. **“Examiners’ lecture”**, organized by Joint Committee on Specialist Training, May 8th 2015, Singapore.
Anterior Cruciate Ligament Reconstruction
23. **“The Beginning and a New Era - Second Meeting of Asian Shoulder Elbow Group”**, organized by Asian Shoulder Elbow Group, April 9th to 12th, 2015, Busan, South Korea.
Repairing the large and retracted rotator cuff tear
24. **“APOA Sports Injury Section Congress 2015”**, organized by APOA Sports Injury Section, February 19th to 21st 2015, Bandung, Indonesia.
Arthroscopic Bankart Repair
Latarjet Procedure: Open vs Arthroscopic
25. **“Mitek Sports Medicine Shoulder and Knee Course, Bangkok, Thailand”**, organized by DePuy-Synthes Institute, February 12th to 13th 2015, Bangkok, Thailand.
Rotator Cuff Repair
26. **“SICOT 4th Education Day, 26th SICOT Triennial World Conference combined with 46th SBOT Annual Meeting”**, organized by SICOT, November 19th to 22nd 2014, Rio Janeiro, Brazil.
Applied Anatomy and Surgical Approaches to the Shoulder Joint.
Anterior Shoulder Instability
Posterior Shoulder Instability and Multidirectional Instability
27. **“37th Annual Scientific Meeting of Singapore Orthopaedic Association”**, organized by Singapore Orthopaedic Association, October 9th – 11th 2014, Singapore.
Repairing the Large and Retracted Rotator Cuff Tear: Tips and Tricks
Management of irreparable cuff tears in the active individual
Arthroscopic Management of Glenohumeral Arthritis
28. **“Hospital Authority Commissioned Training 2014 – Shoulder Arthroplasty”**, organized by Hospital Authority and Sports Medicine Chapter, Hong Kong Orthopaedic Association, September 12th – 14th 2014, Hong Kong.
Anatomy of Shoulder
29. **“APOA meets SICOT Symposium, 34th SICOT Orthopaedic World Conference”**, organized by Asia Pacific Orthopaedic Association and SICOT, October 17th – 19th 2013, Hyderabad, India.

Management of Shoulder Instability

30. **“SICOT 3rd Education Day, 34th SICOT Orthopaedic World Conference”, organized by SICOT, October 17th – 19th 2013, Hyderabad, India.**
Compartment Syndromes
31. **“Mitek Sports Medicine Shoulder and Knee Course”, organized by Department of Orthopaedics, Faculty of Medicine, Chulalongkorn University, April 3rd – 4th, 2013, Bangkok, Thailand.**
Arthroscopic Shoulder Reconstruction – Bankart, SLAP, RCR
32. **“Combined 33rd SICOT and 17th PAOA Orthopaedic World Conference”, organized by SICOT, November 28th – 30th, 2012, Dubai, United Arab Emirates.**
Biceps Tendon – Anatomy and Function
33. **“SICOT Education Day, Combined 33rd SICOT and 17th PAOA Orthopaedic World Conference”, organized by SICOT, November 28th – 30th, 2012, Dubai, United Arab Emirates.**
Meniscus – Basic Science and Injury
34. **“Bangkok Masters Shoulder Course”, organized by Department of Orthopaedics, Faculty of Medicine, Chulalongkorn University, October 15th – 16th, 2011, Thailand.**
Partial Thickness Rotator Cuff Tear and the role of Impingement
35. **“SICOT Education Day, SICOT 2011, XXV Triennial World Congress”, organized by SICOT, September 6th – 9th, 2011, Prague, Czech Republic.**
Resurfacing Arthroplasty of the Hip
36. **“Depuy Mitek Knee Cadaver Workshop”, organized by Department of Orthopaedics, Faculty of Medicine, Chulalongkorn University, October 15th – 16th, 2009, Thailand.**
Lecture – ACL Reconstruction
37. **“The 31st Annual Scientific Meeting of Singapore Orthopaedic Association in conjunction with Chapter of Orthopaedic Surgeons of the College of Surgeons of Singapore Combined with AO Geriatric Course”, organized by Singapore Orthopaedic Association, November 12th – 16th, 2008, Singapore.**
Prospective Randomized Controlled Trial Comparing Range of Motion after Standard and High-Flexion Posterior Stabilized Total Knee Prosthesis.
38. **“The 81st Annual Congress of Japanese Orthopaedic Association”, organized by Japanese Orthopaedic Association, May 22-25, 2008, Sapporo, Japan.**
Prospective Randomized Controlled Trial Comparing Range of Motion after Standard and High-Flexion Posterior Stabilized Total Knee Prosthesis.
39. **The 4th Annual Meeting of Asian Society for Computer Assisted Orthopaedic Surgery. March 30-31, 2007, Seoul, Korea.**
Factors Affecting the Alignment of the Implanted Prosthesis in Computer Navigation Total Knee Replacement.
How Precise is the Determination of Rotational Alignment of the Femoral Prosthesis in Total Knee Replacement?

- 40. 6th Annual Scientific Symposium. Orthopaedic Update: “Clinical Options for Younger Patients”.**
January 10th – 13th, 2007.
 The residual posterior femoral condyle osteophyte – Will it affect flexion range after Total Knee Arthroplasty.
- 41. 29th Annual Congress of Singapore Orthopaedic Association. “Frontiers in Spinal Surgery, Paediatric Orthopaedics and Cartilage Regeneration.”** November 8th – 11th, 2006.
 Errors in obtaining visually selected anatomical landmarks during registration process in non-image based navigation assisted TKR: Comparison between minimal incision approach and conventional incision approach
- 42. 3rd Annual Meeting of the Asian Society for Computer Assisted Orthopaedic Surgery. April 22-23, 2006, Kaohsiung, Taiwan.**
 Combining MIS and CAOS in TKR
- 43. “MIS Meets CAOS Symposium and Instructional Academy. Less and Minimally Invasive Surgery for Joint Arthroplasty: Fact and Fiction”** organized by MIS Meets CAOS Symposium, October 20-22, 2005, San Diego, United States.
 Intra-observer Errors in Obtaining Visually Selected Anatomic Landmarks During Registration Process in Non-Image Based Navigation Assisted TKR – A Cadaveric Experiment.
- 44. “The 54th Annual Congress of the New Zealand Orthopaedic Association Annual Scientific Meeting”** organized by New Zealand Orthopaedic Association, October 2-5, 2005, Christchurch, New Zealand.
 Intra-observer Errors in Registration Process in Non-Image Based Navigation
- 45. “The 78th Annual Congress of Japanese Orthopaedic Association”,** organized by Japanese Orthopaedic Association, May 12-15, 2005, Yokohama, Japan.
 Residual Posterior Femoral Condyle Osteophyte – Will it affect Flexion Range After Total Knee Replacement?
- 46. “The 52nd Scientific Meeting of New Zealand Orthopaedic Association”,** organized by New Zealand Orthopaedic Association, October, 2003, Rotorua, New Zealand.
 Patellar Clunk Syndrome
- 47. “Mitek Institute-Intermediate Operation Skills for Shoulder Arthroscopy (Dalian)”**, organized by Mitek Institute, June 13th to June 14th 2020, Dalian, China.
 Lecture – Arthroscopic management of shoulder dislocation
- 48. “The 12th Congress of Chinese Association of Orthopaedic Surgeons”,** organized by Chinese Association of Orthopaedic Surgeons, May 22th to May 25th 2019, Beijing, China.
 Lecture – Role of acromioplasty in rotator cuff surgery
 Lecture – “Ramp lesion” of posterior horn of medial meniscus – diagnosis and treatment
- 49. “The 11th Congress of Chinese Association of Orthopaedic Surgeons”,** CAOS-HKCOS Session, organized by Chinese Association of Orthopaedic Surgeons, May 12th 2018, Hangzhou, China.
 Lecture – Combined anterolateral ligament and anterior cruciate ligament reconstruction

50. **“The 10th Congress of Chinese Association of Orthopaedic Surgeons”, CAOS-HKCOS Session, organized by Chinese Association of Orthopaedic Surgeons, May 13th 2017, Chimelong, China.**
Lecture – Orthopaedic training in Hong Kong – Time based versus competency based
51. **“The 11th International Congress of Chinese Orthopaedic Association”, organized by Chinese Orthopaedic Association, China National Convention Center, November 17th – 20th 2016, Beijing, China.**
52. **“4th Shanghai International Conference of Rehabilitation Medicine and Engineering”, organized by Shanghai Jiao Tong University and National Rehabilitation Aids Research Center, Shanghai Everbright International Hotel, May 30th – 31st 2015, Shanghai, China.**
Lecture - Relationship between Rehabilitation and Graft Ligamentization in Anterior Cruciate Ligament Reconstruction
53. **“The 1st Hong Kong – Shenzhen Orthopaedic Forum”, organized by The University of Hong Kong – Shenzhen Hospital, May 25th, 2013 at Shenzhen, China.**
PCL injury and Management
54. **“2005 Great China Insall Club Spring Meeting”, organized by Great China Insall Club, April 2-3, 2005 at Sanya, Hainan, China.**
Non-Image Based Navigation Assisted Total Knee Replacement – Is it Accurate?
55. **“Seventh National Congress of Orthopaedic Surgery”, organized by Chinese Orthopaedic Association, July 2-4, 2004 at Guangzhou, China.**
第七届全国骨科大会; 广州
Computer Assisted Total Knee Arthroplasty
56. **“Knee Arthroplasty Learning Course”, organized by Ruijin Hospital, Shanghai Second Medical University, May 25, 2004 at Shanghai, China.**
2004年国家级继续教育项目《关节外科新进展》；上海瑞金醫院；2004年5月24日至28日
Total Knee Arthroplasty – Pre-operative Preparation
Total Knee Arthroplasty – How to Perform
Chinese Osteometry – A comparison with Caucasians and how it affects TKA
57. **“APOS AGM and Online CME meeting”, organized by the Association of Private Orthopaedic Surgeons, January 14th 2021, online meeting, Hong Kong.**
Lecture – The role of direct repair in management of Anterior Cruciate ligament mid-substance tear
58. **“The 39th Annual Congress of Hong Kong Orthopaedic Association: Rebuild and rebrighten the aging population to the next century”, organized by the Hong Kong Orthopaedic Association, November 2nd to 3rd 2019, Hong Kong.**
Lecture – Rotator cuff repair in elderly
59. **“Specialty day in Sports Medicine”, organized by the Hong Kong College of Orthopaedic Surgeon, November 30th 2019, Hong Kong.**
Lecture – Patello-femoral joint instability
60. **“Central Commissioned Training Program 2018 / 19: Update on Managing Common Musculoskeletal**

Problems in Primary Care setting”, organized by Hospital Authority, October 5th – 6th 2018, Hong Kong.

Clinical approach to Knee pain and Hip pain

61. **“The 15th Hong Kong International Orthopaedic Forum: Geriatric Bone and Joint Disease”, organized by Department of Orthopaedics and Traumatology, The University of Hong Kong, April 21st – 22nd 2018, Hong Kong.**

Rotator Cuff Tendinopathy – Degeneration or Overuse?

62. **“The 37th Annual Congress of Hong Kong Orthopaedic Association: Minimally Invasive Orthopaedic Surgery”, organized by Hong Kong Orthopaedic Association, November 4th to 5th 2017, Hong Kong.**

Anterior-lateral ligament reconstruction. How I do it?

63. **“Explore the World of Medicine” Public Lecture Series. University of Hong Kong and Hong Kong Public Libraries. April 6th 2017. Hong Kong Science Museum, Hong Kong.**

Sports Injury – Patellar Dislocation

64. **Specialty Day in Clinical Research. Hong Kong College of Orthopaedic Surgeons. February 11th 2017. Orthopaedic Learning Center, Prince of Wales Hospital, Hong Kong.**

Clinical Research in Fellowship Training

Research Ethics

65. **“HKU International Symposium for 3D Bio-printing and Biomaterials”, organized by Department of Orthopaedics and Traumatology, The University of Hong Kong, October 27th – 28th 2016, Hong Kong.**

Opportunity of 3D Bio-printing in sports medicine

66. **“Hospital Authority Commissioned Training in Arthroscopic Chondral Procedure”, organized by Hospital Authority, October 15th – 16th 2016, Hong Kong.**

Anatomy of Meniscus

Classification of meniscal tear

Cartilage – Biology, Biochemistry and Biomechanics

67. **“The 13th Hong Kong International Orthopaedic Forum”, organized by Department of Orthopaedics and Traumatology, The University of Hong Kong, April 24th 2016, Hong Kong.**

Meniscal injuries and treatment

68. **34th Annual Congress of Hong Kong Orthopaedic Association – Sports Medicine – Inside, Outside and Beyond the SCOPE, November 15th – 16th 2014.**

ACL Reconstruction with Hamstring Graft – How I do it?

Rotator Cuff Repair with triple loaded anchor

69. **11th Hong Kong International Orthopaedic Forum – Musculoskeletal Problems in the Elderly, April 12th – 13th 2014.**

Reversed Total Shoulder Replacement

70. **Emergency Medicine Update Course – From Clinical Evidences to Practice (CCTP – Central Commissioned Training Program – A & E, COC, HA), October 3rd 2013, Princess Margaret Hospital, Hong Kong.**

Knee Trauma Management

71. **Emergency Medicine Update Course – From Clinical Evidences to Practice (CCTP – Central Commissioned Training Program – A & E, COC, HA), October 3rd 2013, Princess Margaret Hospital, Hong Kong.**
Shoulder Trauma Management
72. **10th Hong Kong International Orthopaedic Forum – Straightening the Crooked, April 20th – 21st 2013.**
Anterior Cruciate Ligament Reconstruction in Hong Kong
73. **Multi-Specialty Medical Mega Conference 2013, April 13th – 14th 2013.**
Return to Sport after injury
74. **Osteoporosis Symposium – From Bone Biology to Osteoporosis Treatment. October 22nd, 2011.**
Auditorium, 1/F, Main Clinical Block and Trauma Center, Prince of Wales Hospital, Hong Kong.
What's Expect for an Orthopaedic Surgeon to know in Bone Biology?
75. **8th Hong Kong International Orthopaedic Forum – “Transcending the Past – Creating the Future”, August 18th – 21st 2011.**
First time Anterior Shoulder Dislocation – Conservative vs Operative
76. **Specialty Day for Sports Medicine. June 25th, 2011. Hong Kong College of Orthopaedic Surgeons. Lecture Theatre, G/F, Block D, Queen Elizabeth Hospital, Hong Kong.**
Recurrent Patella Dislocation, the role of MPFL
77. **College of Nursing Teaching Program. June 1st 2011. Lecture Theatre, 5/F, Professorial Block, Queen Mary Hospital, Hong Kong.**
Introduction of Arthroscopic Surgery and Peri-operative management
78. **Queen Mary Hospital Weekend Musculoskeletal Training Course. April 16th – 17th 2011. Underground Lecture Theatre, New Clinical Building, Queen Mary Hospital, Hong Kong.**
Shoulder Instability and Reconstruction
Current Concepts of Knee Ligament Reconstruction
79. **Preparatory Course for HKCOS / FRCS (Orth) Examination – 2010, March 22 – March 26, 2010, Lecture Hall, Duchess of Kent Children Hospital, Hong Kong.**
Sports and Arthroscopy
80. **7th Hong Kong International Orthopaedic Forum – Common Orthopaedic Myths, April 24th – 25th 2010.**
Should adolescent ACL injury be treated surgically?
81. **Hong Kong Orthopaedic Association – Sports Medicine Chapter Trimonthly Meeting, February 2nd, 2010.**
Where are we with the double bundle ACL Reconstruction?
82. **6th Hong Kong International Orthopaedic Forum – Musculoskeletal Degeneration, Hong Kong, April 25th – 26th, 2009**
Incidence of Rotator Cuff Disease
83. **Preparatory Course for HKCOS / FRCS (Orth) Examination – 2009, March 30 - April 5, 2009, Lecture**

Hall, Duchess of Kent Children Hospital, Hong Kong.

Sports and Arthroscopy

- 84. Preparatory Course for HKCOS / FRCS (Orth) Examination – 2008, April 14 – 18, 2008, Lecture Hall, Duchess of Kent Children Hospital, Hong Kong.**

Sports and Arthroscopy

- 85. Didactic Lecture on Sports Medicine (organized by Hong Kong College of Orthopaedic Surgery), April 30, 2008, Queen Elizabeth Hospital**

Assessment Tools in Sports Medicine – Myth or Evidence?

- 86. CME Lecture for non-fellows, Hong Kong Academy of Medicine, September 20, 2006, Lecture Theatre, Block M, Queen Elizabeth Hospital, Hong Kong.**

Surgical Treatment of Osteoarthritis of Knee

Impact of Minimal Invasive Joint Replacement Surgery

Computer Assisted Technology in Total Knee Replacement

- 87. CME lecture, Hong Kong Society of Haematology, May 24, 2005 at Windsor Building, Wanchai, Hong Kong**

Total Knee Replacement in Haemophilic Arthropathy

- 88. Specialty Nursing Course on Total Joint Replacement 2004; Queen Mary Hospital; 2004**

Total Elbow Replacement and Total Shoulder Replacement

Cement – How to work on it?

PUBLICATIONS

Refereed Journals - International

- 1. Protecting healthcare workers from COVID-19: learning from variation in practice and policy identified through a global cross-sectional survey**

Z Hussain, H Shorman, PWP Yau, G Thevendran, F Randelli, MZ Zhan, MS Kocher, A Norrish and V Khanduja. *Bone and Joint Journal Open*, 1(5):144-151.

- 2. Simultaneous pose estimation and patient-specific reconstruction from single image using maximum penalized likelihood estimation (MPLE)**

Kang X, Yau WP and Taylor RH. *Pattern Recognition*, 2016; 57:61-69.

- 3. Strontium exerts dual effects on calcium phosphate cement: accelerating the degradation and enhancing the osteoconductivity both in vitro and in vivo**

GM Kuang, WP Yau (co-first author), J Wu, et al. *Journal of Biomedical Materials Research: Part A*, 2015, 103(5): 1613-21; (online publication August 2014); DOI: 10.1002/jbm.a.35298

- 4. Prevalence of Radiographic Parameters Predisposing to Femoracetabular Impingement in Young Asymptomatic Chinese and White Subjects**

JV Houcke, WP Yau, CH Yan, W Huysse, WH Lau, CS Wong, C Pattyn and EA Audenaert. *Journal of Bone and Joint Surgery Am*, 2015, 97A:310-7.

5. **Femoral Radiographic Landmarks for Popliteus Tendon Reconstruction and Repair – A New Method of Reference**
AWM Fok, GM Kuang and WP Yau. American Journal of Sports Medicine, 2014, 42(2):394-398.
6. **Local application of Strontium in a Calcium Phosphate Cement System Accelerates Healing in Soft Tissue Tendon Graft in Anterior Cruciate Ligament Reconstruction – a Rabbit Experiment**
GM Kuang and WP Yau. American Journal of Sports Medicine, 2014, 42(12): 2996-3001; DOI: 10.1177/0363546514549536
7. **Associations between isolated bundle tear of anterior cruciate ligament, time from injury to surgery and clinical tests.**
AWM Fok and WP Yau. Journal of Orthopaedic Surgery, 2014, 22(2):209-13.
8. **Robustness and Accuracy of Feature-Based Single Image 2D-3D Registration without Correspondences for Image-Guided Intervention**
Xin Kang, Armand M, Otake Y, Wai-Pan Yau, Cheung PY, Yong Hu and Taylor RH. IEEE Transactions on Biomedical Engineering, 2014 Jan;61(1):149-61
9. **Computer-assisted bone tumour ablation using sparse radiographs.**
Xin Kang, Ren H, Li J, Yau WP. Advanced Robotics, 2014 Jan;28(5):303-315
10. **Use of a Strontium-enriched Calcium Phosphate Cement in Accelerating the Healing of Soft Tissue Tendon Graft Within the Bone Tunnel in a Rabbit Anterior Cruciate Ligament Reconstruction Model.**
GM Kuang, WP Yau, WW Lu and KY Chiu. Bone and Joint Journal, 2013, 95B(7):923-8.
11. **Tunnel Positions in Transportal Versus Transtibial Anterior Cruciate Ligament Reconstruction: A Case-Control Magnetic Resonance Imaging Study**
WP Yau, AWM Fok and DKH Yee. Arthroscopy, 2013, 29(6):1047-1052.
12. **Distal femur rotation relates to joint obliquity in ACL deficient Chinese**
WP Yau, KY Chiu, AWM Fok, CH Yan and FY Ng. Clinical Orthopaedics and Related Research, 2013, 471:1458-1464.
13. **Delay in ACL reconstruction is associated with more severe and painful meniscal and chondral injuries**
August WM Fok and WP Yau. Knee Surg Sports Traumatol Arthrosc, 2013; 21:928-933 (DOI 10.1007/s00167-012-2027-1).
14. **Feature-Based Single Image 2D-3D Registration without Correspondences using expectation maximization.**
X Kang, M Armand, Y Otake, WP Yau, PYS Cheung, Y Hu and RH Taylor. IEEE Transaction on Medical Imaging, 2012; 6(1):1-14.
15. **Statistical Atlas Based Registration and Planning for Ablating Bone Tumors in Minimally Invasive Interventions**
X Kang, H Ren, J Li and WP Yau 2012 IEEE International Conference Robotics and Biomimetics (ROBIO 2012 – Conference Digest, art. no. 6491033, pp 606-611.
16. **A Simple and novel hybrid robotic system for robot-assisted femur fracture reduction**
Ye R, Chen Y and WP Yau. Advanced Robotics, 2012, 26(1-2):83-104.

17. **An effective approach by a chelate reaction in optimizing the setting process of strontium-incorporated calcium phosphate bone cement**
GM Kuang, WP Yau, WM Lam, Jun Wu, KY Chiu, WW Lu and H Pan. Journal of Biomedical Materials Research: Part B – Applied Biomaterials, 2012, 100B(3): 778-787.
18. **Tunnel Positions in Transportal versus Transtibial ACL Reconstruction: A Prospective Case-Control MRI Study**
WP Yau. Arthroscopy, 2011, 27(10 Supplement):e81-e82
19. **Correspondenceless 3D-2D registration based on expectation conditional maximization**
Kang X, Taylor RH, Armand M, Otake Y, Yau WP, Cheung PYS and Hu Y. Progress in Biomedical Optics and Imaging – Proceedings of SPIE 7894
20. **Osteointegration of soft tissue grafts within the bone tunnels in Anterior Cruciate Ligament reconstruction can be enhanced**
GM Kuang, WP Yau and W Lu. Knee Surgery, Sports Traumatology, Arthroscopy, 2010, 18:1038-1051
21. **Kinematic analysis in femur fracture reduction**
Wang S, Chen Y, Ye R and Yau WP. Proceedings of the 7th IASTED International Conference on Biomedical Engineering, BioMED 2010 1:154
22. **PCTV: A biologically- and psychologically-inspired edge and line detection**
Kang X, Cheung PYS, Yau WP and Hu Y. Proceedings – International Conference on Image Processing, ICP, p1621
23. **Inter- and Intra-observer Error in Distal femur Transepicondylar Axis Measurement by using Computerized Tomogram.**
WH Lie, WP Yau, KY Chiu, HB Leung, LS Wong and S Wong. Journal of Arthroplasty, 2009, 24(1): 96-100.
24. **Errors in Identification of the Distal Femur Transepicondylar and Anterior Posterior Axes in Minimal Incision TKR and Conventional Incision TKR – A Cadaveric Study**
WP Yau, A Leung, KG Liu, CH Yan, LLS Wong and KY Chiu. Journal of Bone and Joint Surgery (British) 2008, 90B:520-6.
25. **Computer navigation did not improve alignment in a lower-volume total knee practice.**
WP Yau, KY Chiu, Zuo JL, WM Tang and TP Ng. Clinical Orthopaedics and Related Research 2008, 466(4):935-45.
26. **Cutting Errors in Total Knee Replacement: Assessment by Computer Assisted Surgery.**
WP Yau and KY Chiu. Knee Surgery, Sports Traumatology, Arthroscopy 2008, 16(7):670-3
27. **Inter-observer and Intra-observer Error in Obtaining Transepicondylar Axis and Whiteside Line in Total Knee Arthroplasty**
CH Yan, WP Yau, TP Ng, WH Lie, KY Chiu and WM Tang. Journal of Orthopaedic Surgery 2008, 16(3):316-20.
28. **The accuracy of extramedullary guides for tibial component placement in total knee arthroplasty.**
KY Chiu, WP Yau, TP Ng and WM Tang. International Orthopaedics 2008, 32(4): 467 – 471.

29. **Comparison of range of motion after standard and high-flexion posterior stabilized total knee replacement.**
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30. **Coronal Bowing of the Femur and Tibia in Chinese – Its Incidence and Effects on Total Knee Arthroplasty Planning**
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