

Name : Associate Professor Dr Mohd Nizlan bin Mohd Nasir

Department : Orthopaedics

Faculty : Faculty of Medicine and Health Sciences, UPM

Speciality : Sports Injury and Arthroscopic Shoulder & Knee Surgery

Date of Birth : 14th of March 1971

Education and Academic Qualifications:

Education	Year	Place
Primary	1982 - 1984	Klang Gate Primary School, Setapak
Secondary	1984 – 1988	Malay College Kuala Kangsar (MCKK)
Degree	1989 – 1996	Faculty of Medicine, Malaya University
Masters	2000 - 2004	Orthopaedics Department, National University

Qualification	Year	Place (Institution)
SPM	1988	Malay College Kuala Kangsar (MCKK)
MBBS	1996	Malaya University (UM)
Master of Surgery	2004	National University of Malaysia (UKM)
(Orthopedics)		
Subspecialty	2009	Western Orthopaedic Clinic, Subiaco,
(Clinical & Research		Perth, Western Australia
Fellowship in Shoulder		
Arthroscopy & Arthroplasty)		

Hospital Attachments and Work Experience:

Hospital / Center	Year	Responsibilities / Department
HUSM Kubang Kerian	1996-1997	HO in O&G, Pediatrics, Orthopedics
Jabatan Kesihatan Hulu Perak	1997-2000	MO at Health Center, MO at OPD
		Gerik Hospital
Hospital Kuala Lumpur	2000	MO at A&E Department
HUKM	2000-2004	Masters in Orthopedics
Hospital Kuala Lumpur and	2004-2006	Specialist and Lecturer in
UPM		Orthopedics
Hospital Serdang and UPM	2006-2009	Specialist and Lecturer
Hospital Serdang and UPM	2009-Present	Specialist and Assoc Professor in
_		Orthopedics (Subspecialized in
		Shoulder Surgery)

Academic posts and other appointments:

- 1. Deputy Dean (Academic : Medicine) Faculty of Medicine and Health Sciences, UPM (15th Oct 2015 31st May 2016)
- 2. Head of SIASCOE (Sports Injury and Arthroscopic Surgery Center of Excellence), UPM. (2015 Present).
- 3. MD Programme UPM Phase III Coordinator and Head of Examination Committee (Nov 2013 Dec 2014)
- 4. Examiner for Part 2 Conjoint Board of Orthopedics Examination Theory, Viva and Clinical Examinations (2016 Present).
- 5. Coordinator Masters of Orthopedics Programme (2012 2015).
- 6. Coordinator Senior Orthopedics Posting; Year 5 Medical Students; (2010 2011).
- 7. Committee Member Clinical Curriculum Implementation Committee, Faculty of Medicine and Health Sciences, UPM (2009 2011).
- 8. Committee Member Phase 3 (MD Programme) Examination Committee, Faculty of Medicine and Health Sciences, UPM (2009 2011).
- 9. Committee Member Final Professional Vetting Panel, Faculty of Medicine and Health Sciences, UPM (2009 2011).
- 10. Coordinator Year 4, Medical Doctor (MD) Programme, FPSK, UPM (2009 2011).
- 11. Coordinator Introductory Orthopaedics; Year 4 Medical Students; 2009-2011.
- 12. Co-supervisor Year 2 Research Project (2011).
- 13. Supervisor Community Follow-up Project Year 4 (2012/2013).
- 14. Coordinator Faculty Clinical Skills Lab, Faculty of Medicine and Health Sciences, UPM (2008 2009).
- 15. Facilitator Problem Based Learning; Year 1, Semester 2 (2008 2009).
- 16. Visiting Consultant Shoulder & Knee Surgeon KPJ Kajang Medical Center, Kajang.
- 17. Visiting Consultant Shoulder & Knee Surgeon Putra Specialist Hospital, Malacca.
- 18. Visiting Consultant Shoulder & Knee Surgeon Kuantan Medical Center, Kuantan.
- 19. Visiting Consultant Shoulder & Knee Surgeon Kg Baru Medical Center, KL.
- 20. Visiting Consultant Shoulder & Knee Surgeon Pantai Cheras Medical Center, KL.
- 21. Visiting Consultant Sports & Arthroscopic Surgeon Kajang Hospital.
- 22. Visiting Consultant Sports & Arthroscopic Surgeon Ipoh GH.
- 23. Visiting Consultant Sports & Arthroscopic Surgeon Klang GH.
- 24. Visiting Consultant Shoulder & Knee Surgeon Orthopaedics Department, HUKM, Cheras (2009-2011)
- 25. Visiting Consultant Shoulder & Knee Surgeon Pusat Perubatan Az-Zaharah, Bangi.

Teaching responsibilities:

I. Designated Duties:

Associate Professor – Department of Orthopedics

II. Credit hours and courses:

Master in Orthopedic Surgery (MS, Orth) – UPM Course (Conjoint Board of Ortho) Senior Orthopedics Posting Year 5 MD Programme (SPK4112) Intoductory Orthopedics Year 4 MD Programme (SPK3111) Muskuloskeletal Module Year 2 MD Programme (SPP3511)

Language proficiency:

Bahasa Melayu – excellent (SPM 1988 – A1; passed the oral test) English – excellent (SPM 1988 – A1; passed the oral test)

Main Administrative Posts:

- 1. **Head of Clinical Services**, Faculty of Medicine and Health Sciences, UPM (15th Nov 2016 Present)
- 2. **Head of Sports Injury and Arthroscopic Surgery Center of Excellence (SIASCOE)**, Orthopaedics Department, Faculty of Medicine and Health Sciences, UPM (2006 Present)
- 3. **Deputy Dean (Academic : Medicine)** Faculty of Medicine and Health Sciences, UPM (15th Oct 2015 31st May 2016)
- 4. MD Programme UPM **Phase III Coordinator and Head of Examination Committee** (Nov 2013 Dec 2014)
- 5. **Coordinator** Masters of Orthopedics Programme (2012 2015)

Other responsibilities:

- 1. Malaysian Arthroscopy Society Honorary Secretary; Council Member (2017 2019)
- 2. Malaysian Arthroscopy Society Honorary Secretary (2013 2015)
- 3. Malaysian National Knee Ligament Registry Secretary of Steering Committee (June 2014 Present)

Research activities:

Project No.	Project Title	Role	Year	Source of fund	Status
-	Arthroscopic suprascapular neurectomy in the management of severe shoulder pain	Lead Researcher	2007	Self-funded	Completed; Published NM Nizlan, AP Skirving, PT Campbell. Original article: Arthroscopic suprascapular neurectomy in the management of severe shoulder pain (Journal of Shoulder and Elbow Surgery; Vol 18, p 245-250; 2009) – Corresponding author
-	Arthroscopic excision of os acromiale – effects on deltoid function and strength.	Lead Researcher	2008	Self-funded	Completed; Published PT Campbell, NM Nizlan, AP Skirving. Original article: Arthroscopic excision of os acromiale – effects on deltoid function and strength. [Orthopedics Vol 35 (11); 2012)] – Corresponding author
-	Arthroscopic stabilization of posterior shoulder instability – a review of 13 cases.	Lead Researcher	2008	Self-funded	Completed; Published (Poster) Arthroscopic stabilisation for recurrent posterior shoulder instability – Case series (Malaysian Orthopaedic Association (MOA) Meeting); 21st - 24th May 2009
04-02-10-0920RU	Generation and characterisation of chondrogenic stem cells from cartilage tissue: a possible cellular therapy for cartilage injury.	Co-researcher	2010-2011	RUGS (30,000)	On-going
04-01-11-1176RU	Arthroscopic Mumford Procedure of the Shoulder Utilizing the Neviaser Portal – Structures at risk (Asian Cadaveric Study)	Lead Researcher	2011-2013	RUGS (70,000)	Published (Poster); Journal publication: Nasir Mohd Nizlan, Azfar Rizal Ahmad, Hisham Abdul Rashid, Paisal Hussin, Che Hamzah Fahrudin, Abdullah Arifaizad, Mohamad Aris Moklas. Arthroscopic Mumford Procedure Utilizing the Anteromedial and Neviaser Portals – A Pilot Cadaveric Study on Neurovascular Structures at Risk. (Malaysian Journal of Medicine and Health Sciences; Vol 12 (2) June 2016)
-	Relationship between human muscle activation and head- neck response in crash	Co-researcher	2011	Collaboration : UPM-MIROS- DriveFos- Dynamedix	Completed; Submitted for publication
	Coracoid process morphology and density – cadaveric and CT evaluation in Malaysian setting	Co-researcher	2012-2015	FRGS (rejected) Self-funded	Completed; Published (Journal and Conference Paper) 1 Manal Fathi, Paisal Hussin, Nasir M Nizlan, Cheah Pike See, Umar Ahmad, Aye Aye San, Ezamin A Rahim, Fauziah Othman. Easy, Fast and Accessible Dissecting Approach to Coracoid Process of Human Scapula. (Research Journal of Pharmaceutical, Biological and Chemical Sciences; March-April 2015) 2 Manal Fathi, Ezamin Abdul Rahim, Cheah Pike See, Nasir Mohd Nizlan, Paisal Hussin, Aye Aye San, Rozi Mahmud, Fauziah Othman. Morphological and Radiological Study of Human Coracoid Process of the Scapula. (International Anatomical and

					Biomedical Scientific Conferenca, Malaysia; Aug 2015) 3 Manal Fathi, Pike-See Cheah, Umar Ahmad, M Nizlan Nasir, Aye Aye San, Ezamin Abdul Rahim, Paisal Hussin, Rozi Mahmud, Fauziah Othman. Anatomic Variation in Morphometry of Human Coracoid Process among Asian Population. BioMed Research International; Volume 2017, Article ID 6307019. April 2017.
-	Coracoid process measurement from CT scan of normal human subjects in Serdang Hospital	Supervisor	2012-2015	Self-funded	Completed; Published Imma II, Nizlan NM, Ezamin AR, Yusoff S, Shukur MH. Coracoid Process Morphology using 3D-CT Imaging in a Malaysian Population. Malaysian Orthopaedic Journal 2017 Vol 11 No 2, pp 30-35. Corresponding author.
-	Evaluation of Quadriceps Tendon Morphology and its Feasibility as Autografts for Anterior Cruciate Ligament Reconstructive Surgeries	Co-Supervisor	2014-2015	Self-funded	Completed; Presented (Conference Paper)
-	AM bundle Reconstruction in a Symptomatic Partial ACL tears – study on Serdang Hospital patients	Lead Researcher	2014	Self-funded	Completed; Presented (Oral Free Paper Presentation) Selective AM bundle Reconstruction in a Symptomatic Partial ACL tears. (Malaysian Orthopaedic Association (MOA) Meeting 2014); 29th May – 1st June 2014
-	Incidence of Shoulder Subluxation in Traumatic Disorders of the Shoulder Girdle	Supervisor	2015	Self-funded	Completed; (Poster Presentation) Incidence of Inferior Shoulder Subluxation in Injuries Involving The proximal and Midshaft Areas of the Humerus – The Serdang Hospital Experience (Malaysian Arthroscopy Society [MAS] ASM 2015); 29th Oct – 31st Oct 2015
-	Loading Response and Failure Limit of a 'Pressfit PCL Reconstruction Method'	Lead Researcher	2016	Applying ERGS	On-going
-	Putra Pressfit Method of PCL Reconstruction : The UPM Method for Femoral Fixation of PCL Grafts	Lead Researcher	2016	Self-funded	Completed; (Poster Presentation) Putra Pressfit Method of PCL Reconstruction: A Method for Femoral Fixation of PCL Grafts (Malaysian Arthroscopy Society [MAS] ASM 2016); 20th – 22nd Oct 2016 Won the First Prize Award
MOSTI Grant	Effect Of Neupogen- Induced Peripheral Blood Mesenchymal Stem Cells On Critical Defect (Non-Union) Bone Fracture Healing in Goat Tibiae	Co-Researcher	2015-2018	MOSTI	On-Going
PUTRA Grant	Coracoclavicular Ligament And Its Relation To Acromioclavicular, Joint In Malay Population In Malaysia; A Radionatomical Study	Co-Researcher	2016-2018	UPM	On-Going

-	Hamstring graft size	Supervisor	2017	Self-funded	On-Going
	and anthropometric				
	measurement and their				
	relationship				

Student Supervision:

- 1. Undergraduates : Year 5 MD Programme (Mentor-mentee system) : 3 4 students per academic year
- 2. Community Follow-up Posting: Year 4 MD Programme (Supervisor)
- 3. Post-graduate (Masters):
- i. Dr Imma Isniza Ismail (Dept of Orthopedics, Serdang Hospital MS Orth (UKM)) Graduated (Supervisor)
- ii. Dr Mohd Shahril Jaapar (Masters in Orthopaedic Surgery, MS Ortho; Year 2)
- iii. Manal Fathi AM Taher (Dept of Human Anatomy; Co-Supervisor)- **Graduated; with Honours**
- iv. Kak D Wing (Engineering Faculty; Co-supervisor)
- 4. Post-graduate (PhD):
 Dr Vinod Kumar Perhakaran (Dept of Orthopedics, UPM) Main Supervisor (2016-present)

Awards Received:

- 1. Mohd Nor Manukaran Award (2004) for Best Student in Masters Part 2 Examination (UKM)
- 2. Best Poster Oral Presentation Award MAS ASM 2016 "Putra Pressfit Method of PCL Reconstruction The UPM Method for Femoral Fixation of PCL Grafts" First Prize Winner

Publications:

- 1. *NM Nizlan*, **OC Samsudin**, **O Masbah**. Case report : An unusual radiographic presentation of posterior cruciate ligament avulsion fracture (**Medical Journal of Malaysia**, Orthopaedic Supplement; Dec 2004, 59 Suppl pp 65-8) **Corresponding author.**
- 2. *NM Nizlan*, **K Selvakumar**, **LM Looi**, **et al.** Case report : Synovial cyst of the spine presenting as radiculopathy A case report. (**Malaysian Journal of Medicine and Health Science**; Vol. 1, No. 2, June 2005) **Corresponding author.**
- 3. **A Manohar,** *NM Nizlan*. Case report: Chronic non-healing ulcer of the right thumb with multiple subcutaneous nodules (**Orthopaedics**; Vol 31, p 710; 2008).
- 4. *NM Nizlan*, **AP Skirving**, **PT Campbell**. Original article: Arthroscopic suprascapular neurectomy in the management of severe shoulder pain (**Journal of Shoulder and Elbow Surgery**; Vol 18, p 245-250; 2009) **Corresponding author**.
- 5. *NM Nizlan*, **PT Campbell**, **AP Skirving**. Case report : Dissociated polyethylene liner after a reverse shoulder replacement (**Journal of Shoulder and Elbow Surgery**; 2009) **Corresponding author**.
- 6. *NM Nizlan*: Your most common exercise injuries solved! **Shape Magazine** (August 2012, page 28).

- 7. **PT Campbell,** *NM Nizlan*, **AP Skirving.** Original article: Arthroscopic excision of os acromiale effects on deltoid function and strength. [**Orthopedics** Vol 35 (11); 2012)] **Corresponding author.**
- 8. **CA Haris,** *NM Nizlan*, **P Hussin, KK Lim, AR Hussin.** Intra-articular injuries associated with anterior cruciate ligament tear: Findings from anterior cruciate ligament reconstruction at Serdang Hospital. **Malaysian Orthopaedic Journal** 2013; (Vol 7, No 2, Suppl A: Page 6)
- 9. **P Hussin,** *NM Nizlan*, **CA Haris, AA Aida, IP Faris.** A Case Report : The Serdang Hospital experience with acute locked knees. **Malaysian Orthopaedic Journal** 2013; (Vol 7, No 2, Suppl A : Page 7)
- 10. **Shahrulazua A, Rafedon M,** *Nizlan NM*, **Sullivan JA.** Delayed compartment syndrome of leg and foot due to rupture of popliteal artery pseudoaneurysm following posterior cruciate ligament reconstruction. (**BMJ Case Rep** 2014).
- 11. **Rusdi A, Shahrulazua A, Siti HT,** *Nizlan NM*. Short-term functional outcomes of a delayed single-stage reconstruction of chronic posterior cruciate ligament and posterolateral corner deficiency. (**Clin Ter** 2014; 165(1): 391-7).
- 12. **P Hussin, M Mawardi,** *NM Nizlan*. The 'Chalky Culprit' of acute locked knee. (**Il** Giornale di Chirurgia Journal of Surgery, No 9/10, 2014) Corresponding author.
- 13. Manal Fathi, Paisal Hussin, *Nasir M Nizlan*, Cheah Pike See, Umar Ahmad, Aye Aye San, Ezamin A Rahim, Fauziah Othman. Easy, Fast and Accessible Dissecting Approach to Coracoid Process of Human Scapula. (Research Journal of Pharmaceutical, Biological and Chemical Sciences; March-April 2015).
- 14. Manal Fathi, Ezamin Abdul Rahim, Cheah Pike See, *Nasir Mohd Nizlan*, Paisal Hussin, Aye Aye San, Rozi Mahmud, Fauziah Othman. Morphological and Radiological Study of Human Coracoid Process of the Scapula. (International Anatomical and Biomedical Scientific Conference, Malaysia; Aug 2015).
- 15. Nasir M Nizlan, Azfar Rizal Ahmad, Hisham Abdul Rashid, Paisal Hussin, Che Hamzah Fahrudin, Abdullah Arifaizad, Mohamad Aris Moklas. Arthroscopic Mumford Procedure Utilizing the Anteromedial and Neviaser Portals A Pilot Cadaveric Study on Neurovascular Structures at Risk. (Malaysian Journal of Medicine and Health Sciences; Vol 12 (2) June 2016). Corresponding author.
- 16. Manal Fathi, Ezamin AR, Cheah Pike See, *Nasir M Nizlan*, Paisal Hussin, Umar Ahmad, Rozi Mahmud, Fauziah O. A qualitative and quantitative investigation of the coracoid process of the human scapula. (Malaysian Journal of Microscopy 2016; 12: 40-47)
- 17. Ezamin Abdul Rahim, Hasyma Abu Hassan, Subapriya Suppiah, Suraini Mohd Hassan, Arifaizad Abdullah, Paisal Hussin, Nizlan Mohd Nasir, Shaufique Fahmi Ahmad Siddique and Hariati Jamil. Popliteal Artery to Tibial Plateau Distance at the Knee Level: A Radiological Study to Assess Injury Risks in Osteoarthritic Knees Using Dual Source Dual Energy CT Scan. (PERTANIKA Journal of Science and

Technology); JST Vol. 25 (1) Jan. 2017.

- 18. Manal Fathi, Pike-See Cheah, Umar Ahmad, *M Nizlan Nasir*, Aye Aye San, Ezamin Abdul Rahim, Paisal Hussin, Rozi Mahmud, Fauziah Othman. Anatomic Variation in Morphometry of Human Coracoid Process among Asian Population. **BioMed Research International**; Volume 2017, Article ID 6307019. April 2017.
- 19. Imma II, Nizlan NM, Ezamin AR, Yusoff S, Shukur MH. Coracoid Process Morphology using 3D-CT Imaging in a Malaysian Population. Malaysian Orthopaedic Journal 2017 Vol 11 No 2, pp 30-35. Corresponding author.

Proceedings / Posters / Thesis:

- Free Paper (Oral presentation): Operative versus percutaneous release of trigger fingers

 A prospective comparison of outcome, operative time and complications (ASEAN
 Orthopaedic Association (AOA) Conference; September 2003).
- 2. Poster presentation: Operative versus percutaneous release of trigger fingers A prospective comparison of outcome, operative time and complications (**Malaysian Orthopaedic Association (MOA) Meeting**; May 2004).
- 3. Dissertation: Operative versus percutaneous release of trigger fingers A prospective comparison of outcome, operative time and complications (compiled as part of requirement for **Masters in Orthopaedics**; May 2004).
- 4. Poster presentation Synovial cyst of the spine presenting as radiculopathy A case report (**Malaysian Orthopaedic Association (MOA) Meeting**); 1st 4th June 2006.
- Poster presentation Arthroscopic stabilisation for recurrent posterior shoulder instability – Case series (Malaysian Orthopaedic Association (MOA) Meeting); 21st -24th May 2009.
- 6. Poster presentation Arthroscopic Meniscus-related Procedures in Serdang Hospital : A 2-year Data. (Malaysian Orthopaedic Association (MOA) Meeting); 6th 8th June 2013.
- Poster presentation Arthroscopic Mumford Procedure Utilizing the Anteromedial and Neviaser Portals – Results of a Cadaveric Study. (Malaysian Orthopaedic Association (MOA) Meeting); 29th May – 1st June 2014.
- 8. Free Paper (Oral presentation) Selective AM bundle Reconstruction in a Symptomatic Partial ACL tears. (**Malaysian Orthopaedic Association (MOA) Meeting 2014**); 29th May 1st June 2014.
- 9. Poster Presentation Incidence of Inferior Shoulder Subluxation in Injuries Involving The proximal and Midshaft Areas of the Humerus The Serdang Hospital Experience (Malaysian Arthroscopy Society [MAS] ASM 2015); 29th Oct 31st Oct 2015.
- Poster Presentation Shoulder Hemiarthroplasty In A Malunited 4-Part Humeral Head Fracture – A Case Report (Malaysian Arthroscopy Society [MAS] ASM 2015); 29th Oct – 31st Oct 2015.
- 11. Poster Presentation Immobilization after a PCL Reconstructive Surgery: The Use of POP Backslab with Posterior Blanket & Anterior-drawer-force Casting. (Malaysian Arthroscopy Society [MAS] ASM 2016); 20th 22nd Oct 2016.
- 12. Poster Presentation Putra Pressfit Method of PCL Reconstruction: The UPM Method for Femoral Fixation of PCL Grafts. (Malaysian Arthroscopy Society [MAS] ASM 2016): 20th 22nd Oct 2016. Won the Best Poster Award First Prize.

CONFERENCES / SEMINARS ORGANIZED / PRESENTED / ATTENDED:

No	Course / Seminar / Meetings	Venue	Year
1	AO Course: Principles of Fracture Fixation	National University of	2001
	1	Malaysia	
2	Flexor Tendon Workshop	National University of	2001
	-	Malaysia	
3	National Trauma and Orthopaedics	Syuen Hotel, Perak,	2002
	Symposium	Malaysia	
4	Hand and Microsurgery Attachment	Selayang Hospital,	2002
		Malaysia	
5	Annual Scientific Meeting, Asia-Pacific	Shangri-La Hotel, Kuala	2003
	Arthroplasty Society (APAS)	Lumpur, Malaysia	
6	Paediatric Orthopaedic Review Course	UMMC, Kuala Lumpur,	2003
		Malaysia	
7	ASEAN Orthopaedic Association (AOA)	Sabah, Malaysia	2003
	Congress		
8	Basic Course and Workshop in Pelvic	UMMC, Kuala Lumpur,	2003
	Trauma	Malaysia	
9	Malaysian Orthopaedic Association (MOA)	Penang, Malaysia	2004
	Annual Scientific Meeting		
10	Asia-Pacific Orthopaedic Association	Kuala Lumpur, Malaysia	2004
	(APOA) Triennial Congress		
11	Basic Shoulder Arthroscopy Cadaveric	Kuala Lumpur, Malaysia	2005
	Workshop by Mr Peter Campbell		
10	(Organising Committee)	T	2005
12	5 th Arthroscopic ACL Reconstruction	Lumut, Malaysia	2005
12	Workshop Malancian Outland In Association (MOA)	Canada Malania	2005
13	Malaysian Orthopaedic Association (MOA)	Sarawak, Malaysia	2005
1.4	Annual Scientific Meeting	National University of	2006
14	Cadaveric Shoulder Arthroscopy Workshop by Mr Peter Campbell	National University of Malaysia	2006
15	Malaysian Orthopaedic Association (MOA)	Kuala Lumpur, Malaysia	2006
13	Annual Scientific Meeting	Kuaia Lumpui, Maiaysia	2000
16	Asia-Pacific Mobidisc Workshop	Serdang Hospital,	2006
10	(Organising Committee)	Malaysia	2000
17	The Knee from A to Z	Hilton, Kuala Lumpur	2006
1,	(Dr Freddie Fu – USA)	Timon, Ixama Dampai	2000
18	Orthopaedic Update Course	Kuala Lumpur, Malaysia	2007
19	Surgical Observational Attachment with	St John of God Hospital,	2007
	Mr Peter Campbell	Subiaco, Perth, Australia	
	1	, ,	
20	Live Arthroscopic Shoulder Surgery with	Putrajaya Hospital,	2007
	Prof de Beer (South Africa)	Kuala Lumpur, Malaysia	
21	Malaysian Arthroscopy Interest Group	Mines Palace Hotel,	2007
	(MAIG) Meeting 2007 (Committee)	Malaysia	
22	Live Athroscopic Shoulder Surgery with	Serdang Hospital,	2007
	Prof Kim Seung-Ho (Korea) – Committee	Malaysia	
23	Clinical / Research Fellowship in Shoulder	Western Orthopaedic	Dec 2007 –
	Arthroscopy and Arthroplasty	Clinic, St John of God	May 2008

(Mr Peter Campbell and Prof Allan Hospital, S	Subiaco, Perth,
Skirving) WA	
	ırt Medical 17 th June
(Double-bundle ACL Reconstruction and Center, KI	2008
Rotator Cuff Repair)	
25 Combined AOA/MOA Meeting Shangri-La	a Hotel, KL $26^{th} - 29^{th}$
	June 2008
26 Live Surgery with Mr Peter Campbell (WA) Alexandra	-
- Total Shoulder Replacement, Singapore	2008
Arthroscopic Bankart Repair, Revision	
Bankart Repair 27 Hand Fraction Fination Weekshare Madical and Ma	18t D - 2009
27 Hand Fracture Fixation Workshop Medical ar	
(Organising Committee) Sciences F Serdang, N	faculty, UPM,
28 Malaysian Comprehensive Hand Review Medical ar	
	faculty, UPM, Dec 2008
Serdang, N	, , , ,
	bour Resort, $21^{st} - 24^{th}$
	,
30 Arthro-Munich Conference Munich, G	,
(Sports Surgeries)	June 2009
31 Cartilage Repair Symposium Malaysia Sunway M	ledical Center, 14 th – 16 th
2009 Sunway, N	Ialaysia August
	2009
32 Comprehensive Tendon Course Medical ar	
	faculty, UPM, November
Serdang, N	
33 Shoulder Arthroscopy Course 2010 HUKM, C (Invited Speaker – Acromioclavicular Joint KL	,
(Invited Speaker – Acromioclavicular Joint KL Disorders)	January 2010
34 AO Trauma Course – Advanced Serdang H	
(Participant and Organising Committee) Serdang, N	- T · · · · ·
35 Intensive Orthopaedic Course 2010 HUKM, C	• •
(Speaker – Management of ACL Injuries) KL	2010
36 Advanced Shoulder and Knee Cadaveric UPM Serd	ang and $25^{th} - 27^{th}$
Workshop and Live Surgery 2010; with Serdang H	ospital, May 2010
Mr Peter Campbell and Mr Yegappan Serdang, N	Malaysia
(Chairman, Organising Committee)	
37 AIG: Knee Arthroplasty Course 2010 UPM Serd	_
Serdang H	<u> </u>
Serdang, N	
38 17 th National Post-graduate Intensive HUKM, C	heras, 28 th Feb - 4 th Mar
Course; 2011 (Invited Speaker – Shoulder Stabilization Surgery : Bone or soft tissue	2011
procedure)	2011
	rsette Hotel, 6 th - 9 th Mar
<u> </u>	ya, Malaysia. 2011
40 NUH Shoulder and Knee Cadaveric NUH, Sing	
Arthroscopy Workshop, NUH, Singapore	Apr 2011
(Participant)	_
41 POP Course and Workshop, Serdang Serdang H	ospital, 5 th - 6 th May
	Malaysia. 2011

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42	41 st Malaysian Orthopedic Association	KLCC, Malaysia	22 nd - 24 th
10	Meeting	G 1 17	May 2011 18 th - 22 nd
43	Surgical Attachment in Shoulder and Knee	Seoul, Korea	
	Arthroscopic Surgery		July 2011
44	Tornier Short Course and Surgical	Lyon and Annecy,	19 th - 22 nd
	Observation in Shoulder Surgery	France	Oct 2011
45	2 nd National Arthroscopy and Sports	Sunway Medical Center,	31 st Oct - 1 st
	Medicine Symposium 2011	Sunway, KL, Malaysia	Nov 2011
46	Sport Medicine Symposium 2011	Hospital Serdang,	13 th - 14 th
	(Invited Speaker – Common Injuries in	Serdang, Malaysia	Dec 2011
	Exercising Women)		
47	MSSIG Meeting 2012 – Seminar and Saw-	One World Hotel,	29 th April
	bone Workshop	Damansara,	2012
	(Organizing Committee)	PJ, Malaysia.	
48	Malaysian Orthopedic Association (MOA)	Sultan Ahmad Shah	$14^{th}-17^{th}$
	Annual Scientific Meeting 2012	International Convention	June 2012
	(Scientific Committee – Shoulder Section)	Center (SASICC),	
		Kuantan, Pahang,	
		Malaysia.	
49	Serdang Hospital CME (Nov 2012)	Serdang Hospital	1 st Nov
	Presenter	Auditorium	2012
50	Basic Sports Injury Course 2012	Orthopedics Dept,	7 th Dec
	(Invited Speaker – Shoulder Instability)	Serdang Hospital	2012
51	1st Malaysian Advanced Cadaveric	Faculty of Medicine,	24 th Apr
	Shoulder Workshop 2013	UPM	2013
	(Chairman, Organizing Committee)		
52	Revision Knee Arthroplasty Cadaveric	Faculty of Medicine,	25 th Apr
	Workshop	UPM	2013
	(Committee Member)		
53	ACL Reconstruction Workshop – Technical	Malex Sports Surgery	11 th May
	Pearls	Training Lab, Dataran	2013
	(Speaker and Trainer)	Prima, Petaling Jaya	
54	Malaysian Orthopedic Association (MOA)	Riverside Majestic Hotel,	8 th June
	Annual Scientific Meeting 2013	Kuching, Sarawak	2013
	Subscapularis Tears: Diagnosis and		
	Treatment (Speaker)		
55	ASEAN Arthroscopy and Sports Medicine	KL Hilton, KL	6 th - 9 th Nov
	Society Congress (AASMC) 2013		2013
	(Chairman of Shoulder and Elbow Section)		
56	AASMC 2013 : Surgical Management of	KL Hilton, KL	8 th Nov
	Degenerative AC Joint (Speaker)		2013
57	Isakos 2017 Bidding Committee	KLCC	2013-2017
	(Committee Member)		
58	MSSIG 11 th Knowledge Sharing Session	Hilton Hotel, KL	25 th Jan
	2014 :		2014
	Speaker: "Total Shoulder Arthroplasty in a		
	68-year-old Diabetic Lady"		
59	20 th National Postgraduate Orthopaedic	HUKM, Cheras	14 th March
	Intensive Course 2014		2014
	Speaker: "Management of Bankart and		
	Hill-Sachs Lesions"		
		1	1

60	1st Malaysian Arthroscopy Society (MAS) Cadaveric Workshop 1. Organizing Chairperson and Faculty Member 2. Speaker: "Shoulder Arthroscopy – Basic Set-up and Diagnostic Arthroscopy" 3. Table Instructor – Cadaveric Wokrshop	Palm Garden Hotel, Putrajaya Anatomy Dissection Hall, FMHS, UPM	18-20 th May 2014
61	Malaysian Orthopedic Association (MOA) AGM/ASM 2014: 1. Session Chairperson – Sports Session 2. Speaker – Free paper 3. Forum Panelist – Knee Ligament Registry Set-up	Le Meridian Hotel, KL	29 th May – 1 st June 2014
62	Nice Shoulder Course 2014 (Participant)	Palais de la Mediterranee, Nice, France	5 th – 7 th June, 2014
63	Public Lecture : "Avoiding Knee Injuries in Football" (Speaker)	Universiti Kuala Lumpur, UniKL, Bangi Campus	15 th August, 2014
64	Asia-Pacific Arthroscopy Workshop – Asia (Participant)	John A Burns School of Medicine, University of Hawaii, Manoa	17 th – 21 st August, 2014
65	Malaysian Arthroscopy Society (MAS) AGM/ASM 2014 (Scientific Chairman / Speaker)	Gleneagles Penang Medical Center, Penang	31 st Oct – 2 nd Nov 2014
66	Linvatec Asia Cadaveric Knee and Shoulder Workshop 2015 – Malaysian Chapter (Faculty and Table Instructor)	Chulalongkorn University, Bangkok, Thailand	3 rd – 5 th March 2015
67	Sports Traumatology Symposium (HUSM) 2015 (Speaker – Shoulder Instability; Rotator Cuff Tear)	Renaissance Hotel, Kota Bharu, Malaysia	28 th March 2015
68	Conjoint Board of Orthopaedics Part 2 Examination (Observer)	HUSM, Kubang Kerian, Malaysia	5 th – 7 th May 2015
69	Malaysian Orthopaedic Association (MOA) ASM/AGM 2015 (Participant)	Shangri-La Hotel, KL, Malaysia	22 nd – 24 th May 2015
70	KneEvolution Seminar 2015 (Participant)	Sydney, Australia	2 nd – 4 th Sept 2015
71	Malaysian Arthroscopy Society (MAS) & ASEAN Cartilage Research Society (ACRS) Annual Scientific Meeting (ASM) 2015 (Committee Member, Shoulder Section	Nexus Connexion, Bangsar South, KL	30 th Oct – 1 st Nov 2015
72	Chief, Speaker) 3rd Malaysian Arthroscopy Society (MAS) & ASEAN Cartilage Research Society (ACRS) Annual Scientific Meeting (ASM) 2015 Speaker: Acromioplasty in Rotator Cuff Repairs – To Do or Not To Do (Rotator	Nexus Connexion, Bangsar South, KL	30 th Oct 2015

	Cuff Session)		
73	3 rd Malaysian Arthroscopy Society (MAS) & ASEAN Cartilage Research Society (ACRS) Annual Scientific Meeting (ASM) 2015 Speaker: Posterolateral Rotatory Instability – Management and Surgical Options (PCL and Multiligament Session)	Nexus Connexion, Bangsar South, KL	31 st Oct 2015
74	1st Shoulder Instability Course Speaker – Management of Bankart and Hill-Sachs Lesion Live Surgery Demonstrator – Bankart repair and Remplissage procedure	Armed Forces Hospital, Terendak, Melaka	24 th – 26 th January 2016
75	3 rd Malaysian Arthroscopy Cadaveric Workshop 2016 Speaker – Meniscus Repair Table Instructor – Knee and Shoulder Arthroscopy	Chulalongkorn University, Bangkok, Thailand	24 th – 26 th February, 2016
76	22 nd National Post-Graduate Orthopaedic Intensive Course 2016 Speaker – Management of Shoulder Instability Mock examiner	ASSC, Hospital UKM, Cheras, KL	29 th February 2016
77	Shoulder and Ankle Joints Imaging Course 2016 Speaker	Ampang Hospital, Ampang, KL	27 th Aug 2016
78	Kursus & Bengkel POP 2016 Speaker – "Management of Upper Limb Dislocations"	Jabatan Orthopedik, Hospital Serdang	14 th & 15 th Oct 2016
79	4 th Malaysian Arthroscopy Society [MAS] ASM/AGM 2016 Award Judge / Scientific Committee / Session Chairperson	Ramada Plaza, Malacca	20 th – 22 nd Oct 2016
80	SIASCOE UPM Dry Arthroscopy Workshop 2016 Speaker and Table Instructor	FPSK, UPM Serdang	8 th Dec 2016
81	Malaysian Orthopedic Association (MOA) Annual Scientific Meeting (ASM) 2017 Committee: Chairman of Sports Session	KLCC, KL	19 th – 21 st May 2017
82	Asian Arthroscopy Congress (AAC) 2017 Invited Speaker, International Faculty	Nusa Dua Convention Center, Bali, Indonesia	7 th – 9 th Sept 2017
83	TIPPs Study – Research Training Committee – Organizer	BMU, FPSK, UPM	26 th Oct 2017
83	Malaysian Arthroscopy Society ASM 2017 Committee: Scientific Chairman	Le Meridien, Putrajaya	27 th – 29 th Oct 2017
84	4 th Malaysian Arthroscopic Cadaveric Workshop (5 th MACW) Speaker and Table Instructor	Chulalongkorn University, Bangkok	11 th – 13 th Dec 2017

Public services:

- 1. Invited surgeon mass circumcision project, Year 5 MD (Raub, Pahang).
- 2. Misi Bantuan Banjir NGO Kelantan January 2015; Participant.

Non-Academic / Non-Administrative activities:

- 1. Malaysian Orthopaedic Association (MOA) Life Member
- 2. Malaysian Arthroscopy Society (MAS) Honorary Secretary (2013-2015), Honorary Secretary (2017-2019)
- 3. Malaysian Arthroscopy Society (MAS) Life Member
- 4. Malaysia Shoulder Surgery Interest Group (MSSIG) Member
- 5. Serdang Hospital's Sports and Recreation Club Member
- 6. Department of Orthopaedics, FPSK, UPM Bowler (Champions for 2014, 2015 and 2017)
- 7. Department of Orthopaedics, Serdang Hospital Bowler
- 8. Department of Orthopaedics Recreational Committee Head, Serdang Hospital
- 9. Road-bike cycling long distance (Putrajaya Century Ride 2016, LATAR Ride 2016)
- 10. Hiking Mount Kinabalu 2012, Mount Rinjani Indonesia 2014, Mount Fansipan Vietnam 2015, Annapurna Base Camp Nepal 2016, Mount Pulag, Philippines 2017.

Academic Referees:

- 1. Professor Dr Manohar Arumugam : Head of Orthopaedics Department, Faculty of Medicine and Health Sciences, UPM Serdang, Serdang, Selangor.
- 2. Associate Professor Dr Mohd Faisal Jabar : Head of Surgery Department, Faculty of Medicine and Health Sciences, UPM Serdang, Serdang, Selangor.
- 3. Professor Dr Allan P. Skirving: Head of Orthopedics Department, University of Western Australia (UWA), Perth, WA.
- 4. Professor Dr Sharaf Ibrahim : Head of Orthopedics Department, Hospital UKM (HUKM), Cheras, Kuala Lumpur.
- 5. Associate Professor Dr Hassan Shukur: Lecturer, Orthopedics Department, Hospital UKM (HUKM), Cheras, Kuala Lumpur.
- 6. Dr Basir Towil: Head of Orthopedics Department, Hospital Shah Alam, Shah Alam, Selangor.