

Curriculum Vitae

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Teaching and Learning

1. Nurturing Future Undergraduates

- 1.1. Had secondary students attached during summer months to witness the work of an orthopaedic surgeon, 2009-2012.
 - 1.1.1. This involved shadowing during ward rounds, clinics and surgery.
 - 1.1.2. Motivated individuals will also help with a research project, with the aim of publishing a scientific article - a paper on Klippel Feil Syndrome by Gabriel Fung is in the process of submission.
- 1.2. Served as 1 of the 5 founding mentors that supervised secondary 6 & 7 students in the Teenage OrthoPods Scheme (TOPS), and continues to serve as mentor.
 - 1.2.1. This has been part of the Summer Institute for the Talented (SIT) program at the University of Hong Kong which caters to “high potential students”. After successfully qualify for SITS, mentors from the TOPS team will select a handful of candidates among those that successfully qualified after an interactive interviewing process which we devised.
 - 1.2.2. TOPS is very highly regarded by those who attended as it provides an in-depth perspective rather than just attending a series of lectures where they have a much more detached experience.

2. Teaching Medical Students

- 2.1. Since 2008, provided bedside teaching, small group tutorial, problem-based facilitated discussion, and formal lectures for 3rd - 5th year medical students.
 - 2.1.1. Evaluations from students have consistently ranked above our department average.
- 2.2. Examiner for *Clinical Competency Test* for 5th year University of Hong Kong (HKU) medical students since 2009.
 - 2.2.1. Strived in educating our medical students and provided detailed teachings/ explanations during the “debriefing session” immediately after the examination.

3. Teaching Interns

- 3.1. *Supervisor* and *carer* of interns for the Department of Orthopaedics & Traumatology (O&T) of Queen Mary Hospital (QMH) since 2006.
 - 3.1.1. Provided *orientation* to specifics regarding our department’s daily routines, and a number of *tutorials* to ensure a rounded experience in orthopaedics during their 3-month rotation.

3.1.2. Each year there are 4 rotations and 5-6 interns per rotation.

- 3.2. Representative for O&T of QMH/HKU in the *Pre-Internship Block*, a 3-week orientation program designed to prepare the graduating class from HKU for their 1st year in clinical service. Have been delivering the talk “How to be a good intern in Orthopaedics & Traumatology”, 2007-2013.
- 3.3. Representative for the O&T QMH in the *Hong Kong West Cluster Orientation & Induction Program for Interns* 2013. This was an initiative to help our new interns gain a broader yet personal perspective of the department that they will start their rotation in.
- 3.4. Representative, together with Department Head, for O&T QMH during the Hospital Authority Intern Site Accreditation Visit in Jan 2014. As a result of the program that I have refined over the years, and despite our workload being more than other hospitals, we obtained approval rating “good”, a standing only 12 out of 53 departments obtained.

4. Teaching Orthopaedic Residents

- 4.1. Daily rounds, weekly grand rounds, on-call and ad-hoc consults served as material for educating our residents since 2008.
- 4.2. *Invited guest tutor* to Jishuitan Hospital (JST), in Beijing, China, in Sep 2011
 - 4.2.1. JST runs an annual tutorial program to prepare their final year residents for the joint orthopaedic specialist qualifying examination that takes place in Hong Kong.
 - 4.2.2. Lectured on i) spinal tuberculosis, ii) adolescent idiopathic scoliosis, iii) cervical radiculopathy & myelopathy.
 - 4.2.3. Case tutorial using real case examples and patients.
- 4.3. *Designated Tutor* to orthopaedic residents from Beijing Jishuitan Hospital that come to Hong Kong for their pre-exam preparation, 2010-2014.
- 4.4. *Tutor* to higher trainees in the spine lecture series for the Hong Kong College of Orthopaedic Surgeons in 2012.
 - 4.4.1. Tutored year 2 orthopaedic residents on i) spinal trauma, and ii) spinal infections.
- 4.5. *Visitor doctor* at the Anhui Provincial Hospital, Hefei, China in Apr 2013.
 - 4.5.1. Discussed about management of patients during grand round and participated in various spinal operations.
- 4.6. *Tutor and Lecturer* for the Department of Orthopaedics & Traumatology of the University of Hong Kong 4th Anatomy & Basic Science Course for Orthopaedic Residents (which includes residents from the region) in 2013.

- 4.6.1. Lectured on i) cervical anatomy, ii) lumbar anatomy, and iii) biomechanics of the spine.
- 4.6.2. Cadaveric tutorial on i) cervical anatomy, and ii) lumbar anatomy.

5. Teaching in Hospital Authority & Departmental Courses

- 5.1. Hospital Authority (HA) Commissioned Training Program Orthopaedic Surgery Module II: Fundamental Spinal Operative Skill Workshop for orthopaedic surgeons in Jan 2010.
 - 5.1.1. The HA-wide and HA- funded course was organised to enhance the level of service at all the centers in Hong Kong. Served as both organising committee member and faculty in workshop.
- 5.2. Department of Orthopaedics & Traumatology, University of Hong Kong: Certificate Course in Spine Management for general practitioners in Sep 2010.
 - 5.2.1. Faculty lecturing on i) back pain: clinical assessment and differential diagnoses.
- 5.3. Department of Orthopaedics & Traumatology, University of Hong Kong: Certificate Course in Spine Management for general practitioners in Oct 2012.
 - 5.3.1. Moderator for Day 3, topics included i) spinal deformity - clinical assessment & management, ii) cervical spondylotic radiculopathy & myelopathy - diagnosis & management.
- 5.4. Department of Orthopaedics & Traumatology, University of Hong Kong: Spinal Microsurgery: Lumbar Spine. Hands-on Course for spine surgeons in Dec 2011.
 - 5.4.1. This was a course jointly organised with Prof Michael Mayer from Germany's famed Schön Klinik München Harlaching.
 - 5.4.2. Faculty lecturing on i) lumbar spinal stenosis - anatomy and pathoanatomy, and ii) in cadaveric workshop.

6. Teaching in AOSpine Courses (target audience: spine surgeons)

- 6.1. Completed "*Train the Trainer*" course in 2010, specifically tailored for AOSpine Faculty to enhance our ability to educate attendees. This is a comprehensive course on presentation and education/tutor/facilitator skills taught by international educator Lisa Hadfield-Law.
- 6.2. Completed "*Train the Chairperson*" course in 2011, specifically tailored for AOSpine Faculty who may/will chair a course to ensure quality of the courses. Those selected to attend learn how to design courses, manage speakers, and attendees and is taught by international educator Lisa Hadfield-Law.
- 6.3. Faculty for *AOSpine* in the following courses:

- 6.3.1. AOSpine Principles Seminar in Management of Common And Tricky Spinal Problem in Hong Kong in Jul 2010.
 - 6.3.1.1. Organizing committee member and faculty lecturing on i) The correlation between clinical features and imagings - How does it affect your management.
- 6.3.2. AOSpine Advances Seminar in Surgical Management of Degenerative Cervical Spine in Taipei, Taiwan in Jun 2011.
 - 6.3.2.1. Lectured on i) is the clinical picture compatible with the radiological finding in my patient with cervical myelopathy? surgical management of degenerative cervical spine.
- 6.3.3. AOSpine Principles Course in Elderly Spinal Problem Management in Hong Kong in 2011.
 - 6.3.3.1. Conducted case discussions on i) osteoporotic collapse with kyphotic deformity, ii) degenerative scoliosis managed conservatively, and iii) degenerative scoliosis managed with decompression alone.
- 6.3.4. AOSpine Advances Symposium in Bangkok, Thailand in 2012.
 - 6.3.4.1. Lectured on i) the evidence of motion preservation surgery, ii) central cord syndrome & its management, and iii) application of laminoplasty in treatment of cervical disease.
- 6.3.5. AOSpine Principles Seminar in Geriatric Spine - Tackling the Challenges in Ahmedabad & Bhubaneswar, India in 2012
 - 6.3.5.1. In Ahmedabad lectured on i) management of osteoporotic collapse - vertebroplasty vs. kyphoplasty, ii) challenges in fixation in osteoporotic spine, iii) treatment strategies for degenerative lumbar scoliosis, iv) cervical spondylotic myelopathy: evaluation & surgical protocol, and v) decision errors and pre-op. optimisation in geriatric spine, when to say "NO".
 - 6.3.5.2. In Bhubaneswar, lectured on i) management of osteoporotic collapse - vertebroplasty vs. kyphoplasty, ii) challenges in fixation in osteoporotic spine, iii) newer options for stenosis. do they work?, iv) case discussion on failed stenosis surgery, v) when both approach: 360° degree decompression, vi) decision errors and pre-op. optimisation in geriatric spine, when to say "NO", vii) surgical strategies for spinal metastases.
- 6.3.6. AOSpine Advances Cadaver Course in Cervical Spine Surgery in Hong Kong in 2012.
 - 6.3.6.1. Lectured on i) anterior cervical plating, and conducted workshop on i) anterior cervical instrumentation with plates.
- 6.3.7. AOSpine Advances Course in Spine Tumor in Manila, Philippines in 2013.

- 6.3.7.1. Lectured on i) approach to primary disease, ii) management of sacral chordomas: planning & surgical techniques, iii) en block spondylectomy: decision making, indications, techniques, and iv) recurrent GCT of the spine.
- 6.3.7.2. Conducted workshops on i) anterior lumbar fixation, and ii) posterior cervical fixation.
- 6.3.8. AOSpine Advances Symposium in Cervical Spinal Trauma Management in Hong Kong in 2012.
 - 6.3.8.1. Was *course co-ordinator* and also lectured on i) applied anatomy of cervical spine, ii) traumatic central cord syndrome in cervical stenosis.
- 6.3.9. AOSpine Advances Symposium in Spinal Controversy & Uncertainty (East Asia) in Singapore in 2013.
 - 6.3.9.1. Lectured on i) what is sagittal balance & why is it important?
 - 6.3.9.2. Conducted case discussion on i) fusion disease & analysis, and ii) management of adult spinal deformities.
- 6.3.10. AOSpine Masters Symposium in Sydney, Australia in 2013.
 - 6.3.10.1. Conducted case discussion among experienced spine surgeons on i) failed back surgery, and ii) kyphoscoliosis.
- 6.3.11. AOSpine Advances Symposium in Vertebral Tumor & Inflammatory Spinal Disorder Management in Hong Kong in 2013.
 - 6.3.11.1. Lectured on i) general surgical consideration (clinical & radiological assessment, anesthetic consideration, internal fixation consideration).
 - 6.3.11.2. Conducted case discussions on i) surgical management of fractures in ankylosing spondylitis patient, and ii) management of sagittal deformity in ankylosing spondylitis patient.
- 6.3.12. AOSpine Advances Symposium in Spine Deformity in Manila, Philippines in 2013.
 - 6.3.12.1. Lectured on i) selective thoracic fusion - a comprehensive, rational approach, and ii) degenerative scoliosis with radiculopathy: decision making & long-term outcome on decompression surgery only.
 - 6.3.12.2. Conducted case discussion/tutorials on i) juvenile scoliosis and growing rods, and ii) neglected adolescent idiopathic scoliosis.
- 6.3.13. AOSpine East Asia Interactive Forum on Minimal Invasive Spinal Surgery in Taipei, Taiwan in 2014.
 - 6.3.13.1. i) Cervical Spine Assessment.

7. Teaching in Other Courses

- 7.1. *Workshop instructor* in Proximal Femoral Fracture Course for Nurses organised by AOTrauma Hong Kong in 2004.
- 7.2. *Workshop instructor* in Comprehensive Bioskill Course on Fracture Fixation Course organised by Asian Association for Dynamic Osteosynthesis in Hong Kong in 2005.
- 7.3. *Faculty and workshop instructor* for Surgical Week, Training of First Mission Surgeons organised by Medecins Sans Frontieres in Hong Kong in 2008.
- 7.4. *Co-chairman and faculty* in the Nursing Course for Spinal Trauma & Rehabilitation by Asian Association for Dynamic Osteosynthesis in Hong Kong in 2014.
 - 7.4.1. i) Normal Anatomy and Alignment of The Spine, ii) The Surgical Approaches to The Cervical Spine, and iii) Bone Graft and Its Substitutes.
 - 7.4.2. Conducted workshops on i) Lumbar Fixation and Interbody Cage, and ii) Posterior Cervical Fixation.
- 7.5. *Faculty* in Certificate Course in Orthopaedic & Trauma Peri-operative Nursing - Spine Module in Hong Kong in 2014.
 - 7.5.1. i) Spine Anatomy & Physiology, and ii) Spine Lesion & Fracture.

Research and Scholarship

1. Journal Publications

Applicant's Level of contribution

- * the applicant is the major contributor of the publication (more than 60%),
- ** the applicant contributes significantly to the publication, (40 to 60%),
- *** the applicant contributes considerably to the publication (30 to 40%).

Corresponding Author: †

IF: impact factor (year 2012) from Institute of Science Information.

JR: Journal ranking, Q1 (top 25% of the IF distribution), Q2 (between top 50% and top 25%), Q3 (top 75% to top 50%), and Q4 (bottom 25% of the IF distribution).

CN : external citation numbers

	title of paper/journal/authors	IF	JR	CN
1	Surgical Wound Infection. Hong Kong Medical J. 1999 Mar;5(1):82-86. Nandi PL, Rajan SS, Mak KC***, Chan SC, So YP	0	Q 4	36
2	Spinal Cord Compression Secondary to Brown Tumour in A Patient on Long-term Haemodialysis: A Case Report & Literature Review. Journal of Orthopaedic Surgery. 2009 Apr;17(1):90-5. Mak KC*†, Wong YW, Luk KD	0	Q 4	10
3	Multiple Triggering In A Girl With Ehlers-Danlos Syndrome: Case Report. Journal of Hand Surgery. 2010 Oct;35(10):1675-7. doi: 10.1016/j.jhsa.2010.06.023. Epub 2010 Sep 16. Cheung JP, Fung BKK, Mak KC**, Leung KH	1.572	Q 2	
4	"Spring-back" Closure Associated with Open-door Cervical Laminoplasty. Spine J. 2011 Sep;11(9):832-8. doi: 10.1016/j.spinee.2011.07.026. Epub 2011 Sep 3. Wang HQ, Mak KC**, Samartzis D, El-Fiky T, Wong YW, Luo ZJ, Kang X, Cheung WY, Luk KD, Cheung KM	3.355	Q 1	11
5	Orientation Entropy Analysis of Diffusion Tensor in Healthy and Myelopathic Spinal Cord. Neuroimage. 2011 Oct 15;58(4):1028-33. doi: 10.1016/j.neuroimage.2011.06.072. Epub 2011 Jul 18. Cui JL, Wen CY, Hu Y, Mak KC, Mak KHH, Luk KD	6.252	Q 1	13

	title of paper/journal/authors	IF	JR	CN
6	Anterior Approach to Cervical Spine. Spine (Phila Pa 1976). 2012 Mar 1;37(5):E297-302. doi: 10.1097/BRS.0b013e318239ccd8. Cheung KM, Mak KC*, Luk KD	2.159	Q 2	4
7	Magnetically Controlled Growing Rods for Severe Spinal Curvature in Young Children: A Prospective Case Series. Lancet. 2012 May 26;379(9830):1967-74. doi: 10.1016/S0140-6736(12)60112-3. Epub 2012 Apr 19. Cheung KM, Cheung JP, Samartzis D, Mak KC***, Wong YW, Cheung WY, Akbarnia BA, Luk KD	39.06	Q 1	25
8	Surgical Treatment of Acute TB Spondylitis: Indications and Outcomes. Eur Spine J. 2013 Jun;22 Suppl 4:603-11. doi: 10.1007/s00586-012-2455-0. Epub 2012 Aug 16. Review. Mak KC*, Cheung KM	2.542	Q 2	8
9	Quantitative Analysis of Fiber Tractography in Cervical Spondylotic Myelopathy. Spine J. 2013 Jun;13(6):697-705. doi: 10.1016/j.spinee.2013.02.061. Epub 2013 Apr 23. Wen CY, Cui JL, Lee MP, Mak KC, Luk KD, Hu Y	3.355	Q 1	1
10	Diffusion Tensor Imaging of Somatosensory Tract in Cervical Spondylotic Myelopathy and Its Link with Electrophysiological Evaluation. Spine J. 2013 Oct 4. pii: S1529-9430(13)01500-3. doi: 10.1016/j.spinee.2013.08.052. Wen CY, Cui JL, Mak KC, Luk KD, Hu Y	3.355	Q 1	
11	Is Diffusion Anisotropy A Biomarker for Disease Severity and Surgical Prognosis of Cervical Spondylotic Myelopathy? Radiology. 2014 Jan;270(1):197-204. doi: 10.1148/radiol.13121885. Epub 2013 Oct 28. Wen CY, Cui JL, Liu HS, Mak KC***, Cheung WY, Luk KD, Hu Y	6.339	Q 1	1
12	Potential Use of Diffusion Tensor Imaging in Level Diagnosis of Multilevel Cervical Spondylotic Myelopathy. Spine (Phila Pa 1976). 2014 May 1;39(10):E615-22. doi: 10.1097/BRS.0000000000000288. Li X, Cui JL, Mak KC, Luk KD, Hu Y	2.159	Q 2	

2. Conference Papers/Presentations

- 2.1. Aggressive Mycobacterium Marinum Finger Infections - How Common Is It And How To Approach It. (Poster)
 - 2.1.1. 26th Hong Kong Orthopaedic Association Annual Congress 2006
 - 2.1.2. Mak KC, Fung BK, Ip WY
- 2.2. Spinal Cord Compression Due To Thoracic Brown Tumor. (Oral Presentation)
 - 2.2.1. 27th Hong Kong Orthopaedic Association Annual Congress 2007
 - 2.2.2. Mak KC, Wong YW, Luk DK
- 2.3. Minimal Invasive Surgery in Os-calsis Fracture: Indications & Results. (Poster)
 - 2.3.1. 3rd International Congress Chinese Orthopaedic Association 2008
 - 2.3.2. Mak KC, Lau TW, Leung F
- 2.4. Advancement in Proximal Humeral Fracture Fixation - Results, Tips & Pearls. (Poster)
 - 2.4.1. 3rd International Congress Chinese Orthopaedic Association 2008
 - 2.4.2. Mak KC, Lau TW, Leung F
- 2.5. Spring-back Closure Of Expansive Open-door Laminoplasty Using The Hirabiyashi Technique - A Long-term Follow-up Study. (Oral Presentation)
 - 2.5.1. 28th Hong Kong Orthopaedic Association Annual Congress 2008
 - 2.5.2. Mak KC, Wang HQ, Samartzis D, El Fiky T, Cheung WY, Wong YW, Cheung KM, Luk DK
- 2.6. Supine Radiograph Predicts Flexibility Of AIS To Bracing. (Oral Presentation)
 - 2.6.1. 28th Hong Kong Orthopaedic Association Annual Congress 2008
 - 2.6.2. Mak KC, Vidyadhara S, El Fiky T, Wong YW, Luk DK, Cheung KM
- 2.7. The Diffusion Pattern of Healthy and Myelopathic Cervical Spinal Cord – A Template-based Analysis. (Oral Presentation)
 - 2.7.1. 34th Annual Meeting of the The American Society of Neuroimaging 2011
 - 2.7.2. Wen C, Hu Y, Cui JL, Mak KC, Mak H, Luk DK
- 2.8. Directional Entropy Analysis of DTI for Level Diagnosis of Cervical Myelopathy. (Oral Poster)
 - 2.8.1. 8th Annual World Congress of IBMISPS on Brain, Spinal Cord Mapping & Image Guided Therapy 2011
 - 2.8.2. Hu Y, Cui JL, Wen C, Mak KC, Luk DK

- 2.9. Cervical Spondylotic Myelopathy-related Diffusivity Changes are Regional-Dependent in Spinal Cord. (Oral Presentation)
 - 2.9.1. 57th Annual Meeting of the Orthopedic Research Society 2011
 - 2.9.2. Wen C, Cui JL, Hu Y, Mak KC, Mak H, Luk DK
- 2.10. Use of a remotely distractible, magnetically controlled growing rod for the treatment of scoliosis in young children. (Oral Presentation)
 - 2.10.1. 31st Annual Congress of the Hong Kong Orthopaedic Association 2011
 - 2.10.2. Cheung JP, Mak KC, Samartzis D, Wong YW, Cheung WY, Luk KD, Akbarnia BA, Cheung KM
- 2.11. New Diffusion Tensor Analysis for Level Diagnosis of Cervical Myelopathy. (Oral Presentation)
 - 2.11.1. 6th International Congress of Chinese Orthopaedic Association 2011
 - 2.11.2. Hu Y, Cui JL, Wen C, Mak KC, Luk DK
- 2.12. Is There A Better Alternative to A Randomized Control Design for Assessing The Efficacy and Effectiveness of Bracing in AIS? (Oral Presentation)
 - 2.12.1. 46th Annual Meeting & Course of the Scoliosis Research Society 2011
 - 2.12.2. Fong D, Cheung KM, Wong YW, Cheung WY, Fu IC, Kuong EE, Mak KC, To M, Luk DK
- 2.13. Diffusion Tensor Imaging of Somatosensory Tract in Cervical Spondylotic Myelopathy and Its Link with Electrophysiological Evaluation. (Oral Presentation)
 - 2.13.1. 7th International Congress of Chinese Orthopaedic Association 2012
 - 2.13.2. Mak KC, Wen C, Li X, Cui JL, Hu Y, Luk DK
- 2.14. Single-door Cervical Laminoplasty Hinges May Be Better Held Open By Titanium Mini-plates. (Oral Presentation)
 - 2.14.1. Global Spine Congress 2013
 - 2.14.2. Mak KC, Wang HQ, El Fiky T, Samartzis D, Luk DK, Cheung KM

3. Prizes and Awards

- 3.1. The Most Promising Spine Paper Award 2008 in the Hong Kong Orthopaedic Association Annual Congress
 - 3.1.1. Supine Radiograph Predicts Flexibility of Adolescent Idiopathic Scoliosis to Bracing.
 - 3.1.2. Presenter: Mak KC; authors include: S Vidyadhara, T El Fiky, YW Wong, KD Luk, KM Cheung.

3.2. American Society of Neuroimaging Oldendorf Award 2011 for the best manuscript based on research in CT, MRI, SPECT, PET, MSI, or brain mapping.

3.2.1. The Diffusion Pattern of Healthy and Myelopathic Cervical Spinal Cord - A Template-based Analysis.

3.2.2. Presenter: CY Wen; authors include: Y Hu, JL Cui, KC Mak & KD Luk.

3.3. The University of Hong Kong Award Presentation Ceremony for Excellence Teaching, Research and Knowledge Exchange 2013: Research Output Prize for Faculty of Medicine

3.3.1. Magnetically controlled growing rods for severe spinal curvature in young children: a prospective case series.

3.3.2. Cheung KM, Cheung JP, Samartzis D, Mak KC, Wong YW, Cheung WY, Akbarnia BA, Luk DK

4. Invited lectures

4.1. International

4.1.1. The 3rd International Congress of Chinese Orthopaedic Association 2008 in Beijing, China

4.1.1.1. Atypical Femoral Diaphyseal Femoral Fracture And Long-Term Bisphosphonate Use.

4.2. Regional

4.2.1. Regional Osteoporosis Conference 2013 in Hong Kong

4.2.1.1. Orthopaedic Management of Osteoporotic Vertebral Collapse.

4.2.2. Anhui Provincial Spinal Meeting on Latest Advancements 2013, Hefei, China.

4.2.2.1. i) Cervical Myelopathy, ii) Understanding Sagittal Balance of The Spine

4.2.3. Combined Meeting of the Guangdong Provincial Spinal Association & Shenzhen Orthopaedic Spinal Association Annual Meeting 2013, Shenzhen, China.

4.2.3.1. Approach to Idiopathic Scoliosis - Clinical Assessment, Non-surgical and Surgical Management, and an Update on Latest Technologies.

Service

1. Services Responsibilities To The Department, The Faculty, And The University

1.1. *Intern Supervisor* for the Department 2006-2014

- 1.1.1. coordination of work, organisation of learning experience, point-person for problems and requests, mentor to interns
- 1.1.2. Obtained *gold award* for “Patient Journey Board” as one of the e-Hospital Care Projects in the Hospital Authority in 2011
- 1.1.3. Obtained “*good*” *standing* during in the Hospital Authority Intern Site Accreditation Exercise in 2014. Only 12 out of 53 departments reviewed were deemed worthy of this

1.2. *Research & Data Gathering* for the Department Retreat in 2007

1.3. *Organising Committee Member* for the Preparatory Course for Hong Kong College of Orthopaedic Surgeons Fellowship Examination 2007

1.4. Hong Kong International Orthopaedic Forum (HKIOF) organised by the Department

- 1.4.1. 4th HKIOF in 2007 *organising committee member, publicity manager and audiovisual manager.*
- 1.4.2. 7th HKIOF in 2010 *organising committee member and publicity manage*
- 1.4.3. 8th HKIOF in 2011 cum Department 50th Anniversary Celebration *organising committee and master of ceremony*
- 1.4.4. 9th HKIOF in 2012 *organising committee and spine program co-ordinator*

1.5. *Institutional Review Board Member* for Hospital Authority Hong Kong West Cluster & The University of Hong Kong 2009-2013

1.6. *Editorial Board Member* for the Department newsletter 2008-2012

1.7. *New Residents Recruitment Manager* for the Department 2009-2011

1.8. *Editorial Board Member* for the Department 50th Anniversary Prospectus in 2011

1.9. *Queen Mary Hospital Blood Transfusion Sub-committee Member Department Representative* 2013-2014

1.10. *Organising Committee Member* for the Clinical Cases in the Hong Kong College of Orthopaedic Surgeons Fellowship Examination 2014

2. Volunteer Service To Local/Regional/International Professional/Charitable Organizations

2.1. Hong Kong Orthopaedic Association

- 2.1.1. 33rd Annual Congress in 2013 - Organising Committee Member, and also members of the Publication Sub-committee, Social Sub-committee, Souvenir Sub-committee

2.2. AOSpine East Asia Council Member

- 2.2.1. Spine Center & Fellowship Council Officer 2010-2014
- 2.2.2. Reviewed and successfully added 2 more AOSpine training centers to East Asia
- 2.2.3. Screened and awarded over 20 spine fellowships which facilitated orthopaedic surgeons to visit international spine centres

2.3. Hong Kong Osteoporosis Society Council Member

- 2.3.1. Orthopaedic Representative Council Member 2012-2014
- 2.3.2. Organising Committee Member for the Regional Osteoporosis Conference 2012-2014

2.4. Hong Kong Society for Rehabilitation (HKSR)

- 2.4.1. Advisory Committee Member in the HKSR Committee on International & China Programmes cum Advisory Committee on World Health Organization Collaborating Centre for Rehabilitation since 2013
- 2.4.2. Executive Committee Member since 2014