

**CURRICULUM VITAE**



***CHUA YEOK PIN  
M.B.B.S (MAHE)  
M.S. ORTH (MAL)  
AM (Mal)***

***Foot and Ankle Fellowship (Melbourne, Australia)***

## **PERSONAL PARTICULARS**

Date of Birth : 06<sup>th</sup> Dec 1972  
Nationality : Malaysian  
Race : Chinese  
Sex : Male  
MMC No: : 35357  
Marital status : Married  
  
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### **PRIMARY EDUCATION**

S. R. J. K. (C), Chong Hwa, Gurun, 08300, Kedah. (Standard 1 to 6)  
(3/1/1979 till 9/11/1984)

### **SECONDARY EDUCATION**

**Sekolah Menengah Gurun, 08300, Gurun, Kedah. (Remove to Form 5)**  
(1/1/1985 till 30/11/1990)

**Ontario Secondary School Diploma (Canadian Pre-University Programme)**  
**Taylor's College-(1/12/1990 till 30/11/1991) – Distinction -**

### **UNDERGRADUATE QUALIFICATION**

**M.B.B.S (Bachelor of Medicine and Bachelor of Surgery)**  
Manipal Academic of High Education (MAHE) (1992-1998)

### **POSTGRADUATE QUALIFICATION**

**M.S.Orth (Master of Orthopaedic Surgery)**  
University of Malaya, Kuala Lumpur, Malaysia (2002-2006)

### **SUBSPECIALITY TRAINING**

**Foot and Ankle Surgery**  
**The Park Foot and Ankle Clinic, Melbourne, Victoria, Australia. (2010-2011)**  
Limb Lengthening and Reconstruction Surgery (2006 - 2014)  
University of Malaya

## **APPOINTMENTS**

### *Pre Registration Appointments (House Jobs)*

April 1997-April 1998 - Hospital Manipal Academic of High Education (MAHE)

July 1998 –Nov 1998 - General Medicine Posting, University Hospital, Kuala Lumpur

Nov 1998 – Mar 1999 - Orthopaedics Surgery Posting, University Hospital, KL

Apr 1999 – Jun 1999 - General Surgery Posting, University Hospital, KL

Jun 1999 - Oct 1999 - Obstetric and Gynaecology, University Hospital, KL

### *POST REGISTRATION APPOINTMENTS*

Oct 1999 – May 2002            Medical Officer,  
Emergency Medicine,  
General and Orthopaedics Surgery,  
Paediatric,  
Internal Medicine,  
Hospital Labuan, Malaysia (District Hospital)

Jun 2002 – May 2006            Master in Orthopaedic Surgery (Ms Orth)  
University of Malaya

1<sup>st</sup> Jun 2006                        Orthopaedics Clinical Specialist  
University Malaya Medical Centre

1<sup>st</sup> March 2007                    Lecturer (Permanent post DU 45)  
Department of Orthopaedic Surgery  
University of Malaya  
In Limb Lengthening Reconstruction Surgery  
(LLRS) from 1<sup>st</sup> June 2006  
In Paediatric Orthopaedic Surgery from 1<sup>st</sup> Jun 06 till Oct 2010  
In Trauma Orthopaedic Surgery from 1<sup>st</sup> June 06  
In Foot and Ankle Surgery from 1<sup>st</sup> Jan 2007

1<sup>st</sup> September 2008  
till 31<sup>st</sup> January 2014            Senior Lecturer (DU 54)  
Department of Orthopaedic Surgery  
University of Malaya  
In Limb Lengthening Reconstruction Surgery and advance  
trauma (LLRS) from 1<sup>st</sup> June 2006  
In Trauma Orthopaedic Surgery from 1<sup>st</sup> June 2006  
Head of Foot and Ankle Surgery Unit from 1<sup>st</sup> Jan 2007

1<sup>st</sup> February 2014 till  
7<sup>th</sup> June 2015

Associate Professor (DU 54)  
Department of Orthopaedic Surgery  
University of Malaya  
In Limb Lengthening Reconstruction Surgery and advance  
trauma (LLRS) from 1<sup>st</sup> June 2006  
Head of Foot and Ankle Surgery Unit from 1<sup>st</sup> Jan 2007

8<sup>th</sup> June 2015

Consultant Orthopaedic surgeon  
Orthopaedic Foot and ankle surgery  
Limb Lengthening Reconstruction Surgery  
Sunway Medical Centre

Adj Associate Professor  
Institute of health care development  
Sunway University

## AWARDS

1. *Civil Service Award for Excellence (Cemerlang) 2000* – awarded by Ministry of Health, Sabah, Malaysia.
2. Gold Medal in UMExpo Invention 2007, 26-28 July 2007, University of Malaya. Invention of Hip Spica Application Supporting Frame
3. Gold Medal in UMExpo Invention 2007, 26-28 Julai 2007, University of Malaya. Invention of Tibial Traction Frame
4. The Best Participant in the Family Day Festival University Malaya Medical Centre 2007
5. Silver Medal in Malaysia Technology Expo in Invention and Innovation Competition 2008 - Hip Spica Application Supporting Frame
6. Silver Medal in Malaysia Technology Expo in Invention and Innovation Competition 2008 - Tibial Traction Frame
7. Certificate of Excellence in Services in University of Malaya 2007
8. Gold Medal in UMExpo Invention 2009, 13-15 January 2009, University of Malaya. Invention of Knee Continuous Passive Motion Machine for External fixator
9. Silver Medal in UMExpo Invention 2009, 13-15 January 2009, University of Malaya. Invention of Continuous Triceps Surae (Calf muscle) Stretching Exercise Machine
10. The Best Orthopaedic Lecturer for the year 2008 – Choose by Undergraduate Student
11. Certificate of Excellence in Services in University of Malaya 2008
12. Gold Medal in Innovation and Creativity Expo 2010, 1-3 April 2010, University of Malaya. Invention of Continuous Passive Motion Machine for Leg Reconstruction with External Fixator
13. Gold Medal in Innovation and Creativity Expo 2010, 1-3 April 2010, University of Malaya. Invention of Modular Support Frame for Hip Spica Application
14. Gold medal at ITEX 2103 held on 8-10 May 2013 at KLCC on Modular support frame for hip spica application

15. Subir Sengupta Best Published Clinical Paper Award 2014 (Malaysian Orthopaedic Association)  
Prevalence Of Nontraumatic Foot Pain Among Urban Young Working Women And Its Contributing Factors
16. Certificate of Excellence in Services in University of Malaya 2013

## PUBLICATIONS

1. “Operative Treatment of Trochanteric Fracture with Dynamic Hip Screw – Is Perioperative Blood Transfusion Needed” YP Chua, MK Kwan, A Saw. Medical Journal of Malaysia (Orthopaedic Supplement). Jul 2005; 60 (Supplement C):78-82.
2. “Isolated displaced fracture of humeral trochlea: A report of two rare cases” M.K. Kwan \*, E.H. Khoo, Y.P. Chua, A. Mansor Injury Extra (2007) 38, 461—465
3. “Locking compression plate: a treatment option for diaphyseal nonunion of radius or ulna.” Ling HT, Kwan MK, Chua YP, Deepak AS, Ahmad TS. Med J Malaysia. 2006 Dec;61 Suppl B:8-12. PMID: 17600986 [PubMed - indexed for MEDLINE]
4. “Technique for removal of forearm dynamic compression plate with stripped screws: a report of three cases.” CK Lee, MBBS (UM) , MK Kwan, MS Ortho (UM), YP Chua, MS Ortho (UM) Malaysian Orthopaedic Journal (Asean Edition) May 2009
5. Pattern of Childhood Fractures in a Developing Country A Saw, FRCS (Ed), N Fadzilah, BBEng (UM), M Nawar, MS Orth (UM), YP Chua, MS Orth (UM) *Malaysian Orthopaedic Journal 2011 Vol 5 No 1*
6. Use of the Tip-Apex Distance in predicting Dynamic Hip Screw Cut Out in Intertrochanteric Fracture of the Femur in Asian Population YP Chua, MS Orth (Mal), MK Kwan, MS Orth (UM), WM Ng, MS Orth (UM), A Saw, FRCS (Ed). Malaysian Orthopaedic Journal 2011 Vol 5 No 2
7. Antimicrobial Gauze as a Dressing Reduces Pin Site Infection: A Randomized Controlled Trial C. K. Lee MBBS (U Malaya), Y. P. Chua MS Ortho (U Malaya), A. Saw FRCS (Edin). Clin Orthop Relat Res DOI 10.1007/s11999-011-1990-z
8. Ultrasound-guided radiofrequency ablation in the management of interdigital (Morton's) Neuroma. Graham SJ, Yeok Pin Chua, David A. Connell, Mark C. Blackney. 2012. Skeletal Radiology. DOI.10.1007/s00256-012- 1527-x
9. Prevalence of Non-traumatic Foot Pain among Urban Young Working Women and its Contributing Factor Chua YP, Tan WJ, Ahmad TS, A Saw. Singapore Med J 2013; 54(11): 630-633. doi:10.11622/smedj.2013223  
**Won Prof Sengupta Best Publication Award (Malaysian Orthopedic Association 2014)**

10. Rates of pin site infection during distraction osteogenesis based on monthly observations: a pilot study.  
Aik Saw, Yeok Pin Chua, Golam Hossain, Subir Sengupta  
Journal of Orthopaedic Surgery 2012; 20 (2): 181-4
11. A Biomechanic comparison between Taylos's Spatial Frame and Ilizarov External Fixator  
BB Tan, R Shanmugam, R Gunalan, YP Chua, G Hossain, A Saw  
Malaysia Orthopaedic Journal 2014 Vol 8 no 2. <http://dx.doi.org/105704/MOJ.1407.012>
12. Continuous Passive Ankle Motion Device for patient undergoing Tibial Distraction Osteogenesis  
CT Ang, NA Hamzaid, YP Chua, A Saw  
BIOMED 2011, IFMBE Proceedings 35 pp 112-115, 2011
13. Prevalence of Foot Deformity among urban young working women  
Yeokpin Chua, Weijing Tan , AikSaw  
Journal of Foot and Ankle Surgery (Asia Pacific), Volume 8 Issue 2 (April- June 2021): 76-79

#### **MEDICAL STUDENT PROJECT**

1. *The Study Of Diabetic Foot Ulcer In University Malaya Medical Centre*  
YP Chua, Chan HL, Nor Sahidah, Siti Azira, Tay WC Presented at Faculty of Medicine, University Malaya, Kuala Lumpur, Malaysia Held on 27-29<sup>th</sup> June, 2007
2. Functional and Radiological Outcome of Hallux Valgus Correction in Show Chwan Hospital in Changhua, Taiwan. SC Heah, HL Koey, ZK Tan, PC Tee, YP Chua<sup>1</sup>, PY Lee<sup>2</sup>, CH Chu<sup>2</sup> Presented at University Malaya as Phase II Student project 2008.
3. Diabetic Footwear and Foot Care. Chua YP, Choong Kuan Siew(MEM 050019) – 2008-09
4. Incidence of non traumatic foot pain among young adult women in taiwan and its contributing factor 2009-2010
5. Prevalence of ankle sprain among urban young working women and its contributing factor 2009-2010

## PRESENTATION

### *FREE PAPER PRESENTATION (ORAL)*

1. *“Rare cause of obstructed Labour” and “Systemis Lupus Erythromatosis- SLE”*.  
YP Chua. Presented at 1<sup>st</sup> Sabah State Clinical Conference in Sabah on 18<sup>th</sup> -20<sup>th</sup> November 1999.
2. *“Bronchial Asthma Are we managing Adequately?”*  
YP Chua. Presented at 2<sup>nd</sup> Sabah State Clinical Conference in Sabah on 28<sup>th</sup> – 30<sup>th</sup> June 2000.
3. *“Frierlander pneumonia”*  
YP Chua. Presented at 3<sup>rd</sup> Sabah State Clinical Conference in Sabah on 26<sup>th</sup> – 28<sup>th</sup> July 2001.
4. *“Intertrochanteric Fractures Of The Femur In The Elderly Treated With Dynamic Hip Screw.”*  
YP Chua. Presented at 14<sup>th</sup> APOA Triennial Congress in Shangri-La Hotel, Kuala Lumpur, Malaysia on 5<sup>th</sup>-10<sup>th</sup>, September, 2004.
5. *“Elderly patients with Intertrochanteric Fracture: The Mortality Rate And Contributing Factors.”*  
YP Chua. Presented at 35<sup>th</sup>, MOA Annual general Meeting & Annual Scientific Meeting. Mega Hotel, Miri, Sarawak, Malaysia on 12nd-15<sup>th</sup> May, 2005.
6. *Intertrochanteric fractures of the femur in the elderly treated with dynamic hip screw.*  
YP Chua, MK Kwan. Presented on 36<sup>th</sup>, Annual general Meeting & Annual Scientific Meeting and Asia Pacific Orthopaedics Association (Trauma) in Kuala Lumpur on 1st – 4<sup>th</sup> June 2006.
7. *In Vivo Study of Gentamicin and Vancomycin Release from Antibiotic Impregnated Calcium Sulphate Discs and the Outcome of Clinical Use in the Management of Open Wounds.*  
MK Kwan, YP Chua, S Che Zuraini, WM Ng #, CP Lau @, T Sara Ahamd  
University Malaya Medical Center, Kuala Lumpur. # University Putra Malaysia, @ Hospital Klang .
8. Application of Hip Spica Cast in Paediatric age group using New Self Supporting Frame - Presented on Asia Pacific Orthopaedics Association (Spine and Paed) in Jeju, Korea on 4<sup>th</sup> – 7<sup>th</sup> June 2008.

9. Prevalence of foot deformity among urban young working women (chosen as International Federation of Foot and Ankle Society award presentation) 40<sup>th</sup> Malaysian Orthopaedic Association Annual General Meeting/ Annual Scientific Meeting held on 20 -22<sup>nd</sup> May 2010 at The Zon Regency Hotel Johor Bahru
10. Evaluation of fracture reduction and bone alignment with the use of TSF multiplanar adjustable external fixator for open fracture of tibia shaft. 40<sup>th</sup> Malaysian Orthopaedic Association Annual General Meeting/ Annual Scientific Meeting held on 20 -22<sup>nd</sup> May 2010 at The Zon Regency Hotel Johor Bahru
11. Effectiveness of PHMP impregnated gauze in dressing for external fixation: Randomized controlled and double blind study (Young Ambassador Award). The Combined Conference of 16<sup>th</sup> Triennial Congress of Asia Pacific Orthopaedic Association and 59<sup>th</sup> Annual Meeting of Taiwan Orthopaedic Association held on 4<sup>th</sup> – 7<sup>th</sup> November 2010, Taipei, Taiwan
12. Prevalence of Non-traumatic Foot Pain among Urban Young Working Women and Its Contributing Factor - International Foot and Ankle Society Meeting at Nara, Japan on 21-24/September/2011 – E mail
13. Treatment of stiff club foot in young children with Ilizarov external fixator – International Foot and Ankle Society Meeting at Nara, Japan on 21-24/September/2011 – E mail
14. Forefoot Surgical Reconstruction In Rheumatoid Forefoot Deformity: Short Term Result - International Foot and Ankle Society Meeting at Nara, Japan on 21-24/September/2011 – E mail
15. New Method of Measuring Gastrocnemius tightness: intra and inter observer reliability- International Foot and Ankle Society Meeting at Nara, Japan on 21-24/September/2011
16. Treatment of Long Bone Non union Using Home Based Low Intensity Pulsed Ultrasound (LIPUS) - Australian limb reconstruction society meeting, St Kilda, Melbourne on 5-6/Mac/2011
17. Evaluation Of Fracture Reduction And Bone Alignment With The Use Of TSF Multiplanar Adjustable External Fixator For Open Fracture Of Tibia Shaft- Australian limb reconstruction society meeting, St Kilda, Melbourne on 5-6/Mac/2011
18. Outcome of Lateral Ligament Reconstruction using Mesh - Australian Foot and Ankle Society Meeting at Adelaide, 3-5/November/2011

19. Is the need for Morton's Surgical Neurectomy being Ablated - Australian Foot and Ankle Society Meeting at Adelaide, 3-5/November/2011

20. 42<sup>nd</sup> Malaysian Orthopaedic Association Annual General Meeting/ Annual Scientific Meeting held on 14 -17th June 2012 at Sultan Ahmad Shah International Convention Centre, Kuantan – New Supporting Frame for Application of Hip Spica

### ***PUBLIC FORUM***

1. ***“Stress Management”***

Presented on 11/3/2000 at Sekolah Rendah Pekan Dua , Labuan(among teacher)

2. ***“Penyakit Asthma Symptom and presentation.”***

Presented on 29/4/2000 at Jabatan Kemas Labuan.

3. ***“Stress Management”***

Presented on 24/5/00 at University Malaysia Sabah, Labuan.

4. ***“Stress Management”***

Presented on 30/5/00 at Matriculation, Labuan.

5. ***“Nutrition & diet in relation to health and fitness.”***

Presented on 4/11/01 at TUDM, Labuan

6. ***“Nutrition & diet in relation to health and fitness.”***

Presented on 10<sup>th</sup> November 2001 at Seminar Kecergasan Eksekutif Pegawai-pegawai Kanan Kerajaan Zon Malaysia Timur 2001, Labuan.

7. ***“Stress management”***

Presented on 10/11/2001 at Jabatan Belia Dan Sukan Wilayah Persekutuan Labuan.

8. Invited speaker for Lion Club public forum held on 6<sup>th</sup> September 2012 at PJ centre

- Common foot and ankle problem

9. Invited speaker for Tzu Chi public forum held on 27<sup>th</sup> October 2012 at Sri Petaling centre

- Diabetic Foot

10. Interview by Melody FM (Local Mandarin Radio) 4 Jan and 11 Jan 2013

- Hallux valgus (in Mandarin)

11. Interview by Melody FM (Local Mandarin Radio) 15 and 22 April 2013  
- Shoe wear (in Mandarin)
12. Interview by Melody FM (Local Mandarin Radio) 24 February and 3 March 2014  
-Corns (in Mandarin)

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***POSTER PRESENTATION***

1. *Closed Manual Reductions 'Entonox Vs IV Sedation' (Preliminary Findings)*  
YP Chua, YS Chooi, Penafort R. presented at 33<sup>rd</sup> Annual General Meeting & Annual Scientific Meeting in Kelantan on 23<sup>rd</sup> – 25<sup>th</sup> May 2003.
2. *Analgesia for Fractures Or Dislocations Requiring Manipulation In The Emergency Department: A Comparison Of Entonox with Intravenous Sedation.*  
YP Chua, YS Chooi, Penafort R. presented at 23<sup>rd</sup> Asean Orthopaedic Association Congress in Sabah on 2<sup>nd</sup> – 5<sup>th</sup> October 2003.
3. *Assessment of Blood Loss in Dynamic Hip Screw Fixation in Elderly Patients*  
YP Chua, MK Kwan, A Saw presented at 34<sup>th</sup> MOA Annual Scientific Meeting in Penang on 4<sup>th</sup>-6<sup>th</sup> June 2004.
4. *Outcome of Interlocking Nailing in the Treatment of Fracture Femur in UMMC: A Retrospective Review of 124 Cases.*  
YP Chua, MK Kwan. Presented at 35<sup>th</sup>, Annual general Meeting & Annual Scientific Meeting in Sarawak on 12<sup>th</sup> – 15<sup>th</sup> May 2005.
5. *Elderly patients with fracture proximal femur: Mortality rate and contributing factors.*  
YP Chua, MK Kwan, A Saw. Presented at University Malaya 100 years celebration in Kuala Lumpur on June 2005.
6. *Treatment of Intra-articular Calcaneal Fractures with Essex-Lopresti Percutaneous Reduction and Pin Fixation Technique: Radiological Outcome In 10 cases.*  
Tan WJ, MBBS, YP Chua, Ms (Ortho), MK Kwan, Ms (Ortho)  
Presented at 37<sup>th</sup>, Annual general Meeting & Annual Scientific Meeting held on 17<sup>th</sup> -20<sup>th</sup> May 2007 in Awana Porto Malai, Langkawi, Kedah. (MOA)
7. *The Study Of Diabetic Foot Ulcer In University Malaya Medical Centre*  
YP Chua, Chan HL, Nor Sahidah, Siti Azira, Tay WC  
Presented at Faculty of Medicine, University Malaya, Kuala Lumpur, Malaysia

Held on 27-29<sup>th</sup> June, 2007

8. Hip Spica Application Frame  
YP Chua, Ms (Ortho), A Saw, FRCS  
Presented at 38<sup>th</sup>, Annual general Meeting & Annual Scientific Meeting held on 27<sup>th</sup> -29<sup>th</sup> June 2008 in Hotel Shangrila, Kuala Lumpur. (MOA)
9. Tibial Traction Frame A Saw, FRCS, YP Chua, Ms (Ortho)  
Presented at 38<sup>th</sup>, Annual general Meeting & Annual Scientific Meeting held on 27<sup>th</sup> -29<sup>th</sup> June 2008 in Hotel Shangrila, Kuala Lumpur. (MOA)
10. Functional and Radiological Outcome of Hallux Valgus Correction in Show Chwan Hospital in Changhua, Taiwan. SC Heah, HL Koey, ZK Tan, PC Tee, YP Chua<sup>1</sup>, PY Lee<sup>2</sup>, CH Chu<sup>2</sup> Presented at University Malaya as Phase II Student project 2008.
11. Technique for removal of forearm dynamic compression plate with stripped screws: a report of three cases. CK Lee, MK Kwan, YP Chua  
Presented at 39<sup>th</sup>, Annual general Meeting & Annual Scientific Meeting held on 21<sup>th</sup> - 23<sup>th</sup> June 2009 in Hotel Sutera Harbour, Kota Kinabalu, Sabah. (MOA)
12. Fibular Hemimelia with Polydactyly. CK Chan, A Saw, YP Chua, SM Yong  
Presented at 39<sup>th</sup>, Annual general Meeting & Annual Scientific Meeting held on 21<sup>th</sup> - 23<sup>th</sup> June 2009 in Hotel Sutera Harbour, Kota Kinabalu, Sabah. (MOA)
13. Knee Arthrodesis Using Ring External Fixator in Infected Total Knee Arthroplasty. YP Chua, A Saw, MK Kwan, SM Yong  
Presented at 39<sup>th</sup>, Annual general Meeting & Annual Scientific Meeting held on 21<sup>th</sup> - 23<sup>th</sup> June 2009 in Hotel Sutera Harbour, Kota Kinabalu, Sabah. (MOA)
14. Experience of Diabetic Foot Problem and A Clinico-microbiological Study of Diabetic Foot Ulcers in University Malaya Medical Center.  
Jeffry Amit, YP Chua, ME Ng<sup>#</sup>, SM Yong, Mohd Yasim Mohd Yusof\*, KP Ng  
Presented at 39<sup>th</sup>, Annual general Meeting & Annual Scientific Meeting held on 21<sup>th</sup> - 23<sup>th</sup> June 2009 in Hotel Sutera Harbour, Kota Kinabalu, Sabah. (MOA)
15. Support Frame for Leg & Tibia / Fibula Procedures.  
Chua HS, Chua YP, Yong SM, A Saw  
Presented at 39<sup>th</sup>, Annual general Meeting & Annual Scientific Meeting held on 21<sup>th</sup> - 23<sup>th</sup> June 2009 in Hotel Sutera Harbour, Kota Kinabalu, Sabah. (MOA)
16. Treatment of long bone non union using home based low intensity pulsed ultrasound (LIPUS)  
40<sup>th</sup> Malaysian Orthopaedic Association Annual General Meeting/ Annual Scientific

Meeting held on 20 -22<sup>nd</sup> May 2010 at The Zon Regency Hotel Johor Bahru

17. Rate of surgical intervention in diabetic patients complicated with foot and ankle infection in University Malaya Medical Centre. 40<sup>th</sup> Malaysian Orthopaedic Association Annual General Meeting/ Annual Scientific Meeting held on 20 -22<sup>nd</sup> May 2010 at The Zon Regency Hotel Johor Bahru
  
18. Prevalence of non traumatic foot pain among urban young working women and its contributing factors. 40<sup>th</sup> Malaysian Orthopaedic Association Annual General Meeting/ Annual Scientific Meeting held on 20 -22<sup>nd</sup> May 2010 at The Zon Regency Hotel Johor Bahru
  
19. Forefoot surgical reconstruction in rheumatoid forefoot deformity: short term result. 40<sup>th</sup> Malaysian Orthopaedic Association Annual General Meeting/ Annual Scientific Meeting held on 20 -22<sup>nd</sup> May 2010 at The Zon Regency Hotel Johor Bahru
  
20. Development of calcaneum holding device in a novel tibia support frame and a cadaveric biomechanical study for reliability of the device. 40<sup>th</sup> Malaysian Orthopaedic Association Annual General Meeting/ Annual Scientific Meeting held on 20 -22<sup>nd</sup> May 2010 at The Zon Regency Hotel Johor Bahru
  
21. Restoration of lower limb mechanical axis for blount disease in older children using distraction osteogenesis. 40<sup>th</sup> Malaysian Orthopaedic Association Annual General Meeting/ Annual Scientific Meeting held on 20 -22<sup>nd</sup> May 2010 at The Zon Regency Hotel Johor Bahru
  
22. Mechanism of childhood fractures in urban area of Malaysia. 40<sup>th</sup> Malaysian Orthopaedic Association Annual General Meeting/ Annual Scientific Meeting held on 20 -22<sup>nd</sup> May 2010 at The Zon Regency Hotel Johor Bahru
  
23. Continuous passive motion in treatment of patient with ilizarov fixation of tibia 40<sup>th</sup> Malaysian Orthopaedic Association Annual General Meeting/ Annual Scientific Meeting held on 20 -22<sup>nd</sup> May 2010 at The Zon Regency Hotel Johor Bahru
  
24. Physical outcome following limb reconstruction surgery for tibia using external fixator . 40<sup>th</sup> Malaysian Orthopaedic Association Annual General Meeting/ Annual Scientific Meeting held on 20 -22<sup>nd</sup> May 2010 at The Zon Regency Hotel Johor Bahru
  
25. Wire and pin tract care for ilizarov external fixator: evaluation of non sterile patient administered dressing protocol. 40<sup>th</sup> Malaysian Orthopaedic Association Annual General Meeting/ Annual Scientific Meeting held on 20 -22<sup>nd</sup> May 2010 at The Zon Regency Hotel Johor Bahru

26. 42<sup>nd</sup> Malaysian Orthopaedic Association Annual General Meeting/ Annual Scientific Meeting held on 14 -17th June 2012 at Sultan Ahmad Shah International Convention Centre, Kuantan – New Method of Measuring Gastrocnemius tightness: intra and inter observer reliability
27. 42<sup>nd</sup> Malaysian Orthopaedic Association Annual General Meeting/ Annual Scientific Meeting held on 14 -17th June 2012 at Sultan Ahmad Shah International Convention Centre, Kuantan – Foot Anthropometry Study Of Adult Female In Malaysia

**SPEAKER AND COURSE INSTRUCTOR****Trauma Courses**

	<b>Course</b>	<b>Date</b>	<b>Venue</b>	<b>Contribution</b>
<b>1</b>	Basic Principle of Fracture Management Course 2007	11 <sup>th</sup> and 12 <sup>nd</sup> June 2007	University of Malaya	Table Instructor and speaker
		Principle of External Fixator		
<b>2</b>	Orthopaedic Trauma Course (OTC) 2007	17 <sup>th</sup> to 20 <sup>th</sup> July 2007	University of Malaya	Table Instructor and speaker
<b>3</b>	Basic Principle of Fracture Management Course 2008	19 <sup>th</sup> and 20 <sup>th</sup> June 2008	University of Malaya	Table Instructor and speaker
		Principle of External Fixator		
<b>4</b>	Orthopaedic Trauma Course (OTC) 2008	15 <sup>th</sup> to 18 <sup>th</sup> July 2008	University of Malaya	Table Instructor and speaker
		Principle of External Fixator		
<b>4</b>	38 <sup>th</sup> , Annual general Meeting & Annual Scientific Meeting - Malaysian Orthopaedic association	27 <sup>th</sup> -29 <sup>th</sup> June 2008	Hotel Shangrila, Kuala Lumpur.	Invited speaker
		Exercise for patient with External Fixator		
<b>5</b>	Orthopaedic Trauma Course (OTC) 2008	3 <sup>rd</sup> to 5 <sup>th</sup> November 2008	Hospital Pulau Pinang	Table Instructor and speaker

		Principle of External Fixator		
<b>6</b>	National Advance Trauma Course and Workshop	3rd December 2010	Hotel Hilton, Petaling Jaya	Invited speaker
		Low intensity pulsed ultrasound		
<b>7</b>	Orthopaedic Trauma Course (OTC Penang)	23 <sup>rd</sup> – 26 <sup>th</sup> July 2012	Hospital Pulau Pinang	Table Instructor and speaker
		<ul style="list-style-type: none"> <li>- Principle of external fixator</li> <li>- Non operative treatment</li> <li>- Plaster of paris (POP)</li> <li>- Biomechanics principle of POP</li> </ul>		
<b>8</b>	Orthopaedic Trauma Course (OTC UM) 2012	30 <sup>th</sup> July – 2 <sup>nd</sup> August 2012	University of Malaya	Table Instructor and speaker
		Principle of External Fixator		
<b>9</b>	43rd Malaysian Orthopaedic Association Annual Scientific Meeting (43RD MOA ASM) with 33rd Asean Orthopaedic Association (AOA) Annual Congress	6th June to 8th June 2013	Riverside Majestic Hotel and Grand Margherita Hotel, Kuching	Invited speaker
		Supracondylar Femoral Fracture – Surgical Tips		
<b>10</b>	Specialist Workshop 2017	15 <sup>th</sup> – 17 <sup>th</sup> Sept 2017	Casa Del Rio Hotel, Melaka	Invited Speaker
		Management of Adult Metatarsalgia		

### Speaker for GP and Pharmacist Symposium

	<b>Course</b>	<b>Date</b>	<b>Venue</b>	<b>Contribution</b>
	<b>Sunway GP update Symposium</b>	<b>21 April 2019</b>	<b>Sunway Swan Centre</b>	speaker
		<ul style="list-style-type: none"> <li>- How do I managing Heel pain</li> <li>- Discussion on Diabetic foot</li> </ul>		
<b>2</b>	<b>MMA Wilayah 15<sup>th</sup> Primary Care Symposium 2019</b>	<b>16 Feb 2019</b>	<b>Royale Chulan Damansara Hotel, Mutiara Damansara PJ</b>	speaker
		Managing Common Foot and Ankle Pain in Primary Care		
<b>3</b>	<b>Menarini Pharmacist symposium 2019</b>	<b>3<sup>rd</sup> August 2019</b>	<b>Double Tree Hiltin, Johor Bahru</b>	speaker
		OA patient Pain Treatment Journey: From Topical to Oral NSAID		

**AOTrauma contribution:**

	<b>Course</b>	<b>Date</b>	<b>Venue</b>	<b>Contribution</b>
<b>1</b>	AO Basic Principle of Fracture Management	17-19, March 2008	University Kebangsaan Malaysia	Table Instructor
<b>2</b>	AO Course – Principle in Operative Fracture Management	2009	Kuala Lumpur	Local Faculty and Speaker
	Topic	Ankle fracture		
<b>3</b>	AO Course for Doctor and ORP– Advances in Operative Fracture Management	19-22, April 2009	Kota Bharu	Local Faculty and Speaker
	Topic	- Principle of Management of Malunion and Non union - Osteoporotic Fracture: Fixation approaches		
<b>4</b>	AO Trauma Course - Principle in Operative of Fracture Management	3-5 <sup>th</sup> March 2010	Kuala Lumpur	Local Faculty and Speaker
<b>5</b>	AO Paediatric Fracture International Course 2010	21 <sup>st</sup> -23 <sup>rd</sup> , September 2010	University of Malaya	Local Faculty
<b>6</b>	AOTrauma Foot & Ankle Course with Cadaveric Component	25-27 September 2011	Hilton Hotel Sydney Australian School of Advanced Medicine, 2 Technology Place, Macquarie University	Participant
<b>6</b>	AO Advance Course	27 <sup>th</sup> – 30 <sup>th</sup> August 2012	Kuantan	Local Faculty and Speaker
	Topic	Nailing for proximal and distal tibia		
<b>7</b>	Basic AO Trauma Course	4-5, March, 2013	Grand Dossette, Subang Jaya	Local Faculty and Speaker

	Topic	Tibia Shaft Fracture		
<b>8</b>	AO Principle Fracture Management	11-13, April, 2015	Eastin Hotel, Petaling Jaya	Local Faculty and Speaker
		Management of non union		
<b>9</b>	AO Course – Advances in Operative Fracture Management	6 <sup>th</sup> to 11 <sup>th</sup> , December 2015	Davos AO Center	Local Faculty and Speaker
		Management of malunion - principle		
<b>10</b>	Minimum invasive osteogenesis course	3 <sup>rd</sup> – 6 <sup>th</sup> , October 2016	Sunway Medical Centre, Malaysia	Course chairman
<b>11</b>	AO Course – Basic Principle and Advanced	9 <sup>th</sup> to 11 <sup>th</sup> , March, 2017	Busan, Korea.	Faculty and Speaker
		Infection after ORIF Early and delay definitive treatment of Pilon Fracture Ankle fracture – a logical approach		
<b>12</b>	AO Trauma Asia Pacific Clinical Research Forum	17 <sup>th</sup> June 2017	Okayama, Japan	Faculty and Speaker
		Lisfranc injury – how I manage		
<b>13</b>	AO Foot and Ankle Master Course	29 <sup>th</sup> September – 1 <sup>st</sup> Oct 2017	IRCAD, Lukang, Taiwan	Table Instructor
		Discussion –Pilon and Deformity Correction		
<b>14</b>	AO Trauma Course – Basic Principles of Fracture Management	26-28 March 2018	Weil Hotel, Ipoh, Malaysia	National Faculty (Doctor and ORP)
		<ul style="list-style-type: none"> <li>- Ankle fracture- logical approach for ankle fracture management</li> <li>- How to read X ray</li> </ul>		

		- Principle of External Fixator		
15	AO		japan	
			japan	
	AOPEER Course – Principle of Clinical Research	8 <sup>th</sup> June 2018	Bangkok, Thailand	Table instructor
	AOTrauma Asia Pacific Clinical Research Forum	9 June 2018	Bangkok, Thailand	Speaker
		Lisfranc injury – extra-articular fixation		
	AO Foot and Ankle Master Course		KL	
	AO ORP Roadshow 2018	10 & 11 November 2018	Hospital Teluk intan	Speaker
		<ul style="list-style-type: none"> <li>- Principle of Lag screw</li> <li>- Principle of Fracture Management</li> <li>- Reduction Technique</li> <li>- Management of Open Fracture</li> <li>- Infected Non Union</li> </ul>		
	AO Trauma Course – Basic Principles of Fracture Management	10 – 12 March 2019	Hotel Sheraton Imperial, Kuala Lumpur	National Faculty (Doctor and ORP)

		<ul style="list-style-type: none"> <li>- Ankle fracture- logical approach for ankle fracture management</li> <li>- How to read X ray</li> </ul>		
	AOPEER Principle of Clinical Research	23 <sup>rd</sup> May 2019	Taipei, Taiwan	Facilitator
	4 <sup>th</sup> AOTrauma Asia Pacific Scientific Congress	24-25 May 2019	Grand Hyatt, Taipei Taiwan	Moderator
	AO Trauma Course – Advanced Principle of Fracture Management  Doctor and ORP	5-7 Oct 2019	Renaissance Hotel  Kuala Lumpur Malaysia	Faculty
		<ul style="list-style-type: none"> <li>- Reduction approaches and Fixation Choices – Case Based Discussion</li> <li>- Complex malleolus fracture: Case Based</li> <li>- Calcaneal fractures – predicting and Avoiding problems</li> </ul>		

### Foot and Ankle

	Course	Date	Venue	Contribution
1	4 <sup>th</sup> Asia Pacific Diabetes Limb Conference	23 <sup>rd</sup> – 25 <sup>th</sup> November 2007	Queen Mary Hospital, Hong Kong	Speaker
		Treatment of Diabetic Foot Ulcer- Malaysia Experience		
2	Perak Orthopaedic Conference	13 <sup>th</sup> – 14 <sup>th</sup> December 2008	Hotel Impiana Casuarina	Speaker
	Topic	<ul style="list-style-type: none"> <li>- Bunions and Related Condition</li> <li>- Ankle Sprain and Fracture</li> </ul>		
3	Foot and Ankle Course 2009	28 <sup>th</sup> – 29 <sup>th</sup> March 2009	Faculty of Medicine, University Malaya	Speaker
	Topic	<ul style="list-style-type: none"> <li>- Talus Fracture and its complication</li> <li>- Diabetic Foot Problem</li> </ul>		
4	39 <sup>th</sup> , Annual general Meeting & Annual Scientific Meeting MOA	21 <sup>th</sup> -23 <sup>th</sup> June 2009	Hotel Sutera Harbour, Kota Kinabalu, Sabah	Speaker
		- Hallux Valgus		
5	The master skill program, Orthopaedic disorder in primary care	18 <sup>th</sup> April 2010	Hotel Amanda, Petaling Jaya, Selangor	Speaker
	Topic	- Common disorder of foot and ankle		
6	1 <sup>st</sup> National Foot and Ankle Trauma Symposium	8 <sup>th</sup> May 2010	Putra Palace Hotel, Kangar, Perlis	speaker
	Topic	<ul style="list-style-type: none"> <li>- Lisfranc Fracture</li> <li>- Application of external fixator in foot and ankle</li> </ul>		

7	National Foot and ankle trauma symposium	4 <sup>th</sup> – 5 <sup>th</sup> April 2013	Seri Malaysia, Kangar, Perlis.	speaker
		- Anatomy of Foot and Ankle - Basic foot and ankle surgical instrument - Post operative rehabilitation		
8	3 <sup>rd</sup> National Foot and Ankle Trauma Symposium	29 <sup>th</sup> to 30 <sup>th</sup> May 2012	Seri Malaysia Hotel, Kangar, Perlis	speaker
		- Complex Foot Trauma - Post Traumatic Osteoarthritis of the Ankle - Basic Surgical Instrument in Foot and Ankle surgery		
9	Foot & Ankle Expert's Forum and Trauma Course 2012 incorporating the 2 <sup>nd</sup> china Foot & Ankle Meeting	13 – 14 <sup>th</sup> April 2012	Singapore	speaker
		- Difficult Forefoot Surgery		
10	42 <sup>nd</sup> Malaysian Orthopaedic Association Annual General Meeting/ Annual Scientific Meeting	14 -17th June 2012	Sultan Ahmad Shah International Convention Centre, Kuantan	speaker
		- Neglected Clubfoot in Adolescent		
11	Diabetic Foot Conference UM for nursing	15-16 October 2012	University Malaya	speaker
		- Orthopaedic Management of Diabetic Foot		
12	SOA monthly meeting	20 <sup>th</sup> October 2012	Tang Toh Seng Hospital, Singapore	
		- External fixator around foot and ankle		
13	Current Concept in Trauma Workshop	15 <sup>th</sup> Jan 2013	University of Malaya	speaker
		- When and how do we treat Calcaneal Fractures?		
14	National Foot and ankle trauma symposium	4 <sup>th</sup> – 5 <sup>th</sup> April 2013	Seri Malaysia, Kangar, Perlis	speaker
		-Anatomy of Foot and Ankle -Basic foot and ankle surgical instrument -Post operative rehabilitation		

<b>15</b>	43rd Malaysian Orthopaedic Association Annual Scientific Meeting (43RD MOA ASM) with 33rd Asean Orthopaedic Association (AOA) Annual Congress	6th June to 8th June 2013	Riverside Majestic Hotel and Grand Margherita Hotel, Kuching.	speaker
		ICL 3: Foot & Ankle: Management of Adult Flat Foot		
<b>16</b>	5 <sup>th</sup> National Foot and ankle trauma symposium	27 <sup>th</sup> – 28 <sup>th</sup> March 2014	Seri Malaysia, Kangar, Perlis.	speaker
		-Management of Talus fracture -Post operative rehabilitation		
<b>17</b>	Taylor University Talk	8 <sup>th</sup> August 2015	KL Sport Medica Centre	Speaker
		- Functional Anatomy Foot and ankle with Correlation to Foot and ankle injury and condition		
<b>18</b>	Sunway GP Symposium	9 <sup>th</sup> August 2015	Sunway Convention Centre, Sunway Medical Centre	Speaker and organising committee
		How to deal with metatarsalgia		
<b>19</b>	3 <sup>rd</sup> Malaysian Arthroscopu Society + 3 <sup>rd</sup> Asian Cartilage Repair Society Meeting	29-31 <sup>st</sup> October 2015	Connexion@Nexus, kuala Lumpur	Speaker and organising committee
		Endoscopic Plantar Fascia Release		
<b>20</b>	12 <sup>th</sup> Asia Pacific Diabetic Limb Problem	5-6 <sup>th</sup> November 2015	IIUM, KL campus	Invited speaker
		Surgical off loading for diabetic foot ulcer		
<b>21</b>	9 <sup>th</sup> Diabetic Complications conference & Grand Rounds	21-23 <sup>rd</sup> April, 2017	Hotel Istana, Kuala Lumpur	Invited speaker
		- Musculoskeletal Disorders in Diabetic Mellitus: An update - Clinical Assessment of Diabetic Osteomyelitis		
<b>21</b>	1 <sup>st</sup> APOA Foot and Ankle	5-6 <sup>th</sup> August	Sunway Medical	Organising

	Update Course	2017	Centre, KL	Chairman
		Management of Avascular Necrosis of 2 <sup>nd</sup> metatarsal head		
	Specialist Workshop 2017	15-17 <sup>th</sup> Sept 2017	Casa Del Rio Hotel, Melaka	speaker
		Management of Metatarsalgia		
<b>22</b>	1 <sup>st</sup> cadaveric Hand on Course Foot and ankle Arthroscopy	28 <sup>th</sup> September 2017	IRCAD,Lukang, Taiwan	Faculty
<b>23</b>	Foot and Ankle International Cadaveric Workshop 2017	23-26 Oct 2017	Advanced Surgical Skill Centre PPUKM	Speaker and table instructor
		<ul style="list-style-type: none"> <li>- Anatomy of Lateral Hindfoot</li> <li>- Lisfranc Reconstruction Fusion vs ORIF</li> <li>- Talus Fracture</li> </ul>		
<b>24</b>	38 <sup>th</sup> SICOT  Orthopaedic World Congress	30 <sup>th</sup> Nov – 2 <sup>nd</sup> December 2017	Cape Town, South Africa	Faculty and speaker
		I am a huge fan of Gastrocnemius recession - against		
<b>25</b>	2 <sup>nd</sup> Diabetic Footcare Course	5-9 <sup>th</sup> March 2018	D'Centre Diabetic Resource Centre, Klang	Speaker
		<ul style="list-style-type: none"> <li>- Recognising different type of foot infection</li> <li>- Osteomyelitis: Presentation, Diagnosis and Treatment</li> <li>- Medical and Surgical Management of</li> <li>- Foot Deformities</li> </ul>		
<b>26</b>	11 <sup>th</sup> Diabetic Complications conference & Grand Rounds (DCOM 2019)	19-21 April 2019	Hotel Istana, Kuala Lumpur	Speaker
		- Cause of non healing foot ulcer		
<b>27</b>	MPS National Pharmacists Convention 2019	26 – 28 April 2019	Hotel Istana Kuala Lumpur	Speaker
		- Pain Management – Ankle OA		
<b>28</b>	Intensive Training Course in Managing Diabetes (NADI)	26-30 June 2019	Hotel Holiday Villa, Subang	Speaker

		<ul style="list-style-type: none"> <li>- Basic Diabetic Foot Care – Foot deformity</li> <li>- Basic Diabetic Foot Care – Prevention &amp; Off Loading</li> </ul>		
<b>29</b>	49 <sup>th</sup> Malaysian Orthopaedic Association Annual Scientific Meeting / Annual General meeting	2 <sup>nd</sup> – 4 <sup>th</sup> May 2019	Hilton & Le Meridien, Kuala Lumpur	Speaker & organizing scientific committee
		One step Cartilage Regeneration Technique for OCD Talus		
<b>30</b>		3 <sup>rd</sup> August 2019	DoubleTree Hilton Johore	Speaker
	GP symposium	Managing common foot and ankle problem		
<b>31</b>	7 <sup>th</sup> Congress of the Asia Pacific Trauma Society & 1 <sup>st</sup> Scientific Meeting of APOA Foot and Ankle Section	20-22 <sup>nd</sup> September 2019	Hyatt Regency Bangkok Sukhumvit, Thailand	Speaker
		<ul style="list-style-type: none"> <li>- How I manage Pilon fracture</li> <li>- Correction of lesser toes deformity</li> <li>- Diabetic foot</li> </ul>		
	Noceral Foot and Ankle Sawbone Camp 2019	7-8 <sup>th</sup> November 2019	Noceral University Malaya	Speaker
		<ul style="list-style-type: none"> <li>- Complications in Foot and Ankle Surgery</li> <li>- Lisfranc injuries</li> <li>- Workshop – Hallux Valgus Correction</li> </ul>		
<b>32</b>	26 <sup>th</sup> National Postgraduate Orthopaedic Intensive Course 2020	13-16 <sup>th</sup> January 2020	Advanced Surgical Skills Centre, PPUKM	Speaker and viva examiner
		Approach towards forefoot pain		
<b>33</b>	MOFAS General and Annual Scientific Meeting 2020	21-22 Feb 2020	Prince Court Medical Centre, KL	Speaker

		Posterior Tibialis Tendon Dysfunction
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### **Limb Lengthening and Reconstruction Surgery Course**

	<b>Course</b>	<b>Date</b>	<b>Venue</b>	<b>Contribution</b>
<b>1</b>	3 <sup>rd</sup> Advance Ilizarov Course and 2 <sup>nd</sup> Taylor Spatial Frame Course	2 <sup>nd</sup> - 3 <sup>rd</sup> July 2007	University of Malaya	Table Instructor and speaker
		Knee and ankle arthrodesis		
<b>2</b>	4 <sup>th</sup> Advance Ilizarov Course and 3 <sup>rd</sup> Taylor Spatial Frame Course	21 <sup>st</sup> - 22 <sup>nd</sup> July 2008	University of Malaya	Table Instructor and speaker
		Knee and ankle arthrodesis		
<b>3</b>	Instructional Course in the Methods of Ilizarov	2 <sup>nd</sup> – 3 <sup>rd</sup> April 2009	Hospital Ampuan Tengku Rahimah, Klang	Table Instructor and speaker
		Knee Arthrodesis		
<b>4</b>	Limb Deformity Correction Course 2010	7 <sup>th</sup> - 9 <sup>th</sup> June 2010	University of Malaya	Table Instructor and speaker
		Knee and ankle arthrodesis		
<b>5</b>	Ilizarov Update 2010	29 <sup>th</sup> – 30 <sup>th</sup> July 2010	The Emperor Hotel, Malacca	Invited speaker
		- Knee Arthrodesis - Ankle Arthrodesis		

<b>6</b>	National Ilizarov Course and Workshop	11 <sup>th</sup> October 2010	Hospital Tengku Ampuan Rahimah, Klang.	Invited speaker
		Pin Site Care		
<b>7</b>	ASAMI Malaysia 2013 congress	29 <sup>th</sup> – 31 <sup>st</sup> March, 2013	Hospital Tengku Ampuan Rahimah, Klang.	Invited speaker and organizing committee
		<ul style="list-style-type: none"> <li>- Use of Low Intensity Pulse Ultrasound in Treatment of Non Union</li> <li>- Treatment of Charcot &amp; infected Ankle using Ring External Fixators</li> </ul>		
<b>8</b>	National Ilizarov & LLRS and workshop 2012	7 <sup>th</sup> – 28 <sup>th</sup> April 2012	Hospital Tengku Ampuan Rahimah, Klang.	Table Instructor and speaker
		<ul style="list-style-type: none"> <li>- Ilizarov Frame Construction of Tibia and Femur</li> <li>- Corticotomy</li> </ul>		
<b>9</b>	7 <sup>th</sup> ASAMI International & BR Congress combined with the 5 <sup>th</sup> Congress of ASAMI Greece	6 <sup>th</sup> – 9 <sup>th</sup> June 2012	Thessaloniki, Greece.	Invited speaker
		<ul style="list-style-type: none"> <li>- Treatment of infected and Charcot ankle with ankle Arthrodesis</li> <li>- Treatment of infected Total Knee Replacement Knee arthrodesis with ring external fixator</li> <li>- Deformity correction in older children and adult ricket</li> </ul>		
<b>10</b>	2 <sup>nd</sup> International Deformity Correction course	7 <sup>th</sup> – 9 <sup>th</sup> July 2012	University of Malaya	Organising chairman and speaker
		<ul style="list-style-type: none"> <li>- Charcot arthropathy of the Hindfoot</li> <li>- Infected Joint Replacement Surgery</li> <li>- Pin Sites Dressing</li> <li>- Rickets with Lower Limb Deformity</li> </ul>		
<b>11</b>	3 <sup>rd</sup> International Deformity Correction Course	8 <sup>th</sup> to 10 <sup>th</sup> May 2013	University of Malaya	Organizing chairman and speaker

		-Secondary osteoarthritis of the ankle and subtalar joint -Deformity correction in older children and adult - rickets		
<b>12</b>	6 <sup>th</sup> Deformity Correction Course	19-21 <sup>st</sup> April, 2017	University Malaya	National Faculty
		<ul style="list-style-type: none"> <li>- Gradual Correction of Bone deformity</li> <li>- Deformity Correction Using Intramedullary Nail Fixation</li> <li>- Gradual Correction of Soft Tissue Deformity</li> </ul>		
<b>13</b>	17th National Ilizarov course 2017	20 <sup>th</sup> to 21 <sup>st</sup> July 2017	IIUM Medical Centre, Kuantan, Pahang.	Invited speaker
		<ul style="list-style-type: none"> <li>- Complex intra-articular fracture tibia plafond</li> <li>- Distraction osteogenesis</li> <li>- Non union</li> </ul>		
<b>14</b>	3 <sup>rd</sup> world ortho recon ILLRS & ASAMI Congress	30 <sup>th</sup> August to 2 <sup>nd</sup> sept	Estoril Congress Centre, Lisbon	Speaker
		<ul style="list-style-type: none"> <li>- Is distraction arthroplasty using multi axial external fixator work for young patient with severe ankle arthritis?</li> <li>- Depression in patients undergo limb lengthening &amp; reconstruction surgery with Ring external fixator</li> <li>- Treatment of high risk long bones non union using home based low intensity pulsed ultrasound (LIPUS)</li> <li>- Taylor Spatial Frame For Complex foot and ankle deformities</li> <li>- The use of Taylor Spatial Frame for treatment of complex foot and ankle deformities, disorder and infection</li> </ul>		

		<ul style="list-style-type: none"> <li>- Use Of Physical Antimicrobial Spray for Pin Site Dressing A double blinded randomized controlled study (TOP TEN AWARD POSTER)</li> </ul>		
<b>15</b>	1 <sup>st</sup> ASEAN Trauma Course	2-3 <sup>rd</sup> December, 2016	Sunway University, Malaysia	Organising Chairman and Speaker
		<ul style="list-style-type: none"> <li>- Tips and Tricks TSF Foot and Ankle</li> <li>- What I used for TSF on lower limb</li> </ul>		
<b>16</b>	3 <sup>rd</sup> Malaysia ASAMI conference			

## Webinar Meeting

	Date	Meeting	Title
	18 <sup>th</sup> April 2020	Webinar GOA 23 (Gujarat Orthopaedic Association)	Office Issues In Foot & Ankle (Case Based Discussion) Heel Pain
	30 <sup>th</sup> May 2020	S+N Medical Education	Treatment of TSF
	6 <sup>th</sup> June 2020	1 <sup>st</sup> APOA foot and Ankle Section	Pilon ankle fracture
	26 <sup>th</sup> June 2020	Docquity Education Webinar	Metatarsalgia
	4 July 2020	2 <sup>nd</sup> APOA foot and Ankle Section Ankle Fractures- Back to basic	Case discussion
	11 <sup>th</sup> July 2020	Shanghai Foot and Ankle Symposium	A Cadaveric Study: Mechanical Analysis Of Five Methods Of Ankle Arthrodesis Using Screw Fixation Technique
	1 <sup>st</sup> August 2020	3 <sup>rd</sup> APOA Foot and Ankle Section Achilles Tendon Problems	Insertional Achilles Tendinosis
	29-30 <sup>th</sup> August 2020	IFAS Advanced Indian Foot and Ankle Meeting	Complex midfoot Charcot Deformities
	17 <sup>th</sup> October 2020	The Sphere 360 <sup>0</sup> Medical Symposium	Metatarsalgia : The Overlooked Truth
	23-24 <sup>th</sup> October 2020	National Pharmacists Convention 2020	Metatarsalgia : The Overlooked Truth
	29 <sup>th</sup> May 2021	Current concept in foot and ankle trauma	How I decide approach for pilon fracture
	12 <sup>th</sup> June 2021	Pharmassist – pain webinar	Sport injury: Sprain

### Others

	Course	Date	Venue	Contribution
1	Paediatrics Advance Life Support Course	23 <sup>rd</sup> -25 <sup>th</sup> April 2007	UMMC	Course Instructor

### PATENT

1. Hip Spica Supporting Frame – *Paten No: PI 20071513* Prof Saw Aik, Chua YP 2007
2. Continuous Triceps Surae (Calf Muscle) Passive Stretching Exercise Machine (January 2009) – Chua YP , Prof Saw Aik
3. Continuous Passive Motion Machine for Patients with External Fixator of the Lower Limb (January 2009) – Prof Saw Aik, Chua YP, Soh CJ

### VIDEO CD EDITION

1. Instructional Video for Orthopaedic Trauma Course. Edited by MK Kwan, A.A. Abbas, DSK Choon **ISBN 983-42600-3-2**
2. Instructional Video for Basic Principles of Orthopaedic Surgery. Edited by MK Kwan, A.A. Abbas, DSK Choon **ISBN 983-42600-4-0**

### BOOK PUBLICATION

1. Handbook of Orthopaedic Surgery. Kwan MK, Chua YP, Ng WM, Saw LB **ISBN 983-42851-1-6**
2. Patient Handbook on Limb Lengthening and Reconstruction with External Fixator. **Saw Aik, Chua YP, Azura Mansor, Lee PC ISBN 983-42851-1-6**

## **ACADEMIC CONTRIBUTION**

1. Basic Sciences Examination (Orth) Committee Vetting Session /Meeting held on 16<sup>th</sup> and 17<sup>th</sup> March 2013 at Impiana Cherating Beach Resort, Kuantan.
2. Invitation as peer review for Malaysian Orthopaedic Journal
3. Invitation as peer review for Journal of Diabetic and its complication
4. Invitation as peer reviewer for Journal of Limb Lengthennig and Reconstruction

## **COURSE ORGANISED**

1. Committee member of the Kempen Cara Hidup Sihat 'Promosi Kesihatan Mental 2001' held on 27<sup>th</sup>-28<sup>th</sup> Feb 2001 in Hospital Labuan.
2. Committee member of the Basic Microsurgery Workshop held on 18<sup>th</sup>-19<sup>th</sup> Oct 2003 in University Malaya Medical Centre (MOA).
3. Audio Visual Sub-committee member of the 5<sup>th</sup> Annual Scientific Meeting of the Asia-Pacific Arthroplasty Society held on 1<sup>th</sup>-10<sup>th</sup> Oct 2003 in Shangri-La Hotel, KL. (MOA)
4. Secretary of the Pediatric Orthopedic Review Course 2003 held on 13<sup>th</sup>-14<sup>th</sup> Sept 2003 in UMMC, KL. (MOA)
5. Secretary of the Basic Microsurgery Workshop held on 18<sup>th</sup>-19<sup>th</sup> Oct 2003 in UMMC, KL. (MOA)
6. Committee member of the Basic Principles of Fracture Management Course held on 12<sup>nd</sup>-13<sup>th</sup> June 2004 in UMMC, KL. (MOA)
7. Committee member (Audio Visual, contribute for OTC book and Video shooting) of the Orthopaedic Trauma Course 2004 held on 30<sup>th</sup>- 3<sup>rd</sup> July 2004 in UMMC, KL. (MOA).
8. Scientific Program Sub-committee of the 14<sup>th</sup> APOA Triennial Congress held on 5<sup>th</sup>-10<sup>th</sup> Sept 2004 in Shangri-La Hotel, KL. (MOA)
9. Audio Visual committee member of the 35<sup>th</sup>, Annual general Meeting & Annual Scientific Meeting held on 12<sup>nd</sup>-15<sup>th</sup> May 2005 in Mega Hotel, Miri, Sarawak. (MOA)
10. Treasurer of the Basic Principle of Fracture Management Course 2005 held on 7<sup>th</sup>-8<sup>th</sup> June 2005 in UMMC, KL. (MOA)
11. Treasurer of the Orthopaedic Trauma Course 2005 held on 21<sup>st</sup>-24<sup>th</sup> June 2005 at UMMC, KL. (MOA)
12. Treasurer of the Basic Principle of Fracture Management Course 2006 held on June 2006 at UMMC, KL. (MOA)
13. Treasurer of the Orthopaedic Trauma Course 2006 held on June 2006 at UMMC, KL. (MOA)
14. Treasurer of the Advance Ilizarov Course and 1<sup>st</sup> Taylor Spatial Frame Course held on 18<sup>th</sup>-19<sup>th</sup> Sept 2006 at UMMC, KL. (MOA)

15. Committee member of the Seminar on Publication in Biomedical Journal held on 13<sup>th</sup> Jan 2007 at UMMC, KL. (MOA)
16. Committee member of the PPUM superuser (icare) for clinical modules. 2006
17. Committee member (International coordinator) of the AO Basic Principle Fixation Course, Kuala Lumpur 2007. (MOA)
18. Committee member (Social and Entertainment) of the 37<sup>th</sup>, Annual general Meeting & Annual Scientific Meeting held on 17<sup>th</sup> -20<sup>th</sup> May 2007 in Awana Porto Malai, Langkawi, Kedah. (MOA)
19. Secretary of the Basic Principle of Fracture Management Course 2007 held on 11<sup>th</sup> and 12<sup>nd</sup> June 2007 at UMMC, KL. (MOA)
20. Chairman of the 3<sup>rd</sup> Advance Ilizarov Course and 2<sup>nd</sup> Taylor Spatial Frame Course held on 2<sup>nd</sup>- 3<sup>rd</sup> July 2007 at UMMC, KL. (MOA)
21. Assistant Secretary of the Orthopaedic Trauma Course (OTC) 2007 held on 17<sup>th</sup> to 20<sup>th</sup> July 2007 at Faculty of Medicine, University Malaya.
22. Treasurer of the Publication Course for Clinician 2008 held on 12<sup>th</sup> – 13<sup>th</sup> May 2008 at Faculty of Medicine, University Malaya. (MOA)
23. Chairman of the Basic Principle of Fracture Management Course 2008 held on 19<sup>th</sup> and 20<sup>th</sup> June 2008 at UMMC, KL. (MOA)
24. Secretary of the Orthopaedic Trauma Course (OTC) 2008 held on 15<sup>th</sup> to 18<sup>th</sup> July 2008 at Faculty of Medicine, University Malaya.
25. Chairman of the 4<sup>rd</sup> Advance Ilizarov Course and 3<sup>rd</sup> Taylor Spatial Frame Course held on 21<sup>st</sup>- 22<sup>nd</sup> July 2008 at UMMC, KL. (MOA)
26. Committee (Audio-Visual) of the Asia Pacific Arthroplasty Society Meeting (APAS) held on 23<sup>rd</sup> – 25<sup>th</sup> October 2008 at Hotel Sutera Harbour, Kota Kinabalu, Sabah. (MOA)
27. Faculty of the Orthopaedic Trauma Course (OTC), Penang 2008 held on 2<sup>nd</sup> to 5<sup>th</sup> November 2008 at Faculty of Medicine, University Malaya. (MOA)
28. Treasurer of the Publication Course for Clinician 2009 held on 17<sup>th</sup> – 18<sup>th</sup> January 2009 at Faculty of Medicine, University Malaya. (MOA)
29. Local faculty and Committee of the AO Course – Principle in Operative Fracture Management, Kuala Lumpur. 2009
30. Organising Chairman of Foot and Ankle Course 2009 – held on 28<sup>th</sup> – 29<sup>th</sup> March 2009 at Faculty of Medicine, University Malaya. (MOA)

31. Chairman of the Deformity Correction Course held on 15<sup>th</sup> – 16<sup>th</sup> June 2009 at UMMC, KL. (MOA)
32. Secretary of the Orthopaedic Trauma Course (OTC) 2009 held on 13<sup>rd</sup> to 16<sup>th</sup> July 2009 at Faculty of Medicine, University Malaya.
33. Treasurer of the Publication Course for Clinician 2010 held on 16<sup>th</sup> – 17<sup>th</sup> January 2010 at Faculty of Medicine, University Malaya. (MOA)
34. Chairman of Limb Deformity Correction Course 2010 held on 7<sup>th</sup>- 9<sup>th</sup> June 2010 at UMMC, KL. (MOA)
35. Secretary of Orthopaedic Trauma Course 2010 held on 20 – 23<sup>rd</sup> July 2010 at UMMC, KL
36. Committee member for AO Course for Doctor and ORP – AO Trauma Course – Principle in Operative of Fracture Management, Hospital Serdang, Kuala Lumpur. 3<sup>rd</sup> -10<sup>th</sup> March 2010
37. Local Faculty AO Paediatric Fracture International Course 2010 held on 21<sup>st</sup>-23<sup>rd</sup>, September 2010 at University of Malaya.
38. Organising committee for 7<sup>th</sup> ASAMI International & BR Congress combined with the 5<sup>th</sup> Congress of ASAMI Greece held on 6<sup>th</sup> – 9<sup>th</sup> June 2012 at Thessaloniki, Greece.
39. Treasurer 2<sup>nd</sup> International Deformity Correction Course held on 7<sup>th</sup>- 9<sup>th</sup> July 2012 at UMMC, KL. (MOA)
40. Treasurer for 3rd International Deformity Correction Course held at University of Malaya from 8<sup>th</sup> to 10<sup>th</sup> May 2013
41. Chairman for the 2<sup>nd</sup> Foot and ankle update course UM 2013 held at University of Malaya from 5<sup>th</sup> – 7<sup>th</sup> July 2013

## CONFERENCES AND COURSES ATTENDED

DATE	Meeting	STATUS	INSTITUTION
18/11-20/11/99	Persidangan Klinikal Negeri Sabah –Pertama	Presenter + Trainee	Post-graduate Medical Centre,Hospital Queen Elizabeth, Kota Kinabalu.
25/4-26/4/00	Needle Stick Injury Among Health Care Workers Dan Akta Kesihatan Pekerjaan.	Trainee	Hospital Labuan, Wilayah Persekutuan Labuan.
21/6-22/6/00	Bengkel Budaya Korporat.	Trainee	Hospital Labuan
28/6-30/6/00	Persidangan Klinikal Negeri Sabah-Kedua.	Presenter + Trainee	Post-graduate Medical Centre,Hospital Queen Elizabeth, Kota Kinabalu.
13/7-15/7/00	Kursus Bina Negara	Trainee	Kem Bina Negara, Ulu Sepri, Rembau, N. Sembilan.
16/7-29/7/00	Kursus Modul Induksi Umum	Trainee	Golden Straits Villa, Port Dickson,Negeri Sembilan.
28/8-30/8/00	Persidangan Sainifik Ortopedik Sabah	Trainee	Hotel Perkasa Kundasang
25/9-26/9/00	Kursus Kempen Cara Hidup Sihat 2000-“Promosi Kesihatan Mental”	Trainee	Hospital Labuan, Wilayah Persekutuan Labuan
29/9/2000	Symposium On Clinical Practice Guidelines On Treatment Of Staphylococcal Infection	Trainee	Post-graduate Medical Centre,Hospital Queen Elizabeth, Kota Kinabalu.
18/11/2000	Updates In Haematology, Year 2000	Trainee	Pacific Sutera Hotel, Kota Kinabalu.
23/11/2000	Refresher Course Penyusuan Susu Ibu	Trainee	Hospital Labuan, Wilayah Persekutuan Labuan
25/11-26/11/00	Hand Surgery Course	Trainee	Hospital Umum Sarawak,Kuching.
26/7-28/7/01	Persidangan Klinikal Negeri Sabah-Ketiga.	Presenter + Trainee	Post-graduate Medical Centre,Hospital Queen Elizabeth, Kota Kinabalu.

4/11/2001	National Ethics Seminar 2001.	Trainee	Renaissance, Kuala Lumpur.
22/4-24/4/02	Bengkel Budaya Korporat Dan Pekerja Barisan Hadapan	Trainee	Hospital Labuan, Wilayah Persekutuan Labuan
1/10/2002	Seminar Kawalan Infeksi Untuk Pegawai Perubatan Sarjana.	Trainee	Pusat perubatan University Malaya.
23/5-25/5/03	33 <sup>rd</sup> Annual General Meeting & Annual Scientific Meeting 2003	Trainee + Presenter	Renaissance Kota Bharu Hotel, Kelantan. MOA
7/8-10/8/03	5 <sup>th</sup> Annual Scientific Meeting of the Asia-Pacific Arthroplasty Society	Trainee + AV Sub-committee	Shangri-La Hotel, Kuala Lumpur, Malaysia. MOA
13 <sup>th</sup> -14 <sup>th</sup> September 2003	Pediatric Orthopedic Review Course 2003	Trainee + Organizer	Department Of Orthopaedic Surgery, University Malaya. MOA
17 <sup>th</sup> -20 <sup>th</sup> September 2003	Orthopaedic Trauma Course (OTC) 2003	Trainee	Department Of Orthopaedic Surgery, University Malaya. MOA
2/10-5/10/03	23 <sup>rd</sup> Asean Orthopaedic Association Congress	Trainee + Presenter	Sutera Harbour Resort & Spa Kota Kinabalu, Sabah, Malaysia.
18/10-19/10/03	Basic Microsurgery Workshop	Trainee + Organizer	Department Of Orthopaedic Surgery, University Malaya. MOA
4 <sup>th</sup> -6 <sup>th</sup> June 2004	34 <sup>th</sup> Annual General Meeting & Annual Scientific Meeting 2004	Trainee + Presenter	Mutiara Beach Resort, Penang, Malaysia. MOA
5 <sup>th</sup> -10 <sup>th</sup> September 2004	14 <sup>th</sup> APOA Triennial Congress	Trainee + Presenter + Sub-Committee	Shangri-La Hotel, Kuala Lumpur, Malaysia. MOA

12nd-15 <sup>th</sup> May, 2005.	35 <sup>th</sup> , Annual general Meeting & Annual Scientific Meeting.	Trainee + AV committee	Mega Hotel, Miri, Sarawak. MOA.
16 <sup>th</sup> -18 <sup>th</sup> , December, 2005.	The 2 <sup>nd</sup> Asia Pacific Conference On Diabetic Foot Problems, 2005.	Trainee	Palm Garden Hotel, Putrajaya, Malaysia. MOH.
25 <sup>th</sup> February 2006	Orthopaedics Subspeciality Update	Trainee	Dewan Sinaran Ilmu, Penang Hospital.
4 <sup>th</sup> -5 <sup>th</sup> March, 2006	Biomechanic Course 2006	Trainee	Department of Orthopaedics, University Malaya.
3 <sup>rd</sup> -7 <sup>th</sup> April, 2006	12 <sup>th</sup> National Postgraduate Intensive Course in Orthopaedics	Trainee	Department of Orthopaedics, Hospital University Kebangsaan Malaysia. (HUKM)
15 <sup>th</sup> April, 2006	2 <sup>nd</sup> Survival Skills Course in Orthopaedic Clinical Examination	Trainee	Dewan Sinaran Ilmu, Penang Hospital.
1 <sup>st</sup> -4 <sup>th</sup> June, 2006	36 <sup>th</sup> MOA AGM/ Annual Scientific Meeting & 2 <sup>nd</sup> APOA Trauma Section Meeting	Trainee + Presenter	Kuala Lumpur, Malaysia. (MOA)
14 <sup>th</sup> - 16 <sup>th</sup> Sept, 2006	5 <sup>th</sup> CSOS Scientific Congress	Trainee	Xi an, China.
12 <sup>th</sup> -13 <sup>th</sup> Dec, 2006	Paediatric Advance Life Support Course	Trainee (Pass)	Department of Paediatric, University Malaya Medical Centre
2007	AO Basic Principle of Fixation Course	Trainee	Department of Orthopaedics, University Malaya.
17 <sup>th</sup> -20 <sup>th</sup> May, 2007	37 <sup>th</sup> MOA AGM/ Annual Scientific Meeting &	Delegate + committee	Awana Porto Malai- Langkawi, Kedah.
3 <sup>rd</sup> – 5 <sup>th</sup> August, 2007	6 <sup>th</sup> Malaysian Osteoporosis Society Annual Scientific Meeting	Delegate	Sheraton Subang Hotel, Selangor, Malaysia
13 <sup>th</sup> November, 2007	Asian International Federation of Foot & Ankle Societies (IFFAS) Pre-congress Meeting	Delegate	Sheraton Towers Singapore
23 <sup>rd</sup> – 25 <sup>th</sup> November, 2007	4 <sup>th</sup> Asia Pacific Conference on Diabetic Limb Problems 2007	Invited speaker	Queen Mary Hospital, Hong Kong University, Hong Kong.
27 <sup>th</sup> -29 <sup>th</sup> June, 2008	38 <sup>th</sup> MOA AGM/ Annual Scientific Meeting &	Invited Speaker	Hotel Shangrila, Kuala Lumpur
4 <sup>th</sup> – 7 <sup>th</sup> June, 2008	Asia Pacific Orthopaedic Association (APOA) meeting (Spine and Paed)	Delegate and Oral Presentation	Jeju Island, Korea
September, 2008	AO Advance Trauma Course	Delegate	Chaing Mai, Thailand

21 <sup>th</sup> -23 <sup>th</sup> June 2009	39 <sup>th</sup> , Annual general Meeting & Annual Scientific Meeting	Invited Speaker	Hotel Sutera Harbour, Kota Kinabalu, Sabah.
17 <sup>th</sup> – 18 <sup>th</sup> August 2009	Academic Meidcine Conference	Delegate	Institute for Health Management, Kuala Lumpur
11 <sup>th</sup> – 13 <sup>th</sup> September 2009	International Foot and Ankle Conference	Delegate	Chung Qing, China
18 <sup>th</sup> May 2010	Foot and Ankle Expert Meeting	Delegate	Kuala Lumpur Sport Medicine Centre
20 <sup>th</sup> – 22 <sup>nd</sup> May 2010	40 <sup>th</sup> , Annual general Meeting & Annual Scientific Meeting	Delegate	The Zon Regency Hotel, Johor Bahru, Johor.
4 <sup>th</sup> – 7 <sup>th</sup> November 2010	The Combined Conference of 16 <sup>th</sup> Triennial Congress of Asia Pacific Orthopaedic Association and 59 <sup>th</sup> Annual Meeting of Taiwan Orthopaedic Association	Delegate	Taipei, Taiwan
5-6/Mac/2011	Australian limb reconstruction society meeting	Delegate	St Kilda, Melbourne
April 2011	Australia Foot and Ankle Conference	Delegate	Hotel Sofitel, Melbourne CBD
25- 27/ September 2011	AO Foot and Ankle Cadaver Course	Delegate	Hotel Hilton and Macquarie University, Sydney
10 <sup>th</sup> February 2012	Foot and Ankle Expert Meeting	Delegate	Kuala Lumpur Sports Medicine Centre, Kuala Lumpur
11-12 October 2012	Hip and Knee cadaver course	Delegate	Bangkok
1 <sup>st</sup> – 2 <sup>nd</sup> March 2013	Acumed upper and lower extremity surgeon's bioskill course	Delegate	Bangkok, Thailand
13 <sup>th</sup> – 14 <sup>th</sup> June 2013	Amsterdam Foot and ankle arthroscope course	Delegate	Academic Medical Centre, Amsterdam

14 <sup>th</sup> – 16 <sup>th</sup> April 2014	Orthofix Course Reconstruction	Delegate	Verona, Italy. Orthofix Center
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### MEDICAL ORGANIZATIONS

	NAME	STATUS	DATES
1.	Jawatankuasa Akreditasi Hospital Labuan 2000	Committee	Year 2000
2.	Malaysian Medical Association (MMA)	Ordinary Life Member	Since 13-7-2004
3.	Malaysia Orthopaedics Association (MOA)	Ordinary Life Member	Since 15 <sup>th</sup> October, 2005.
4.	Member in Tzu Chi International Medical Association (TIMA)	Member	Since 2003
5.	Malaysian Osteoporosis Society	Ordinary Life Member	Since August 2007
6.	National Specialist Register	NO 126226	Since 10 <sup>th</sup> December 2009
7.	Academic of Medicine (AM)	Member	Since 2008
8.	Malaysian Foot and Ankle Society (MOFAS)	Treasurer	Since 2010
8.	AO Trauma	Member	Since 2004
9.	AO Trauma	Malaysia Research Officer	March 2015 - 2017
10.	Malaysia ASAMI and International	Member	Since 2006
11.	Malaysia ASAMI	President	2015 -2017
12.	Asia Pacific Diabetic Limb Association	Member	Since 2013
13.	Asia Pacific Diabetic Limb Association	Assistant Treasurer	2015 - 2017

### FELLOWSHIP

1. Paediatric Travelling Fellowship (Asia Pacific Orthopaedics Association, Paediatric) from 17 May till 7 June 2008 at Seoul, Korea and Fukaoka, Japan.
2. Foot and Ankle Fellowship, The Park Foot and Ankle Specialist Clinic 2009-2010 (Melbourne, Australia)

## AWARD

1.	Year 2000	Jawatankuasa Akreditasi 2000	Hospital Labuan
2.	Julai, 2000	Perkhidmatan yang cemerlang dan berdedikasi. Kakitangan contoh bulan Julai, 2000.	Hospital Labuan
3.	Tahun, 2000	Special Award from Ministry of Health, Sabah. Excellent working Performance in the Year of 2000	Jabatan Kesihatan Negeri Sabah
4.	27 <sup>th</sup> -28 <sup>th</sup> Februari 2001	Kempen Cara Hidup Sihat 'Promosi Kesihatan Mental 2001'	Hospital Labuan
5.	20-22 <sup>nd</sup> . Julai, 2001	Menyertai Sukan KKM Zon Pendalaman ,2001 Table Tennis-2 <sup>nd</sup> place Volleyball-2 <sup>nd</sup> place	Daerah Beaufort, Sabah
6.	10/11/2001	Seminar Kecegasan Eksekutif Pegawai-Pegawai Kanan Kerajaan Zon Malaysia Timur 2001	Ujana Kewangan Labuan.
7.	1-1-05 till 31-12-05	Orthopaedics Trauma Chief Resident (Red team).	University Malaya Medical Centre, Orthopaedics Department.
8.	Year 2007	The Best Participant in Family Day Festival, University Malaya Medical Centre- Champion in Chess, Badminton.	University Medical Medical Centre
9	Year 2008	Certificate of Excellent Services University Malaya for 2007	University Malaya
10	Year 2009	The Best Lecturer for undergraduate in Department of Orthopaedic 2008	University Malaya
11	Year 2009	Certificate of Excellent Services University Malaya for 2008	University Malaya
12	30 aug – 2 sept 2017	Nominated for 10 Best E- Poster	3 <sup>rd</sup> world ortho Recon, Portugal

## PUBLIC CONTRIBUTION

1.	8 <sup>th</sup> , December, 2002.	President, Blood Donation Kempen. Yayasan Guan Yin. (UMMC)	3 <sup>rd</sup> floor, Amcorp Mall.
2.	1 <sup>st</sup> Oct, 2006	Community Service, Free Clinic	Klang, Tzu Chi
3.	14 <sup>th</sup> Jan, 2006	Community Service, Free Clinic	Sungai Way, Tzu Chi
4.	Jan, 2007	Community Service, Free Clinic	Sungai Way, Tzu Chi
5.	1 <sup>st</sup> , March 2009	Community Service, Free Clinic	Rotary Club, Kampung Mawah, Subang Jaya

## **CO-CURRICULUM**

### **Sport**

#### **International Chess**

1989- Under 20 Kedah Tengah (Kuala Muda Yen) - Champion  
- Under 20 Kedah Tengah and Selatan - 4<sup>th</sup> Place  
- Under 20 MSSK (Majlis Sukan Sekolah Kedah – 4<sup>th</sup> Place

1989 & 1990 – Kedah Open at  
1) Gurun – District Master  
2) Guar - District Master  
3) Alor Setar – District Master  
4) University Utara Malaysia - District Master

1994 – Karnataka State (India) Inter Medic among Medical University  
Team Event – Champion

1995 - Karnataka State (India) Inter Medic among Medical University  
Team Event – Champion

1996 - Karnataka State (India) Inter Medic among Medical University  
Team Event – Champion

1999 – International Chess Labuan Open – Champion

2000 – Represent Labuan Chess Association participated in BORNEO Cup  
Competition Team Event (Brunie1&2, Kalimantan, Sabah, Sarawak and  
Labuan) – 4th Place

8<sup>th</sup>-9<sup>th</sup> Jun 2007 Intermedic, UM Represent UM in team event –Runner up

July 2007- University Malaya Medical Centre Family Day – Team Event Champion

### **Volley Ball**

1989 & 1990 – Secondary School representative

1993 – Karnataka State (India) Inter Medic among Medical University  
Team Event – Champion

1994 - Karnataka State (India) Inter Medic among Medical University  
Team Event – Champion

2002 – Represent Labuan Medical Team in Kementerian Kesihatan Malaysia  
Medical Game Tournament Sarawak.

8<sup>th</sup>-9<sup>th</sup> Jun 2007- Intermedic, UM Represent UM- Runner up

### **Ping Pong**

2001 – Represent Labuan Medical Team at Beaufort Sabah Medical Game Team Event –  
Champion.

### **Badminton**

1997 - Karnataka State (India) Inter Medic among Medical University  
Team Event – Champion

2001 – Represent Teoh Chew Association at Labuan Chinese Open Team Event –  
Champion

2004, 2005 & 2007 – UMMC Family Day Team Event – Champion

### **Hospital Event**

July 2006 – Department of Orthopaedic Frisbee Competition – Red team Champion

29th July 2006 – Participation in UM Frisbee Open – First round

Sept, 2006 - UMMC Family Day (Traditional Game) – Guli team Champion  
- Congkak 6<sup>th</sup> place