

# AHMAD FADZLI BIN SULONG



- KULLIYAH OF MEDICINE
- IIUM Kuantan Campus
- Email address:  
[bethrezen@iium.edu.my](mailto:bethrezen@iium.edu.my)

## المؤهل العلمي

- Master in Orthopaedics
- Doctor of Medicine
- Certificate of Science (Matriculation)

## مسؤوليات التدريس

ADVANCE TRAUMA	2014/2015 2015/2016 2017/2018
APPLIED PHYSIOLOGY	2014/2015 2015/2016 2017/2018
CLINICAL ANATOMY	2014/2015 2015/2016 2017/2018
ELECTIVE	2014/2015
GENERAL ORTHOPAEDIC AND TRAUMATOLOGY I	2015/2016 2017/2018
GENERAL ORTHOPAEDIC AND TRAUMATOLOGY II	2015/2016
GENERAL PATHOLOGY	2014/2015 2017/2018
INTENSIVE CARE & GENERAL SURGERY	2014/2015 2015/2016 2017/2018
ISLAMIC INPUT IN ORTHOPAEDIC	2015/2016 2017/2018
ISLAMIC INPUT IN ORTHOPAEDIC SURGERY	2014/2015
OPERATIVE ORTHOPAEDIC SURGERY AND IMPLANTS	2014/2015 2015/2016 2017/2018
ORTHOPAEDIC & TRAUMATOLOGY	2014/2015 2015/2016 2016/2017
ORTHOPAEDIC IMAGING	2014/2015 2017/2018
ORTHOPAEDICS AND TRAUMATOLOGY I	2014/2015
ORTHOPAEDICS AND TRAUMATOLOGY II	2014/2015
ORTHOPAEDICS, TRAUMATOLOGY & REHABILITATION	2012/2013 2014/2015 2015/2016 2016/2017 2017/2018 2018/2019
PRINCIPLE OF SURGERY & BASIC ORTHOPAEDIC SURGERY	2014/2015 2015/2016 2017/2018
PRINCIPLE ORTHOPAEDIC SURGERY	2014/2015 2015/2016 2017/2018
REHABILITATION AND BIOMECHANICS	2014/2015 2015/2016 2017/2018

## المشاريع البحثية

## In Progress

**2017 - Present** Antimicrobial Susceptibility of Etiological Pathogen in Early Infection of Open Fracture in Orthopedics

**2012 - Present** Orthopaedics, Musculoskeletal and Bioethical Research Unit

## Completed

**2012 - 2014** Immediate and Long-term Psychological Impacts among Amputees in Diabetics Patients ; A Prospective Study

## المنشورات

## Article

- 2019** [Quality of life of diabetes amputees following major and minor lower limb amputations.](#) The Medical Journal of Malaysia , 74 (1) pp.25-29
- 2018** [Microbiological study of etiological pathogen in early infection of open fracture in orthopedics.](#) The International Medical Journal Malaysia , 17 (Supplementary Issue No. 1) pp.22-22
- 2018** [Calcium phosphate based Synthetic Bone Construct \(SBC\) as a temporary spacer for bone defect before bone transport.](#) Malaysian Orthopaedic Journal , 12 (Supplement A) pp.1-1
- 2018** [Bone and joint reconstruction using ilizarov circular external fixation device.](#) International Medical Journal Malaysia , 17 (Supplementary Issue No 1) pp.64-64
- 2017** [Outcome following treatment of diaphyseal femoral osteomyelitis using a monolateral external fixation system.](#) Journal Limb Lengthening and Reconstruction , 3 (Supp. 1) pp.84
- 2016** [Acute vascular complications \(flap necrosis and congestion\) with one stage and two stage distally based sural flap for wound coverage around the ankle.](#) Medical Journal of Malaysia , 71 (2) pp.47-52
- 2015** [The study on range of motion of hip and knee in prayer by adult Muslim males. A preliminary report.](#) International Medical Journal Malaysia , 14 (1) pp.49-58
- 2015** [Predictors of major lower limb amputation among type II diabetic patients admitted for diabetic foot problems.](#) Singapore Medical Journal , 56 (11) pp.626-631
- 2015** [Gallstones in patients with inherited hemolytic diseases.](#) International Journal of Pharmacy and Pharmaceutical Sciences , 7 (7) pp.9-15

- 2014 [Collagen-coated polylactic-glycolic acid \(PLGA\) seeded with neural-differentiated human mesenchymal stem cells as a potential nerve conduit.](#) Advances in Clinical and Experimental Medicine , 23 (3) pp.353-362
- 2012 [Neural-differentiated mesenchymal stem cells incorporated into muscle stuffed vein scaffold forms a stable living nerve conduit.](#) Journal of Orthopaedic Research , 30 (10) pp.1674-1681
- 2012 [Porous plga sheet and acellularized muscle stuffed vein seeded with neural-differentiated mscs are potential scaffolds for nerve regeneration.](#) Regenerative Research , 1 (1) pp.1-7

#### **Conference or Workshop Item**

- 2018 [Trochanteric fractures - the dynamic hip screw.](#) In: **Melaka Basic Trauma Workshop 2018**
- 2018 [Fibula fracture during bone transport using ilizarov external fixator.](#) In: **48th Malaysian Orthopaedic Association Annual Scientific Meeting / Annual General Meeting 2018**
- 2018 [Multidisciplinary approach in management of popliteal artery injury.](#) In: **48th Malaysian Orthopaedic Association Annual Scientific Meeting / Annual General Meeting 2018**
- 2018 [Tibia malunion with angular deformity: corrective osteotomy and intramedullary fixation with the chipping technique.](#) In: **48th Malaysian Orthopaedic Association Annual Scientific Meeting / Annual General Meeting 2018**
- 2018 [Locking compression plates-principles.](#) In: **Basic Fracture Fixation Course 1/2018 IIUM Kuantan**
- 2018 [Biomechanics of DHS.](#) In: **Melaka Basic Trauma Workshop 2018**
- 2018 [Surgical anatomy II \[January 2018\].](#) In: **Basic science examination preparatory course - anatomy and applied anatomy**
- 2018 [Approach to OSCE \[January 2018\].](#) In: **Basic science examination preparatory course - anatomy and applied anatomy**
- 2018 [Surgical anatomy II \[June 2018\].](#) In: **Basic science examination preparatory course - anatomy and applied anatomy**
- 2018 [Approach to OSCE \[June 2018\].](#) In: **Basic science examination preparatory course - anatomy and applied anatomy**
- 2018 [Microbiological study of etiological pathogen in early infection of open fracture in orthopedics.](#) In: **Medical Research Symposium 2018**
- 2017 [Fracture fixation using locking plates.](#) In: **AO Trauma Course - Basic Principles of Fracture Management**
- 2017 [Trochanteric fractures.](#) In: **AO Trauma Course - Basic Principles of Fracture Management**
- 2017 [Bone healing - a response influenced by biology and mechanics.](#) In: **Melaka Basic Trauma Workshop 2017**

- 2017 [Dynamic hip screw - principles and biomechanics.](#) In: **1st Basic Fracture Fixation Course**
- 2017 [Fractures of the olecranon and patella.](#) In: **AO Trauma Course - Basic Principles of Fracture Management**
- 2017 [Locking compression plates - principles.](#) In: **1st Basic Fracture Fixation Course 1/2017**
- 2016 [The efficacy of tobramycin pellet as a local drug delivery in the treatment of osteomyelitis.](#) In: **3rd AOTrauma Asia Pacific Scientific Congress and TK Experts' Symposium**
- 2016 [Functional outcome and quality of life of patient with post traumatic osteomyelitis of the femur and tibia.](#) In: **3rd AOTrauma Asia Pacific Scientific Congress and TK Experts' Symposium**
- 2016 [Gastrocnemius myocutaneous flap for prevention and treatment of osteomyelitis.](#) In: **3rd AOTrauma Asia Pacific Scientific Congress and TK Experts' Symposium**
- 2016 [Resuscitation and primary management of trauma \(open fracture\).](#) In: **MOA Humanitarian mission - external fixator workshop**
- 2016 [Is sural flap a reliable option for wound coverage around the ankle?.](#) In: **3rd AOTrauma Asia Pacific Scientific Congress & TK Experts' Symposium 2016**
- 2015 [Diaphyseal fractures.](#) In: **AOTrauma Course - Basic Principles of Fracture Management for ORP**
- 2015 [Principals of fracture fixation.](#) In: **AOTrauma Course - Basic Principles of Fracture Management for ORP**
- 2015 [Management of tibial bone defect in Malaysian public hospital .](#) In: **British Limb reconstruction Society Annual Meeting**
- 2015 [Perforator-base flaps for closure of wound at ankle and distal tibia.](#) In: **45th Malaysian Orthopaedic Association Annual Scientific Meeting 2015**
- 2015 [Approach & classification of musculoskeletal infection.](#) In: **Seminar on Musculoskeletal Infection 2015**
- 2014 [Range of motion study of the hip and knee in prayer by Muslims: a preliminary report.](#) In: **International Conference on Developing Synergies Between Islam and Science & Technology for Mankind's Benefit**
- 2014 [The downside of damage control orthopaedics: a case of open tibial fracture with injury of anterior tibial artery after external fixation stabilization.](#) In: **44th Malaysian Orthopaedic Association (MOA) Annual General Meeting / Annual Scientific Meeting 2014 incorporating 11th CAOS Asia Meeting**
- 2014 [Bone biology, healing and biomechanics.](#) In: **Basic Biomechanics Course**
- 2014 [Psychological impacts among diabetic amputee patients in Tengku Ampuan Afzan Hospital, Kuantan.](#) In: **44th Malaysian Orthopaedic Association (MOA) Annual General Meeting / Annual Scientific Meeting 2014 incorporating 11th CAOS Asia Meeting**

- 2014 [Hip fixation.](#) In: **Basic Biomechanics Course**
- 2014 [Low back pain - an update.](#) In: **Pain Management Meeting and Symposium 2014**
- 2014 [Houseman survival - are we mentally prepared?.](#) In: **Holistic Houseman Programme**
- 2013 [Update in management of open fractures.](#) In: **Basic Trauma Update 2013**
- 2011 [Developing and testing of collagen coated polylactic-glycolic acid \(PLGA\)neural conduit.](#) In: **41st Malaysian Orthopaedics Association Annual General Meeting/Annual Scientific Meeting & 5th ASEAN Arthroplasty Association Meeting**

**Book  
Book Section**