

CURRICULUM VITAE

DR. OZLAN IZMA MUHAMED KAMIL

PERSONAL INFORMATION

- Nationality: Malaysian
- Age: 52 years
- Date of Birth: 26 September 1968
- Place of Birth: Kuala Lumpur
- Marital Status: Married with 2 children
- Malaysian Medical Council Registration No.: 30809
- National Specialist Register No.: 126308

PROFESSIONAL QUALIFICATIONS

- Bachelor of Medical Science (B.Med Sc.), Universiti Kebangsaan Malaysia 1991
- Doctor of Medicine (M.D.) Universiti Kebangsaan Malaysia 1993
- Masters of Surgery (Orthopaedics) (M.S.Orth), Universiti Kebangsaan Malaysia 2000
- Fellow Of Interventional Pain Practice (FIPP), World Institute of Pain August 2014
- Certified Interventional Pain Sonologist (CIPS), World Institute of Pain May 2018

PRESENT PRACTICE

- Prince Court Medical Centre
 - Position: Consultant Orthopaedic and Spine Surgeon
 - Address: 39, Jalan Kia Peng. 50450 Kuala Lumpur. Malaysia.
 - Telephone: 03-21600113
 - Fax: 03-21600680
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- Gleneagles Kuala Lumpur
 - Position: Consultant Orthopaedic and Spine Surgeon
 - Address: 282, Jalan Ampang. 50450 Kuala Lumpur. Malaysia.
 - Telephone: 03-41413368/69
 - Fax: 03-41413500
 - Email: ozlan.kamil@parkwaypantai.com

PREVIOUS WORKING EXPERIENCE

- Consultant Orthopaedic and Spine Surgeon, Hospital Pusrawi Kuala Lumpur. December 2009 until August 2014.
- Consultant Orthopaedic and Spine Surgeon – Dept. Of Orthopaedics, Hospital Kuala Lumpur. January 2006 until December 2009.
- Orthopaedic Surgeon – Dept. of Orthopaedics, Hospital Kuala Lumpur. January 2001 until December 2005.
- Clinical Specialist - Dept. of Orthopaedics, Hospital Kuala Lumpur. June 2000 until December 2000.
- Registrar - Dept. of Orthopaedics, Hospital Universiti Kebangsaan Malaysia. July 1999 to May 2000.
- Medical Officer - Dept. of Orthopaedics, Hospital Universiti Kebangsaan Malaysia. August 1998 to June 1999.
- Medical Officer - Dept. of Hand and Microsurgery, Hospital Kuala Lumpur. May 1998 to July 1998.
- Medical Officer - Dept. of Orthopaedics, Hospital Kuala Lumpur. January 1997 to April 1998.
- Medical Officer - Dept. of Surgery, Hospital Kuala Lumpur. July 1996 to December 1996.
- District Medical Officer - Hospital Besut. Terengganu. January 1995 to June 1996.
- Medical Officer - Dept. Of Internal Medicine, Hospital Kuala Terengganu. August 1994 to December 1994.
- House Officer - Dept. of Internal Medicine, Hospital Kuala Terengganu. February 1994 to July 1994.
- House Officer - Dept. of Obstetrics and Gynaecology, Hospital Kuala Terengganu. October 1993 to January 1994.
- House Officer - Dept. of Surgery, Hospital Kuala Terengganu. June 1993 to September 1993.

EDUCATION

- Sekolah Rendah Kebangsaan Sultan Alam Shah. Petaling Jaya, Selangor. (Primary School) 1975 to 1980.
- Sekolah Menengah Taman Tun Dr. Ismail. Kuala Lumpur. (Secondary School) 1981 to 1985.
- Sekolah Menengah Alam Shah. Kuala Lumpur. (Matriculation) 1986 to 1987.
- Faculty of Life Sciences, Universiti Kebangsaan Malaysia. Bangi, Selangor. (Pre-Medicine) 1987 to 1988.
- Faculty of Medicine, Universiti Kebangsaan Malaysia. Kuala Lumpur. (Undergraduate) 1988 to 1993.
- Department of Orthopaedics, Faculty of Medicine. Universiti Kebangsaan Malaysia. Kuala Lumpur. (Post-Graduate) 1996 to 2000.

OVERSEAS TRAINING/FELLOWSHIPS PROGRAMMES ATTENDED

- **Orthopaedic Fellow at the Orthopaedic Unit, Flinders Medical Centre, Adelaide, Australia.** Chief supervisor – Professor Jeganathan Krishnan and Dr. Peter Tamblyn. Clinical attachment for Orthopaedic, Trauma, Arthroplasty and Arthroscopy. 02 January 2002 until 31 March 2002.
- **Spinal Fellow at the Orthopaedic Department, King Chulalongkorn Memorial Hospital, University of Chulalongkorn, Bangkok, Thailand.** Supervisor – Dr. Wichan Yingsakmongkul. Clinical attachment for adult spine, 10 until 21 May 2004.
- **Spine Fellow at the Department of Orthopaedic Surgery, Auckland City Hospital, Auckland, New Zealand.** Supervisors – Dr. Peter Robertson, Dr. Alastair Hadlow and Dr. Anthony E. Hardy. Fellowship at a tertiary level hospital for traumatic, degenerative, deformity, neoplastic and infective conditions of adult cervical, thoracic and lumbar spine. 02 January 2005 until 28 December 2005.

PUBLICATIONS

- **Biomechanical Analysis Of The HUKM External Fixator And Comparison With Other External Fixators.**
Ozlan Izma Mubamed Kamil, Hyzan Yusof and Mubamad Abdul Razak.
Thesis submitted for the degree Master of Surgery (Orthopaedics) 2000.
- **Spinal Cord Injury Without Radiographic Abnormalities (SCIWORA) Syndrome – A Report Of Three Paediatric Cases Followed By Literature Review.**
Ozlan Izma Mubamed Kamil, Ramli Baba, Mubamad Abdul Razak and Harwant Singh.
Published in the Medical Journal Of Malaysia March 2002.
- **Percutaneous Transpedicular Biopsy of the Spine.**
Chooi Yue Seng, Ozlan Izma Mubamed Kamil, Fazir Mobamad and Sidik Che Kob
Published in the Medical Journal Of Malaysia Vol 62 No.1 March 2007.
- **The Malaysia Low Back Pain Guidelines.**
Abdul Malik Mohamed Hussein, Deepak Singh, Ozlan Izma Mubamed Kamil, Marzida Mansor, Choy Yin choy, Mary Suma Cardosa, Nazirah Hasnan and Ramani Vijayan.
First Edition 2009.
- **Practice Advisory on The Appropriate Use of NSAIDs in Primary Care.**
Kok Yuen Ho, Mary S Cardosa, Sumapa Chaiamnuay, Rudy Hidayat, Huynh Quang Tri Ho, Ozlan Kamil, Sabarul A Mokhtar, Ken Nakata, Sandra V Navarra, Van Hung Nguyen, Rizaldy Pinzon, Shuichi Tsuruoka, Heng Boon Yim and Ernest Choy.
Journal of Pain Research 2020:13 1925–1939.

AWARDS RECEIVED

- Public Services Department Scholarship to study Medicine from 1988 to 1993.
- Public Services Department Scholarship for Master of Surgery (Orthopaedics) from 1996 to 2000.
- Anugerah Khas Kualiti – Kategori Kreatif dan Rekaipta. (Special Quality Award – Creativity and Innovation Category) “HUKM External Fixator”
Universiti Kebangsaan Malaysia, 1998.
- N. Subramaniam Gold Medal for Best Post-graduate Student in the Master of Surgery (Orthopaedics) Universiti Kebangsaan Malaysia 2001.
- Hospital Kuala Lumpur’s Excellent Service Award for the year 2001.

SCIENTIFIC PAPERS PRESENTED AT CONFERENCES

- **Biomechanical Analysis Of The HUKM External Fixator And Comparison With Other External Fixators.**
Ozlan Izma Mubamed Kamil, Hyzan Yusof and Mubamad Abdul Razak.
Oral presentation for the Mahmood Merican Award 2000 at the Malaysian Orthopaedic Association Annual Scientific Meeting in Cameron Highlands – April 2000.
- **The HUKM External Fixator.**
Ozlan Izma Mubamed Kamil, Hyzan Yusof and Mubamad Abdul Razak.
Oral presentation at the UKM Medical Symposium 2000 in Kuala Lumpur – 24th June 2000.
- **Biomechanical Analysis Of External Fixators.**
Ozlan Izma Mubamed Kamil, Hyzan Yusof and Mubamad Abdul Razak.
Oral presentation at the National Conference on Biomedical Engineering in Petaling Jaya – 27 and 28 September 2000.
- **Finite Element Analysis of the HUKM External Fixator**
Ozlan Izma Mubamed Kamil, Ahmad Kamal Ariffin, Hyzan Yusof and Mubamad Abdul Razak.
Oral presentation at the Joint Scientific Meeting of the Malaysian Orthopaedic Association and the College of Surgeons, Academy of Medicine Malaysia. Santubong, Sarawak – 24 to 27 May 2001.
- **Closed Reduction of Distal Radius Fractures: Techniques and Results**
Zulkearnain Ismail, Ozlan Izma Mubamed Kamil, Abdul Jamal Thalha and Lynn Azura
Instructional course on distal radius fracture management at the Malaysian Orthopaedic Association Annual Scientific Meeting in Kuantan, Pahang – 24 to 26 May 2002.
- **Diabetic Foot Infection**
Mubamed Borhan Tan and Ozlan Izma Mubamed Kamil
Continuing Professional Development Symposium - Practical Diabetes For Primary Care Physician in Kuala Lumpur – 20 to 22 September 2002.
- **Biomechanical Analysis Of External Fixators.**
Ozlan Izma Mubamed Kamil, Hyzan Yusof and Mubamad Abdul Razak.
Oral presentation at the 5th National Biomaterials Colloquium in Kulim, Kedah – 24 to 27 June 2003.
- **Biomechanical Analysis of 4.5mm Narrow Dynamic Compression Plate.**
Ozlan Izma Mubamed Kamil, Kan Wei Cheng, Ahmad Kamal Ariffin, Hyzan Yusof and Mubamad Abdul Razak.
Oral presentation at the 5th National Biomaterials Colloquium in Kulim, Kedah – 24 to 27 June 2003.
- **Transpedicle Biopsy of the Spine.**
Chooi Yue Seng, Ozlan Izma Mubamed Kamil, Fazir Mohamad and Sidik Che Kob
Poster Presentation at the Malaysian Orthopaedic Association Annual Scientific Meeting, March 2006. (Accepted for publication in the Malaysian Journal Of Medicine, March 2007).
- **Surgical Outcome of Percutaneous Endoscopic Lumbar Decompression**
Ozlan Izma Mubamed Kamil
Oral Presentation at the 6th International Malaysia Spine Society Scientific Congress 3-5 August 2018. Kuala Lumpur, Malaysia.

PREVIOUS RESEARCH INVOLVEMENTS

- Asian Multicentre Trial On Intra-Articular Fractures Of The Distal Radius 2002.
Study conducted under the AO East Asia group May 2002.
- IRPA Prioritized Research Project 03-01-03-000-PR0026/05 Biomaterials For Medical Applications – Development of Bone Graft Substitutes Based On Calcium Phosphate Bioceramics June 2002.
- Comparison of Teriparatide and Calcitonin in the Treatment of Postmenopausal Women with Osteoporosis.
Study protocol B3D-AA-GHCF supported by Lilly July 2003.
- Biomechanical Analysis of External Fixators.
Study conducted at the Department of Orthopaedics, Faculty of Medicine, Universiti Kebangsaan Malaysia from 1999 to 2000. No external funds received.
- Finite Element Analysis of the HUKM External Fixator.
Study conducted with the Engineering Faculty, Universiti Kebangsaan Malaysia in 2001. No external funds received.
- Biomechanical Analysis of the 4.5mm Narrow Dynamic Compression Plate.
Study conducted with the Engineering Faculty of Universiti Kebangsaan Malaysia from 2001 to 2002. No external funds received.

CURRENT MEMBERSHIPS

- Malaysian Orthopaedic Association
- Malaysian Spine Society
- Malaysian Society for Interventional Pain Practitioners
- World Institute of Pain
- American Society for Regional Anaesthesia
- College of Surgeons, Academy of Medicine Malaysia
- Malaysian Osteoporosis Society

LECTURES PRESENTED

- **Basic Concepts in Biomechanics.**
Weekly postgraduate CME. Hospital Universiti Kebangsaan Malaysia – February 2000.
- **Table Instructor For Cannulated Screws And Tibial Intramedullary Nailing.**
AO Basic and ORP Course. Gleneagles Medical Centre, Kuala Lumpur – July 2000.
- **Orthopaedic Emergencies.**
Orthopaedic Post-Basic nurses and paramedics. Hospital Kuala Lumpur – 11th September 2000.
- **Long Bone Fractures.**
Malaysian Trauma Life Support course. Hospital Kuala Lumpur – 21st November 2000 and 14th March 2001.
- **Biomechanical Characteristics Of External Fixators.**
Orthopaedic Biomechanics and Biomaterial course. Hospital Universiti Kebangsaan Malaysia, Kuala Lumpur – 13th January 2001.
- **Fractures And Dislocations Of The Upper Limb.**
Orthopaedic Post-Basic nurses and paramedics. Hospital Kuala Lumpur – 2nd March 2001 and 27 July 2001.
- **Shoulder Pain**
Occupational Therapy students. College of Occupational Therapy, Hospital Kuala Lumpur – 14 August 2001.
- **Practical Director For DCP Radius.**
AO Basic and ORP Course. Hospital Universiti Kebangsaan Malaysia, Kuala Lumpur – 18 to 20 November 2001.
- **Table Instructor For External Fixation of the Tibia.**
AO Basic and ORP Course. Hospital Universiti Kebangsaan Malaysia, Kuala Lumpur – 18 to 20 November 2001.
- **Spinal Injuries**
Orthopaedic Post-Basic nurses and paramedics. Hospital Kuala Lumpur – From May 2002 until present.
- **Humeral Interlocking Nail: Design Rationale and Indications**
Smith & Nephew Fracture Fixation Course. Kuala Lumpur – 13 to 15 July 2002.
- **Spinal Cord Injuries**
Occupational Therapy Students. College of Occupational Therapy, Hospital Kuala Lumpur – 20 August 2002.
- **Table Instructor For Proximal Femoral Nail and Locked Compression Plating.**
AO Advances In Fracture Management. University Malaya Medical Centre, Kuala Lumpur – 17 to 20 September 2002.
- **Principles of Fracture Management.**
The First National Orthopaedic Nurses Conference. Langkawi – 17 to 20 December 2002.
- **Management of Spinal Injuries.**
The First National Orthopaedic Nurses Conference. Langkawi – 17 to 20 December 2002.
- **Basic Concepts in Biomechanics**
2nd Basic Science Course in Orthopaedics. Organised by the Department of Orthopaedics and Traumatology Universiti Kebangsaan Malaysia. Kuala Lumpur – 24 to 25 January 2003.

- **Emergency Management Of Spine Injuries.**
Malaysian Trauma Life Support course. Hospital Kuala Lumpur – From April 2003 until present.
- **Fractures In The Elderly**
First Responder Life Support. Organised by the Malaysian Trauma Life Support Society. Kuala Lumpur – 22 May 2002.
- **How To Interpret Spine Radiological Images.**
Orthopaedics Post-basic nurses and paramedics. Hospital Kuala Lumpur – 11 June 2003.
- **Making Sense Of Spine Surgery**
DePuy Spine Asia-Pacific Spine Training. Petaling Jaya – 23 June 2004.
- **General Anatomy Of The Spine, Anatomy Of The Cervical Spine & Instrumentation with the MACS-TL**
B Braun Asia Pacific Spine Training. Kuala Lumpur – 26 to 27 July 2004.
- **Thoracolumbar Fractures.**
12th National Postgraduate Intensive Course in Orthopaedics. Hospital Universiti Kebangsaan Malaysia, Kuala Lumpur. 5th April 2006.
- **Instrumentation For Cervical Trauma.**
AOSpine Interactive Course For Operating Room Personnel, Kuala Lumpur. 10th July, 2006.
- **Practical Director For Anterior CSLP Workshop**
AOSpine Interactive Course For Operating Room Personnel, Kuala Lumpur. 10th July, 2006.
- **Dural Tears and Leaks.**
2nd Hospital Kuala Lumpur Spine Course – Introduction to Lumbar Spine Surgery. 14 – 15 November 2006.
- **Assessment and Surgical Management of Low Back Pain.**
The Malaysian Low Back Pain Management Guidelines launch. 25 April 2009.
- **Open Surgery Following Failed Minimally Invasive Procedures**
Endoscopic Discectomy Course. October 2009.
- **Occipitocervical Fixation; Subaxial and Cervicothoracic Fixation.**
1st Chulalongkorn University and Aesculap Academy 360 Degree Cervical Spine Workshop. Bangkok 2 – 3 December 2009.
- **Celecoxib and Pregabalin in Treating Acute Low Back Pain, Pre-operative and Post-operative Pain**
HUKM Chronic Pain Workshop. Kuala Lumpur 5 December 2009.
- **Natural History of Disc Degeneration.**
Intensive Course in Spine Surgery for Post-Graduates. Universiti Malaya, Kuala Lumpur March 2010.
- **Surgical Treatment For Low Back Pain.**
Malaysia Association for the Study of Pain Annual Scientific Meeting. Petaling Jaya. March 2010.
- **The Case of Cervical Disc Prolapse: I would do a Posterior Laminoforaminotomy**
Malaysian Orthopaedic Association Annual Scientific Meeting. Johor Baru May 2010.

- **Update on Thoracolumbar Fractures**
Orthopaedic Post-graduate Intensive Course. UKM Medical Centre, Kuala Lumpur 20th February 2011.
- **Case Studies: Neuropathic Pain After Spine Surgery**
The First Asia Masterclass on Neuropathic Pain. Beijing 9th-10th March 2012.
- **Managing Patients with Low Back Pain**
Pre-congress Workshop. Malaysian Orthopaedic Association Annual Scientific Meeting. Kuantan June 2012.
- **Surgical Techniques For Achieving Optimal Pain Control**
2nd Asia Workshop on Orthopaedic Pain Management. Bangkok 10th-11th November 2012.
- **Journey To The Joint**
53rd Private Medical Practitioners Association of Selangor and Kuala Lumpur (PMPASKL) Annual Scientific Meeting. Kuala Lumpur 27th April 2013.
- **Managing Pain When NSAIDs/Coxibs Is Not An Option**
1st Annual Orthopaedic Update Seminar. Kuala Lumpur 8th June 2013.
Medical Practitioners Coalition of Malaysia – 1st Annual General Meeting & Seminar. Petaling Jaya 22nd June 2013.
- **Decompression Versus Fusion for Lumbar Spinal Stenosis
How I Prevent Adjacent Segment Pathologies?
Decompression Versus Fusion for Degenerative Lumbar Scoliosis**
AOSpine Advances Symposium in Lumbar Degenerative Spine Diseases. Kuala Lumpur 5th-6th October 2013.
- **Osteoarthritis Pain : Nociceptive, Neuropathic or Both?
Pain after Spinal Cord Injury: Practical Considerations**
Masterclass of Neuropathic Pain & Fibromyalgia. Singapore 15th – 16th March 2014.
- **Pain Following Spinal Cord Injury**
Malaysian Spine Society Biannual Scientific Meeting. Kuala Lumpur 21st March 2014
- **Contemporary Management of Chronic Low Back Pain.
Celecoxib for Chronic Low Back Pain : Real World Clinical Experience**
Musculoskeletal Pain Management Speaker Program. Kuala Lumpur 26th – 27th April 2014.
- **My Experience with Lignopad : Case Studies**
Kuala Lumpur 24th May 2014.
- **Deconstructing Nerve Pain**
Pre-congress Workshop. Malaysian Orthopaedic Association Annual Scientific Meeting. Kuala Lumpur 29th May 2014.
- **Cervical Radiculopathy: Posterior Approach and Case Discussion**
AOSpine Advances Symposium in Cervical Trauma and Degenerative Diseases. Kuala Lumpur 19th – 20th July 2014.
- **Deconstructing Nerve Pain**
First Global Manipal Alumni Health Science & Technology Convention. Kuala Lumpur 7th – 8th August 2014.

- **Contemporary Management of Osteoarthritis**
Chronic Pain Management Speaker Program. Bandung, Indonesia 18th October 2014.
- **Please, Please Don't CUT My Foot!**
First National Heart Institute Footcare Symposium. Kuala Lumpur 1st November 2014.
- **Treating Chronic Joint Pain: Focusing on Patient Safety
New Insight in the Pathogenesis and Management of Osteoarthritis**
Reumatologi Klinik Bandung. Bandung Indonesia 7th February 2015.
- **The Efficacy of Celecoxib in Treating OA, RA and AS
Gastrointestinal and Cardiovascular Safety of Celecoxib**
Pain Management Speaker Program, Jogjakarta Indonesia 11th April 2015.
- **How much of Low Back Pain is OA and What is the role of Celecoxib?**
Pain Management Speaker Program: Putting Patients First. Kuala Lumpur 25th April 2015.
- **What Is The Appropriate Treatment Duration: Patient Awareness and Risks.
Ensuring Optimal Treatment For Our Patients.**
Digesting GI Risk: Why Does It Matter? 12-13th March 2016. The Conrad, Hong Kong.
- **Acute Back Pain 101 For Busy Physicians.**
College of Physicians Academy of Medicine Malaysia Annual Scientific Congress. 25-27th March 2016. Berjaya Times Square, Kuala Lumpur.
- **The Pain in Managing Neuropathic Pain.**
IMPACT 11-12th August 2016. Bandar Seri Begawan, Brunei.
- **Chronic Post-Surgical Pain: A Case of Chronic Turned Acute.
Failed Back Surgery Syndrome: What Failed?
The Right Treatment For The Right Patient.**
Asia Pacific Pain Summit (APPS) 06-07 August 2016. The Conrad Bali, Indonesia.
- **Lumbosacral Radiofrequency Ablation: Indications and pre-op planning.
Video of Lumbosacral Radiofrequency Ablation: Case presentation, set-up and
procedure.**
AOSpine Advanced Video Symposium – Minimally Invasive Options in Treatment of Lumbar Degenerative Conditions 12 November 2016. Kuala Lumpur, Malaysia.
- **Cardiovascular Safety of Cox-2 Inhibitors and NSAID's: What Do We Know Now?
Managing High Risk Patients with Cox-2 Inhibitors: Case Studies**
The Second Annual Seminar of Patient Inspired Pain and Recovery Education (ASPIRE) 19-20 November 2016. Johor Bahru, Malaysia.
- **Thoracic Pain – What is the Management?**
East Asia Interventional Pain Conference 13-14 January 2017. Kuala Lumpur, Malaysia
- **Radiofrequency Ablation in Pain Management**
5th Basic Knee Arthroscopy and Rehabilitation Workshop 8-10 April 2017. Kuala Lumpur, Malaysia.
- **Applying Insights From PRECISION to Clinic Practice.
Presenting in A Scientific Meeting – How I do It.**
International Pain Summit 13-14 May 2017. Bali, Indonesia.

- **Why Make The Switch From Traditional NSAIDs in Clinical Practice.**
Celebrex Speaker Training Program 8-9 July 2017. Penang, Malaysia.
- **Case Study – Joint Pain NSAIDs – Making the Right Choice For Your Patients**
Intergrated Primary Care Pain Workshop 9-10 September 2017. Kota Kinabalu, Sabah, Malaysia.
- **Cardiovascular Effects of NSAIDs: What Do Know Now?**
Annual Seminar of Patient-Inspired Pain and Recovery Education (ASPIRE) 28-29 October 2017. Kuching, Sarawak. Malaysia.
- **Epidural Lysis of Adhesions.**
International Interventional Pain Update and Ultrasound Conference & Workshop (IIPU), 2-4th February 2018. Kuala Lumpur, Malaysia.
- **Recognizing and Treating Neuropathic Pain in Low Back Pain.**
Continuing Medical Education. Gleneagles Hospital Kuala Lumpur 01 March 2018.
- **Mixed Pain: Changing Treatment Paradigms.**
Spine Instructional Course 2018. University Malaya. 3rd March 2018.
- **2018 Asia Pacific Pain Management Speaker Training Program.**
Chairperson, moderator and speaker. 30 June – 01 July 2018. Intercontinental Hotel Kuala Lumpur.
- **Are All NSAID's Alike?**
Empowerment Workshop. 28 October 2018. Aloft Hotel Kuala Lumpur.
- **Ultrasound Guided Interventions in the Knee and Ankle.**
Ultrasound Pain Intervention Workshop. 2nd – 3rd March 2019 Universiti Kebangsaan Malaysia. Kuala Lumpur.
- **Managing Low Back Pain & Panel Discussion on Opioids – Getting the Balance Right.**
8th Association of South-East Asian Pain Societies (ASEAPS) Congress. 11-14 April 2019. Pullman Hotel, Kuching, Sarawak. Malaysia.
- **The ECG's of Managing Pain with NSAID's.**
Non-communicable Diseases: Treat Today for a Better Tomorrow. 18 April 2019. Le Meridien Hotel Kuala Lumpur.
- **Overview of Ultrasound Guided Pain Interventions; Interventions for Neck Pain and Interventions for Low Back Pain.**
67th Continuing Orthopaedic Education. Indonesian Orthopaedic Association. 24-27th April 2019. Alila Hotel Solo. Indonesia.
- **Differentiating Nociceptive Pain and Neuropathic Pain in Low Back Pain.**
Pharmacist Approach to Medical Education. 14 July 2019. Sheraton Hotel. Petaling Jaya.
- **Ultrasound Guided Interventions for Facial Pain and Headaches.**
Pain Intervention Scientific Update. 3rd Indonesian Interventional Pain Physician Symposium. 1-4 August 2019.

- **Pain Explained.**
The Primary Care Clinic Symposium. 24 August 2019. Double Tree Hotel Kuala Lumpur.
- **Symposium on Cervical and Lumbar Epidural Lysis of Adhesion with Live Surgery.**
Chairperson, Speaker and Demonstrator. 14 September 2019. Prince Court Medical Center Kuala Lumpur.
- **Ultrasound Guided Procedures in the Spine.**
50th Golden Jubilee and 21st National Congress of Indonesian Orthopaedic Association Meeting. 20-23 November 2019. Shangri-La Hotel, Jakarta. Indonesia.
- **Common Challenges in Pain Management within the Pharmacy Setting.**
Managing NCD in Private Healthcare Webinar. 22 February 2020.
- **Twenty Years of Oral COX2 Selective Inhibitors – What Have We Learned.**
Continuing Medical Education. 05 March 2020 Gleneagles Hospital Kuala Lumpur.
- **Know Pain Know Gain: Understanding Pain in Low Back Pain**
Meet The Expert Webcast Series 2020. 05 March 2020. Le Meridien Hotel Kuala Lumpur.
- **Double Lower Back Trouble!!**
Progress in Pain: Optimizing Multidisciplinary Management of Chronic Musculoskeletal Disorders. 11 August 2020. Webinar.
- **Dextrose 5% Perineural Injection Therapy**
1st PRECURSOR 2020. Comprehensive Course in Musculoskeletal Pain Intervention and Regeneration (Indonesia). 05 September 2020. Webinar.
- **Low Back Pain – Diagnosis and Primary Care Management.**
Southeast Asia Pain Education Course. IASP Virtual Series on Pain & Expo. 10 September 2020. Webinar.
- **Ultrasound Examination of the Knee**
1st PRECURSOR 2020. Comprehensive Course in Musculoskeletal Pain Intervention and Regeneration (Indonesia). 11 October 2020. Webinar.
- **Genicular Nerves of the Knee: Locate it, block it or burn it.**
1st PRECURSOR 2020. Comprehensive Course in Musculoskeletal Pain Intervention and Regeneration (Indonesia). 17 October 2020. Webinar.
- **Lumbar Epidural Lysis of Adhesions.**
1st PRECURSOR 2020. Comprehensive Course in Musculoskeletal Pain Intervention and Regeneration (Indonesia). 25 October 2020. Webinar.
- **Cervical Sonographic Anatomy: Facet Joints, Medial Branches and Greater Occipital Nerve.**
West Bengal Society for the Study of Pain (WBSSP) 2001 Online Conference. 16-17 January 2021.
- **Low Back Pain – Diagnosis and Treatment.**
Malaysian Medical Association Selangor Branch Low Back Pain Webinar. 24 January 2021.
- **My Experience in Percutaneous Stenoscopic Lumbar Decompression.**

Spinal Stenoscopic Surgery Conference 2021. 13 March 2021. Korea. Webinar.

- **Adoi! Back Pain! Slipped Disc? MRI Scans? Surgery?!!**
Malaysian Orthopaedic Association Education Series 01/2021. Common Orthopaedic Problems: Opinions and Updates. 11 April 2021. Kuala Lumpur. Webinar.
- **Celecoxib: Looking beyond efficacy.**
Pain Expert Webinar Series Viatrix. 29 May 2021. Kuala Lumpur. Webinar.
- **Interventional Pain Procedures For Persistent Back Pain: What is The Evidence?**
Twenty First Congress of The Asia Pacific Orthopaedic Association (APOA). 29-31 July 2021. Kuala Lumpur. Virtual.
- **Radiofrequency Denervation in Interventional Pain Management**
PERDINI Webinar Pain Meeting 2021 (Indonesia). 10 July 2021.
- **Tendinopathy**
Scientific Meeting in Advanced Pain and Regenerative Therapy (SMART) Webinar. 14-15 August 2021. Indonesia
- **Practice Advisory on the Appropriate Use of NSAIDs in Primary Care**
Docquity Webinar. 28 October 2021. Kuala Lumpur.
- **Posterior Occipital, Cervical and Thoracic Fixation. Station Moderator.**
DePuy Synthes Spine Cadaveric Workshop. 17 November 2021. Kuala Lumpur.

INTERNATIONAL MEETINGS AND CONFERENCES ATTENDED

- International Conference on Emergency Medicine. Kuala Lumpur – April 1997.
- Association for the Study of Internal Fixation (AO/ASIF) Basic Course. Kuala Lumpur – August 1997.
- Malaysian Orthopaedic Association Annual Scientific Meeting. Shah Alam – 23 to 25 April 1999.
- 20th Postgraduate Course in Orthopaedics. National University of Singapore, Singapore – June 1999.
- Association for the Study of Internal Fixation (AO/ASIF) Course on Advances in Fracture Management. Kuala Lumpur – 28 to 31 July 1999.
- Malaysian Orthopaedic Association Annual Scientific Meeting. Cameron Highlands – 21 to 23 April 2000.
- National Conference on Biomedical Engineering. Petaling Jaya – 27 and 28 September 2000.
- Pan Pacific Trauma Meeting. Phuket, Thailand – 11 to 13 November 2000.
- Association for the Study of Internal Fixation (AO/ASIF) Course on Diaphyseal Fractures - Advances in Intramedullary Fixation. Hong Kong – 9 to 12 March 2001.
- Joint Scientific Meeting of the Malaysian Orthopaedic Association and the College of Surgeons, Academy of Medicine Malaysia. Santubong, Sarawak – 24 to 27 May 2001.

- Malaysian Orthopaedic Association Annual General Meeting and Annual Scientific Meeting. Kuantan, Pahang – 24 to 26 May 2002.
- Spine Arthroplasty – The Future in Disc Surgery. Hospital Putrajaya – 11 to 13 August 2002.
- Current Spine – Advances in Techniques and Technology. Organised by The Spinal Science Advancement Foundation. Kuala Lumpur – 14 to 17 November 2002.
- 23rd ASEAN Orthopaedic Association Congress. Kota Kinabalu, Sabah – 2 to 5 October 2003.
- Endoscopic Spinal Surgery. IRCAD Institute Strasbourg, France – 15 to 17 October 2003.
- AO Alumni Association – Asian Chapter Symposium 2004. Chiangmai, Thailand – 6 to 8 May 2004.
- Asia Pacific Orthopaedic Association (APOA) 14th Triennial Congress. Kuala Lumpur – 5 to 10 September 2004.
- Spine Society of Australia 2005 Annual Scientific Meeting, Auckland, New Zealand – 15 to 17 April 2005.
- Advances in Spine, Port Douglas, Australia – 10 to 14 August 2005.
- Professor Harms' Spine Master Class. SRH Klinikum Karlsbad-Langensteinbach. Karlsbad, Germany – 2 to 4 July 2007.
- North American Spine Society Meeting. San Francisco, America. November 2009.
- International Society for Clinical Densitometry's Clinician Course. Kuala Lumpur October 2011.
- MSS-SRS International Spine Congress. Kuala Lumpur December 2011.
- AO Spine Asia Pacific Interactive Course. Kuala Lumpur September 2012.
- Comprehensive Interventional Pain Management Course VI. Basic and Advanced Pain Management. Ahmedabad, India. 15 to 16 June 2013.
- The 1st World Symposium of the World Institute of Pain Foundation and 3rd International Conference on Interventional Pain Management. Kolkata, India 14th-17th November 2013.
- Comprehensive Reviews on Spinal Imaging and Radiofrequency in Interventional Pain Management. 12th UK Hands-on Cadaver Workshop on Interventional Pain Procedures. London, UK 5th-8th December 2013.
- International Minimally Invasive Spine Congress. Kuala Lumpur 20th – 22nd March 2014.
- 44th Malaysian Orthopaedic Association Annual General Meeting/Annual Scientific Meeting. Kuala Lumpur 29th May to 1st June 2014.
- The 19th Annual Advanced Pain Conference and Practical Workshop. Budapest, Hungary 25th – 27th August 2014.
- Workshop on Ultrasound for Pain and Musculoskeletal Medicine. The 6th Association of South-East Asian Pain Societies Congress. Manila, Philippines 14th -17th March 2015.
- Explain Pain³ 01-03 April 2016. Glenelg, Australia.
- Pain Adelaide 04 April 2016. Adelaide, Australia.
- East Asia Interventional Pain Conference 13-14 January 2017. Kuala Lumpur, Malaysia.
- PRECISION Medical Advisory Board Meeting 21-22 January 2017. Hong Kong.
- Percutaneous Stenoscopic Lumbar Decompression/Discectomy Training Course 17-20 April 2017. Anyang, Korea.

- Malaysia Orthopaedic Association 47th ASM/AGM 18-21 May 2017 Kuala Lumpur, Malaysia.
- The Diagnostic Musculoskeletal Ultrasound & Injection Technique Workshop 18-20 August 2017. Hong Kong
- The 22nd Annual Gabor Racz Advanced Interventional Budapest Pain Conference and Workshop 28-30 August 2017. Budapest, Hungary.
- International Symposium on Spine and Paravertebral Sonography for Anaesthesia and Pain Medicine 26-28 January 2018. Hong Kong.
- International Interventional Pain and Ultrasound Conference and Workshop 2-4 February 2018. Kuala Lumpur, Malaysia.
- World Academy of Pain Medicine Ultrasonography (WAPMU) Conference and Cadaveric Workshop 2-4 February 2018. Kuala Lumpur, Malaysia.
- Asia Masterclass on Neuropathic Pain, Painful Diabetic Peripheral Neuropathy & Post-Surgical Pain 28-29 April 2018. Singapore.
- World Institute of Pain London Interventional Pain Cadaver Workshop. 04-05 May 2018. London UK.
- 6th International Malaysia Spine Society Scientific Congress 3-5 August 2018. Kuala Lumpur, Malaysia.
- Diagnostic Musculoskeletal Ultrasound Workshop 1-2 December 2018. Hong Kong.
- Ultrasound Pain Intervention Workshop 2019. 02 – 03 March 2019. Kuala Lumpur, Malaysia.
- MSKUS Diagnostic Ultrasound & Guided Injection Training. 08-10 March 2019. Hobart, Tasmania. Australia.
- Eight ASEAPS Congress 2019. 11-14 April 2019. Kuching, Sarawak.
- Virtual Fireside Chat: Optimizing Multidisciplinary Management of Musculoskeletal Disorders. 11 August 2020. Webinar.
- Racz Lab Interventional Pain Workshop. 10 October 2020. Dallas, Texas USA. Webinar.
- Pain School International Radiofrequency Ablation and Pulsed Radiofrequency E-Learning Seminar Series 1 – Joint Denervation Procedures. 09 December 2020. Budapest Hungary. Webinar.
- West Bengal Society for the Study of Pain (WBSSP) 2001 Online Conference. 16-17 January 2021.
- Pain School International Radiofrequency Ablation and Pulsed Radiofrequency E-Learning Seminar Series 2 – Spine Denervation Procedures. 03 February 2021. Budapest Hungary. Webinar.
- Pain School International Radiofrequency Ablation and Pulsed Radiofrequency E-Learning Seminar Series 3 – Fascial Pain Procedures. 03 March 2021. Budapest Hungary. Webinar.
- Spinal Stenoscopic Surgery Conference 2021. 13 March 2021. Korea. Webinar
- Twenty First Congress of The Asia Pacific Orthopaedic Association (APOA). 29-31 July 2021. Kuala Lumpur. Virtual.
- Eight International Malaysia Spine Society Scientific Congress. 07-08 August 2021. Kuala Lumpur. Virtual.
- International Symposium on Spine and Paravertebral Sonography for Anaesthesia and Pain Medicine 2021 – Live Webinar Series. Hong Kong.
- Application of Radiofrequency in Pain Management. PERDINI Webinar Pain Meeting 2021 (Indonesia). 10 July 2021.
- Scientific Meeting in Advanced Pain and Regenerative Therapy (SMART) Webinar. 14-15 August 2021. Indonesia.

LOCAL MEETINGS AND CONFERENCES ATTENDED

- Update in Management of Tuberculosis. Kuala Terengganu - August 1993.
- Cardio-pulmonary Resuscitation – Basic Life Support. Kuala Terengganu - February 1994.
- Update in Management of Tuberculosis with HIV/AIDS. Kuala Terengganu - August 1994.
- Kursus Induksi Umum. Penang - November 1994.
- Basic Course in Ophtalmology. Kota Bahru - April 1995.
- Common Paediatric Problems and Paediatric Emergencies. Kuala Terengganu – June 1995.
- Update in Dermatology. Kota Bahru – July 1995.
- Basic Course in Abdominal Ultrasonography. Kota Bahru – August 1995.
- Intensive Course in Gastroenterology and Hepatology. Kuala Lumpur – October 1995.
- Kursus Induksi Khusus. Kuala Terengganu – November 1995.
- Intensive Course Master of Surgery Part 1. Kuala Lumpur – October 1996.
- Malaysian Trauma Life Support (MTLS). Kuala Lumpur – September 1997.
- Systematic Review Workshop. Kuala Lumpur – November 1997.
- A Clinical Workshop in Hand and Reconstructive Surgery. Kuala Lumpur – 1998.
- 1st International Hands-On Workshop and Symposium on Basic Ilizarov Technique. Kuala Lumpur – December 1998.
- Symposium of Scoliosis Surgery incorporating Workshop and Live Surgery. Kuala Lumpur – 1999.
- Basic Arthroscopy and Meniscus Repair Workshop. Kuala Lumpur – March 1999.
- Intensive Course in Hand Surgery. Kuala Lumpur – April 1999.
- Postgraduate Course in Paediatric Orthopaedics. Kota Bahru – 29 March to 2 April 2000.
- Intensive Course in Orthopaedics. Kuala Lumpur – April 2000.
- UKM Medical Symposium 2000. Kuala Lumpur – 24 and 25 June 2000.
- Biomaterial Science Seminar. Kota Bahru – June 2000.
- Intensive Course in Orthopaedic Basic Sciences. Kuala Lumpur – 28 and 29 September 2000.
- Malaysian Institute of Nuclear Technology - Research and Development 2000. Bangi – October 2000.
- Orthopaedic Biomechanics and Biomaterials Course. Kuala Lumpur – 13 January 2001.
- New Indications for Ilizarov – Lectures and Discussion by Professor Maurizio A. Catagni. Kuala Lumpur – 28 March 2001.
- New Developments in Sports Medicine – Lecture By Dr. Wayne Augè II. Petaling Jaya – 14 April 2001.
- Seminar and Workshop on Operating Theater Management. Hospital Kuala Lumpur – 17 and 18 April 2001.
- Basic course in Microsurgery. Organised by the Plastic Surgery Department, Hospital Kuala Lumpur and the College of Surgeons, Academy of Medicine Malaysia. Kuala Lumpur – 27 to 30 June 2001.

- Tips of Revision Hip Arthroplasty – Lecture By Dr. Louis M. Kwong. Kuala Lumpur – 10 August 2001.
- Tenth Asia Pacific Orthopaedic Association (APOA) Operative Spine Course, Kuala Lumpur – 2 to 7 September 2001.
- Second Basic Ilizarov Course and Workshop, Kuala Lumpur – 26 and 27 September 2001.
- Clinical Epidemiology and Medical Research Methodology Workshop, Medical Faculty, University Kebangsaan Malaysia – 22 to 27 Julai 2002.
- The Genesis 2 Total Knee Workshop and Live Surgery. Hospital Kuala Lumpur - 2 and 3 September 2002.
- An Update on the Management of Osteoporosis. Langkawi – 21 and 22 September 2002.
- Fourth National Biomaterials Colloquium. Biomaterials in orthopaedics and dentistry - Current and future outlooks. International Islamic University Malaysia - 24 and 25 October 2002.
- Fifth National Biomaterials Colloquium. The importance of biomechanics in biomaterials research for medical applications. Advanced Material Research Centre, SIRIM Berhad – 24 to 27 June 2003.
- Good Clinical Practice Workshop. University Malaya Medical Centre, Kuala Lumpur – 8 to 10 January 2004.
- Minimally Invasive Spine Surgery and Non-Fusion Techniques Workshop. University Malaya Medical Centre, Kuala Lumpur – 22 to 23 February 2004.
- Seminar on Ionizing Radiation. Organized by the Radiology Department, Hospital Kuala Lumpur – 17 March 2004.
- Good Clinical Practice Workshop. Clinical Investigation Centre, University Malaya Medical Centre. Kuala Lumpur – 8 to 10 January 2004.
- Seminar on Radiation Protection. Hospital Kuala Lumpur. Kuala Lumpur – 17 march 2004.
- Certified Medical Impairment Examiner Course. National Institute Of Occupational Safety and Hazards. Kota Kinabalu, Sabah – 7 to 10 June 2004.
- Endoscopic Spinal Surgery Workshop. Kuala Lumpur – 26 June 2004.
- 2nd National Arthroscopy & Sports Medicine Symposium. Kuala Lumpur November 2011.
- Training Course for Medical Experts 2014. Kuala Lumpur 29th November 2014.
- Medical Protection Society – Achieving Safer and Reliable Practice 15 May 2016.
- Medical Protection Society– Mastering Difficult Patient Interactions 27 November 2016.
- 5th Basic Knee Arthroscopy and Rehabilitation Workshop 8-10 April 2017. Kuala Lumpur.
- Percutaneous Stenoscopic Lumbar Decompression (PSLD) Live Workshop 12 August 2017. Kuala Lumpur.
- Third Cadaveric Musculoskeletal Ultrasound Workshop. 12 March 2020. Faculty of Medicine UiTM Sg. Buloh. Selangor.
- MMA Selangor Branch Low Back Pain Webinar. 24 January 2021
- MOA Education Series 01/2021– Common Orthopaedic Problems: Opinions & Updates. 11 April 2021. Webinar.
- DePuy Synthes Spine Cadaveric Workshop. 17 November 2021. Kuala Lumpur.