

# ARDILLA HANIM BINTI ABDUL RAZAK



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

## المؤهل العلمي

- Master of Orthopaedic Surgery
- Bachelor Medicine and Bachelor of Surgery

## مسؤوليات التدريس

ADVANCE TRAUMA	2014/2015 2017/2018
APPLIED PHYSIOLOGY	2014/2015 2015/2016 2017/2018 2019/2020
CLINICAL ANATOMY	2014/2015 2015/2016 2017/2018 2019/2020
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 2019/2020
INTENSIVE CARE & GENERAL SURGERY	2014/2015 2015/2016 2017/2018
INTENSIVE CARE AND GENERAL SURGERY	2019/2020
ISLAMIC INPUT IN ORTHOPAEDIC	2015/2016 2017/2018 2019/2020
ISLAMIC INPUT IN ORTHOPAEDIC SURGERY	2014/2015
OPERATIVE ORTHOPAEDIC SURGERY AND IMPLANTS	2014/2015 2015/2016 2017/2018 2019/2020
ORTHOPAEDIC & TRAUMATOLOGY	2013/2014 2014/2015 2015/2016
ORTHOPAEDIC IMAGING	2014/2015 2017/2018 2019/2020
ORTHOPAEDICS AND TRAUMATOLOGY I	2014/2015 2019/2020
ORTHOPAEDICS AND TRAUMATOLOGY II	2014/2015
ORTHOPAEDICS, TRAUMATOLOGY & REHABILITATION	2012/2013 2013/2014 2014/2015 2015/2016 2016/2017 2017/2018 2018/2019 2019/2020
PAEDIATRIC ORTHOPAEDIC	2014/2015 2015/2016 2017/2018 2019/2020

PRINCIPLE OF SURGERY & BASIC ORTHOPAEDIC SURGERY	2014/2015 2015/2016 2017/2018
PRINCIPLE ORTHOPAEDIC SURGERY	2014/2015 2015/2016 2017/2018 2019/2020
PRINCIPLES OF SURGERY AND BASIC ORTHOPAEDIC SURGERY	2019/2020
REHABILITATION AND BIOMECHANICS	2014/2015 2015/2016 2017/2018 2019/2020
RESEARCH METHODOLOGY	2014/2015 2017/2018 2019/2020
SPORTS MEDICINE AND ARTHROSCOPY	2019/2020

## المشاريع البحثية

### In Progress

- 2019 - Present** Biomechanical analysis of bone autograft using treatment by pasteurization and liquid nitrogen for plate reconstruction: A study using sheep bone model
- 2016 - Present** Biomechanical Analysis of Crossed Pinning Construct In Supracondylar Fracture of Humerus (SCFH) In Children: Does Point of Crossing Matters
- 2016 - Present** Biomechanical Analysis of Crossed Pinning Construct In Supracondylar Fracture of Humerus (SCFH) In Children: Does Point of Crossing Matters

### Completed

- 2014 - 2017** A Prospective, Longitudinal Study On Functional Outcomes, Quality Of Life And The Impact To The Family In Post Supracondylar Humeral Fracture Of Pediatrics Patients In Malaysia
- 2011 - 2018** A Study of Clavicle Fracture In Newborn Babies

## المنشورات

### Article

- 2020** [Portable transcutaneous electrical nerve stimulation therapy at different frequencies in the treatment of knee osteoarthritis: a quasi-experimental study.](#) Journal of Orthopaedic Case Reports , 10 (3) pp.108-113
- 2019** [Single event multilevel surgery in spastic patient : A Hospital Tengku Ampuan Afzan \(HTAA\) experience.](#) Malaysian Orthopaedic Journal , 13 (Supplement A) pp.1-1
- 2018** [OrthoBoard: an orthopaedic app for medical education.](#) The International Medical Journal Malaysia , 17 (Supplementary Issue 1) pp.74
- 2017** [Neonatal clavicle fracture: A review of fourteen cases in East Coast Peninsular Malaysia.](#) International Journal Medical Malaysia , 16 (2) pp.79-83

2017 [The level of depression, anxiety, stress and coping strategies in parents with congenital talipes equinovarus children.](#) International Medical Journal Malaysia , 16 (Supplementary Issue No 1) pp.38-38

2016 [Reconstruction of coronoid process using autologous tricortical iliac bone graft after persistent traumatic elbow dislocation- case report.](#) International Medical Journal Malaysia , 15 (Supplement Issue) pp.73

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

2020 [Avascular necrosis of proximal femur growth disturbance \(PFGD\)?: a case of bilateral neglected DDH.](#) In: **Sarawak Paediatric Orthopaedic Symposium 2020**

2020 [Single event multilevel surgery in spastic patient : a Hospital Tengku Ampuan Afzan \(HTAA\) experience.](#) In: **Sarawak Paediatric Orthopaedic Symposium**

2019 [Ultrasonography in congenital clubfoot: what measurement predicts outcome of Ponseti treatment ?.](#) In: **APSS-APPOS 2019 12th Combined Meeting of Asia Pacific Spine Society & Asia Pacific Paediatric Orthopaedic Society**

2019 [Biomechanical analysis of crossed pinning construct in supracondylar fracture of humerus in children: does point of crossing matters?.](#) In: **49th Malaysia Orthopaedic Association Annual Scientific Meeting/ Annual General Meeting**

2018 [Orthoboard: An orthopaedic app for medical education.](#) In: **Malaysia Technology Expo 2018**

2017 [Islamization of undergraduate medical practice: Does mobile technology play a role?.](#) In: **International Conference on ICT for the Muslim World (ICT4M) 2016**

2016 [Pathological fracture in children with benign bone lesion of the proximal femur managed with LCP Paediatric Hip plate and calcium sulphate as bone substitute - a case series.](#) In: **The 11th Meeting of The Asia Pacific Musculoskeletal Tumour Society 2016**

2016 [Quality of life and functional outcomes following supracondylar humeral fractures in a paediatric population.](#) In: **3rd AOTrauma Asia Pacific Scientific Congress & TK Experts' Symposium**

2016 [Deployment of an orthopaedic app in leveraging sociodigital medical education for the undergraduate.](#) In: **International Research, Invention and Innovation Exhibition 2016**

2016 [Transforming traditional learning in orthopaedics using mobile technology for delivery of education and training.](#) In: **11th International Medical Education Conference**

2015 [Outcome of lateral closed wedge osteotomy and posterolateral plating for correction of malunion supracondylar humerus in adult: a case series.](#) In: **45th Malaysian Orthopaedic Association Annual Scientific Meeting 2015**

2015 [Quality of life and functional outcomes following supracondylar fracture of humerus in children.](#) In: **2nd USIM International Conference on Medicine and Health 2015**

- 2015** [A study of clavicle fractures in newborn babies.](#) In: **Hong Kong 2015 - the Combined Congress of the 12th Hong Kong International Orthopaedic Forum (HKIOF) and the 10th Combined Congress of the Asia Pacific Spine Society (APSS) and the Asia Pacific Paediatric Orthopaedic Society (APPOS) 2015**
- 2014** [Acute correction, open wedge osteotomy and proximal tibial plate for severe recurrence and late onset blount's' Disease - preliminary results.](#) In: **44th Malaysian Orthopaedic Association Annual General Meeting / Annual Scientific Meeting Incorporating 11th CAOS Asia Meeting 2014**
- 2013** [Burkholderia pseudomallei osteomyelitis of the talus in an infant.](#) In: **9th APOA Paediatrics Section Congress**
- 2013** [Open reduction and screw fixation of triplane ankle injury using single posterolateral approach.](#) In: **9th APOA Paediatric Section Congress**

**Book  
Book Section**