

A. PERSONAL INFORMATION



Name : Amir Adham bin Ahmad

Current position : Lecturer / Orthopaedic Surgeon,
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<i>Work Experience</i>	<i>Date</i>	<i>Duration</i>	<i>Place</i>
House Officer Surgery Obstetric & Gynaecology Paediatric	June 2007 – June 2008	1 year	General Hospital Kuala Lumpur (GHKL)
Medical Officer 1. Anaesthesia and Intensive Care	June 2008 – June 2009	1 year	General Hospital Kuala Lumpur (GHKL)
2. General Surgery with special interest in vascular surgery	June 2009 – June 2011	2 years	General Hospital Kuala Lumpur (GHKL)
Orthopaedic Specialty Training	June 2011 – June 2015	4 years	Pusat Perubatan Universiti Kebangsaan Malaysia (PPUKM)
Orthopaedic Specialist and Lecturer	June 2015 – till now		International Medical University (IMU)
Orthopaedic Subspecialty Training (Hand and Microsurgery)	Jan 2016 – till now		Pusat Perubatan Universiti Kebangsaan Malaysia (PPUKM)

B. REQUIRED INFORMATION

1. ACADEMIC QUALIFICATIONS

1999 SPM (Malaysian Certificate of Education), Sekolah Alam Shah (SAS), Kuala Lumpur

2001 Matriculation/ Equivalent 5 Advanced Levels, Malacca Matriculation College, Masjid Tanah, Melaka

2007 Bachelor of Medicine, Bachelor of Surgery, (MBBS) University of Malaya (UM)

2015 Doctor of Orthopaedics and Traumatology, Dr (Orth) Universiti Kebangsaan Malaysia (UKM)

2. MEMBERSHIP WITH PROFESSIONAL BODIES

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| 1. AOTrauma Asia Pacific | since 2012 |
| 2. Malaysian Orthopaedic Association | since 2015 |
| 3. Malaysian Surgical Society for Surgery of the Hand | since 2016 |
| 4. Asia Pacific Orthopaedic Association | since 2016 |
| 5. Academy of Medicine of Malaysia (College of Surgeons) | since 2017 |

3. PUBLICATIONS

JOURNALS

Amir Adham Ahmad, Mohammad Arshad Ikram. Plating of an isolated fracture of shaft of ulna under local anesthesia and periosteal nerve block. Trauma Case Report., Volume 12, December 2017, Pages 40-44. Doi: 10.1016/j.tcr.2017.10.016

PROCEEDINGS

Ifasha AG, **Amir AA**, Kahirunnisa R, Ohnmar H, Hazla MH, Law ZK, Shariful H, Naicker AS, Azmi B, Ng MH, Ruzsymah BHI, Shalimar A. Preliminary Study of Functional Outcome of Sciatic Nerve Defect Repair Bridged with Muscle-Stuffed Vein Seeded with Neural Differentiated Stem Cells After 6 Weeks of Post Implantation. Regenerative Research 2014; 3(2): 98.

Khairunnisa R, **Amir AA**, Ohnmar H, Hazla MH, Law ZK, Shariful H, Naicker AS, Azmi B, Ng MH, Ruzsymah BHI, Shalimar A. Histological Analysis of Sciatic Nerve Defect Bridged with Muscle Stuffed Vein with Neural Differentiated Stem Cells. Regenerative Research 2014; 3(2): 111.

R. Khairunnisa, **Amir AA**, I. Gashim, H. Ohnmar, M. H. Hazla, Z. K. Law, H. Shariful, A. S. Naicker, B. Azmi, H. I. Ruzsymah¹, A. Shalimar, M. H. Ng. Neural differentiated marrow derived stromal cells seeded on a biological conduit promotes axon myelination during peripheral nerve regeneration. Tissue Engineering Part A 2015; 21(suppl 1): S279-80.

Amir AA, Shalimar Abdullah, Nor Hazla Mohammed Haflah, Ohnmar Htwe, Ruzsymah B.H. Idrus, Amaramalar S. Naicker, Ng MH. Enhancement of nerve regeneration using muscle stuff veins seeded with human mesenchymal cells (sMSV) in a rat model. Brunei Med Int J 2015; 11(Suppl. 3): s18-9. 9th Malaysia Indonesia Brunei Darussalam Medical Sciences Conference 2015.

Amir AA, Shalimar Abdullah, Nor Hazla Mohammed Haflah, Ohnmar Htwe, Ruzsymah B.H. Idrus, Amaramalar S. Naicker, Ng MH. Enhancement of nerve regeneration using muscle stuff veins seeded with human mesenchymal cells (sMSV) in a rat model. J Hand Surg (Eur) 2015; 40(Suppl 1): S168-9. XX FESSH Congress 2015.

POSTERS

Amir AA, Ifasha AG, Khairunnisa R, Shalimar A, Ohnmar H, Hazla MH, Ohnmar Htwe, Law ZK, Shariful H, Naicker S, Ng MH, Ruszymah BHI. Enhancement of nerve regeneration using muscle stuff veins seeded with human mesenchymal cells (sMSV) in a rat model. 45th Malaysian Orthopaedic Association (MOA) 2015 Annual General Meeting / Annual Scientific Meeting, Kuala Lumpur, Malaysia

Amir AA, Ifasha AG, Khairunnisa R, Shalimar A, Ohnmar H, Hazla MH, Ohnmar Htwe, Law ZK, Shariful H, Naicker S, Ng MH, Ruszymah BHI. Enhancement of nerve regeneration using muscle stuff veins seeded with human mesenchymal cells (sMSV) in a rat model. 70th American Society for Surgery of the Hand (ASSH) Annual Meeting 2015, Seattle, Washington, United States

Amir AA, Rauf AA, Shalimar A, Jamari S. Plating of a Nightstick Fracture under Local Anaesthesia and Periosteal Nerve Block: A Case Report. 12th Malaysian Society for Surgery of the Hand (MSSH) Annual Scientific Meeting 2016, Kuala Lumpur, Malaysia

Liew MY, **Amir AA**, Rauf AA. Fixation of avulsion fracture of flexor digitorum profundus (FDP) tendon ('Jersey' finger) Type III using the classic Bunnel pull-out suture with dorsal button: A case report. 13th Malaysian Society for Surgery of the Hand (MSSH) Annual Scientific Meeting 2017, Kuching, Sarawak, Malaysia

Amir AA, Liew MY, Rauf AA. 2 Cases of Plating of a Nightstick Fracture under Local Anaesthesia and Periosteal Nerve Block. 11th Asian Pacific Federation of Societies for Surgery of the Hand (APFSSH) 2017, Cebu, Philippines.

Amir AA, Liew MY, Rauf AA. Plating of distal end radius fractures using the wide awake local anaesthesia no tourniquet (WALANT) technique. 2nd Singapore Society for Hand Surgery (SSHS) – American Society for Surgery of the Hand (ASSH) Scientific Meeting 2018, Academia, Singapore General Hospital, Singapore

4. RESEARCH

Title	Co-investigators	Duration	Funding	Progress
Enhancement of Nerve Regeneration Using Natural and Synthetic Conduits seeded with Neural Differentiated Stem Cell for the Future Treatment in Paralysis	Principle Investigator: Shalimar Abdullah CoInvestigator: Nor Hazla Mohamed Haflah, Ruzymah Hj Idrus, Angela Ng Min Hwei, Jamari Sapuan, Ohnmar Htwe, Amara Naicker Nayaduray, Khairunnisa Ramli, Aminath Ifasha Gasim	1st March 2013 - 31 March 2015	Esciencefund MOSTI 02-01-02-SF0968	Completed

5. SUPERVISORY RESPONSIBILITIES

<i>Year</i>	<i>Thesis</i>	<i>Candidate / Matriculation No.</i>	<i>Title of Thesis</i>	<i>Progress</i>
2015 - 2016	Degree	Nur Liyana Zabidi, Sughan a/l Sahajananan, Ummi Yasirah bt Mohamad Basir, Timothy Chan Jing Wei, Alice Sana	Comparison of knowledge, attitude and practice (KAP) on diabetic foot care between diabetic patients with and without foot ulcers.	Completed
2016 - 2017	Degree	Deviyah, Chai May Jun, Malani Vathivaloo, Johann Arif Ashaari, Thivya Karunanidhy	Quality of care for patients with traction in Seremban Hospital	Ongoing

6. TEACHING WORKLOAD

Schedule of teaching workload according to sessions:

A. Undergraduate Module

<i>Session / Year</i>	<i>Undergraduate</i>	<i>Posting</i>	<i>Frequency and duration</i>	<i>Activities</i>
2015 – now	Semester 7 medical students	Orthopaedic 6-8 students	4 groups per year	Ward rounds, Clinics, Bedside teaching Tutorial Lectures
2015 – now	Semester 10 medical students	Orthopaedic 6-8 students	4 groups per year	Clinic, Ward rounds, Bedside teaching
2015 – now	Semester 4 medical students	Orthopaedic 6-8 students	4 groups per year	History taking, Physical examination, Ward rounds
2015 – now	Semester 7 medical students	Accident and Emergency 6-8 students	4 groups per year	Tutorials
2015 – now	Semester 6 medical students	CFCS programme	10 students	Supervise and Review after each visit
2015 – now	Personal & Professional Development (PPD) Mentoring Program for Semester 6		4 students	Meetings and discussion with mentee

2015 – now	PPD mentoring Programme Semester 7	4 students	Meetings and discussion with mentee
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7. CONFERENCES / SEMINARS / SYMPOSIUMS

<i>Conference Title</i>	<i>Subject Material Presented</i>	<i>Date</i>	<i>Venue</i>
<i>As Poster Presenter</i>			
45 th Malaysian Orthopaedic Association Annual General Meeting/ Annual Scientific Meeting	Enhancement of nerve regeneration using muscle stuff veins seeded with human mesenchymal cells (sMSV) in a rat model.	22 – 24 th May 2015	Kuala Lumpur Shangri La, Malaysia
70 th American Society for Surgery of the Hand (ASSH) Annual Meeting	Enhancement of nerve regeneration using muscle stuff veins seeded with human mesenchymal cells (sMSV) in a rat model.	7 – 12 th September 2015	Seattle, Washington, United States
12 th Malaysian Society for Surgery of the Hand (MSSH) Annual Scientific Meeting 2016	Plating of a Nightstick Fracture under Local Anaesthesia and Periosteal Nerve Block: A Case Report	6 – 8 th October 2016	Persatuan Alumni University Malaya, Malaysia
13 th Malaysian Society for Surgery of the Hand (MSSH) Annual Scientific Meeting 2017	Fixation of avulsion fracture of flexor digitorum profundus (FDP) tendon ('Jersey' finger) Type III using the classic Bunnel pull-out suture with dorsal button: A case report	15 – 16 th September 2017	Kuching, Sarawak, Malaysia
11 th Asian Pacific Federation of Societies for Surgery of the Hand (APFSSH) 2017	2 cases of plating of a 'Nightstick' fracture under local anaesthesia and periosteal nerve block.	7 th – 10 th November 2017	Cebu, Philippines
2 nd Singapore Society for Hand Surgery (SHSS) – American Society for Surgery of the Hand (ASSH) Scientific Meeting 2018	Plating of distal end radius fractures using the wide awake local anaesthesia no tourniquet (WALANT) technique	25 th – 28 th January 2018	Academia, Singapore General Hospital, Singapore

As Oral Presenter

XX FESSH Congress	Enhancement of nerve regeneration using muscle stuff veins seeded with human mesenchymal cells (sMSV) in a rat model.	17-20 th June 2015	MICO, Milan Italy
50th Anniversary Golden Jubilee Celebration of Malaysian Orthopaedic Association & 47th Annual Scientific Meeting / Annual General Meeting 2017	Operating in a Field Hospital: My Experience	19th – 21st May 2017	Kuala Lumpur Convention Centre, Malaysia
13 th Malaysian Society for Surgery of the Hand (MSSH) Annual Scientific Meeting 2017	WALANT (Wide Awake Local Anaesthesia No Tourniquet)	15 – 16 th September 2017	Kuching, Sarawak, Malaysia
11 th Asian Pacific Federation of Societies for Surgery of the Hand (APFSSH) 2017	Comparison between muscle stuffed vein versus commercial Neurotube in treatment of nerve defects in an athymic rat model	7 th – 10 th November 2017	Cebu, Philippines

Conferences / Seminars attended as a participant:

1. 43rd Malaysian Orthopaedic Association Annual General Meeting/ Annual Scientific Meeting, 6-8th June 2013, Kuching, Sarawak, Malaysia.
2. 44th Malaysian Orthopaedic Association Annual General Meeting/ Annual Scientific Meeting, 29th May - 1st June 2014, Le Meridien Kuala Lumpur.
3. 70th American Society for Surgery of the Hand (ASSH) Annual Meeting, 7th – 12th September 2015, Seattle, Washington, United States.
4. 12th Malaysian Society for Surgery of the Hand (MSSH) Annual Scientific Meeting, 6 – 8th October 2016, Persatuan Alumni University Malaya, Malaysia.
5. 50th Anniversary Golden Jubilee Celebration of Malaysian Orthopaedic Association & 47th Annual Scientific Meeting / Annual General Meeting 2017, 19th – 21st May 2017, Kuala Lumpur Convention Centre, Malaysia.
6. 13th Malaysian Society for Surgery of the Hand (MSSH) Annual Scientific Meeting 2017, 15th – 16th September 2017, Kuching, Sarawak, Malaysia
7. 12th MOH-AMM Scientific Meeting 2017, Incorporating the 20th NIH Scientific Seminar and the 5th International Conference in Emergency Medicine (ICCEM) 2017, 30th October – 1st November 2017, Putra World Trade Centre (PWTC), Kuala Lumpur, Malaysia.
8. 11th Asian Pacific Federation of Societies for Surgery of the Hand (APFSSH) 2017, 7th – 10th November 2017, Cebu, Philippines.
9. 27th Singapore Society for Hand Surgery (SSHS) Hand Review Course, 25th January 2018, Academia, Singapore General Hospital, Singapore.
10. 2nd Singapore Society for Hand Surgery (SSHS) – American Society for Surgery of the Hand (ASSH) Scientific Meeting 2018, 26th – 27th January 2018, Academia, Singapore General Hospital, Singapore.

Courses Attended Related to Orthopaedic

Courses	Date	Venue	Status
Advanced Trauma Life Support (ATLS) Provider Course	3 rd – 5 th April 2012	Sungai Buloh Hospital, Malaysia	Participant
AOTrauma Course – Principles in Operative Fracture Management	4 th – 6 th March 2013	Selangor, Malaysia	Participant
Orthopaedic Oncology Course 2014	11 th – 12 th October 2014	University Malaya Medical Centre	Participant
AOTrauma Course – Advanced Principles of Fracture Management	17 th – 19 th October 2015	Kuala Lumpur, Malaysia	Participant
Gangga Operative Hand Course	8 th – 10 th July 2016	Gangga Hospital, Coimbatore, India	Participant
Wrist Arthroscopy Workshop	8 th October 2016	University Malaya Anatomy Dissection Hall, Kuala Lumpur, Malaysia	Participant
Advanced Upper Limb Cadaveric Workshop	25 th – 26 th November 2016	Advanced Surgical Skills Centre (ASSC), University Kebangsaan Malaysia (UKM)	Participant
AOTrauma Course – Principles in Operative Fracture Management	8 th – 10 th April 2017	Kingwood Hotel, Sibu, Sarawak	Invited Speaker / Faculty
2 nd Sabah AOTrauma Roadshow for ORP 2017	12 th – 13 th April 2017	De Leon Hotel, Lahad Datu, Sabah	Invited Speaker / Faculty
AOTrauma Course – Advanced Principles of Fracture Management	25 th – 27 th September 2017	Perdana Hotel, Kota Bharu, Kelantan	Invited Speaker / Faculty
Mastering Percutaneous Laser Disc Decompression (PLDD) Cadaveric Workshop	1 st November 2017	Advanced Surgical Skills Centre (ASSC), University Kebangsaan Malaysia (UKM)	Participant
Essential Surgical Skills in Trauma of the Upper Extremity – Fingertip to Elbow (Cadaveric Workshop and Course)	28 th January 2018	National Neuroscience Institute, Tan Tock Seng Hospital	Participant
Stitchless Lumbar Spine Surgery (under local anaesthesia) Cadaveric Course 2018	7 th February 2018	Advanced Surgical Skills Centre (ASSC), University Kebangsaan	Participant

		Malaysia (UKM)	

8. ADMINISTRATION / CONTRIBUTION TO THE DEPARTMENT / FACULTY / UNIVERSITY

Current post

1. Head of Accident and Emergency Unit, International Medical University since July 2015.

Others

<i>Course</i>	<i>Year</i>	<i>Status</i>	<i>Sponsor</i>	<i>Level</i>
Workshop on Medical Emergencies	27 th July 2015	Organizer	IMU	University
1 st IMU Medical Humanitarian Mission Conference	5 th November 2015	Organizer	IMU	University
2 nd IMU-MERCY Medical Humanitarian Mission Conference	13 th July 2017	Organizer	IMU	University
IMU-MERCY Malaysia Youth for Humanity (IMMYH)	18 th – 19 th November 2017	Organizer	IMU	University

9. SOCIAL ACTIVITIES

A. MERCY MALAYSIA

Volunteer for Mercy Malaysia since November 2014.
Life member of Mercy Malaysia since June 2015.

Training Programmes:

- Volunteer Induction Programme
- Medical Mission Training, Mercy HQ, 21st November 2015

Facilitator:

- UKM-MERCY Youth for Humanity (UMMYH), UKMMC, 7-11th November 2015
- UKM-MERCY Youth for Humanity (UMMYH), UKMMC, 3rd – 5th March 2017
- IMU-MERCY Youth for Humanity (IMMYH), IMU Clinical Campus, Seremban, 18th – 19th November 2017

Medical Relief:

- Specialist Medical team to Ormoc District Hospital, Philippines in response to the Typhoon Haiyan disaster, 3rd – 12th January 2014

B. EVEREST BASE CAMP

Climbed up to Everest base camp (EBC) and Mount Kala Patthar, 16th – 28th September 2013

C. MAYBANK PHOTOGRAPHY AWARDS 2013

Winner – People's Choice Award

10. REFEREES

Prof Sharaf Ibrahim

Consultant Paediatric Orthopaedic Surgeon and Head of Department,

Department of Orthopaedics,

Faculty of Medicine,

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Prof Shalimar Abdullah

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Prof Nor Hazla Mohamed Haflah

Consultant in Orthopaedic Oncology

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Prof Jamari Sapuan

Consultant in Hand and Microsurgery,

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