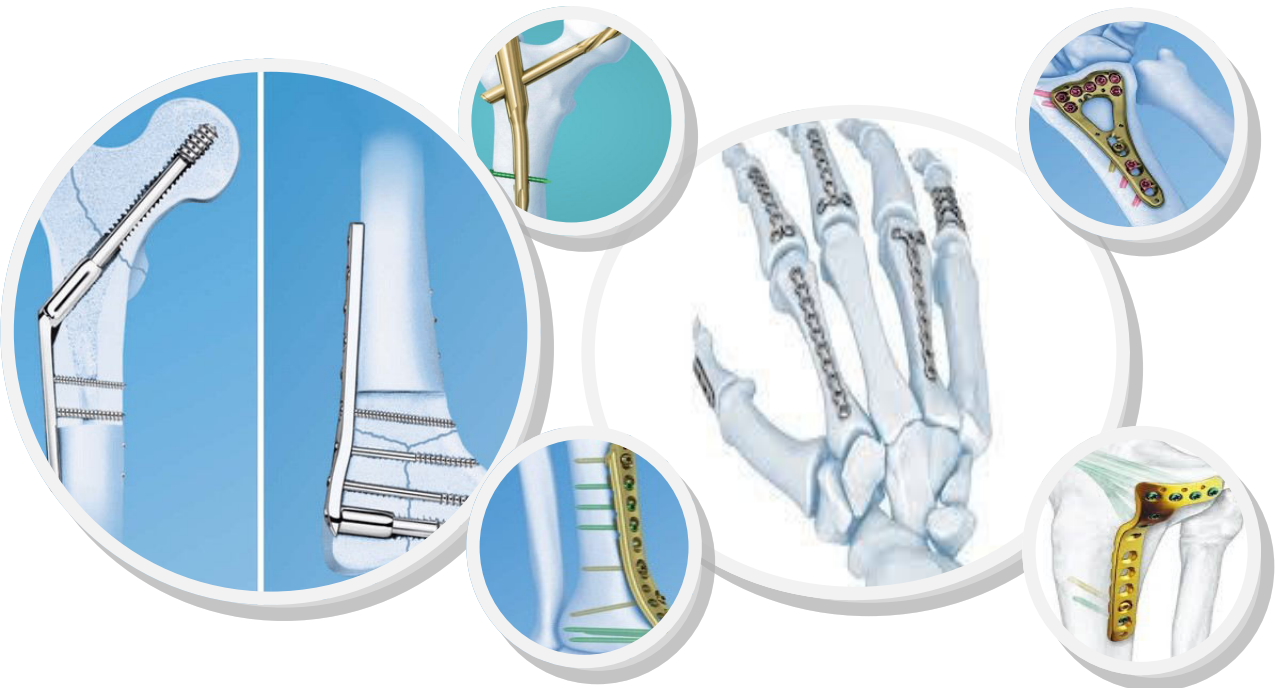


# 1st Putra National Trauma Workshop 2019



*Organizer  
Orthopaedic Department  
Universiti Putra Malaysia*



**Date :** 28th and 29th November 2019

**Venue:** Hospital Pengajar Universiti Putra Malaysia (HPUPM)

**Contact us for details and availability at:**

bengkel\_orto@upm.edu.my (Email)

03-97692300(Pn Norul/Cik Nurin)

**Main  
Sponsor**



**DePuy Synthes**

PART OF THE Johnson-Johnson FAMILY OF COMPANIES

**Fee: RM 150**  
**Limited 20 seats**  
**First Come First**  
**Serve basis**

**1st Announcement**

# Day 1 – 28 Nov 2019 (Upper Limb)



Time	Topics of Discussion
8.00 – 8.10am	Opening Ceremony
8.10 – 8.30am	Biology of Bone Healing & Fracture Classification
8.30 – 8.50am	Biomechanics in Fracture Fixation
8.50 – 9.10am	Biomaterial in Orthopaedic
9.10 – 9.30am	Bone substitutes
9.30 – 10.00am	<i>Tea Break</i>
10.00 – 11.00am	Principles of Fracture Fixation – Lag Screw <i>Sawbone Demonstration &amp; Workshop</i> -Lag screw (Proximal Humerus)
11.00 – 1.00pm	Principles of Fracture Fixation – Plating <i>Sawbone Demonstration &amp; Workshop</i> -LCP (Distal radius VA Plate) -LCP ( Proximal humerus Philos Plate)
1.00-2.00pm	<i>Lunch Break</i>
2.00-3.00pm	Principles of Fracture Fixation – Tension Band Wire <i>Sawbone Demonstration &amp; Workshop</i> -Tension Band Wire (Olecranon)
3.00 – 4.00pm	Metacarpal Fracture Fixation <i>Sawbone Demonstration &amp; Workshop</i> -K-wire (Metacarpal) -Mini plating (Metacarpal)
4.00-4.20pm	Management of pelvic fracture

# Day 2 – 29 Nov 2019

## ( Lower Limb)



Time	Topics of Discussion
8.00 – 9.00am	<b>Principles of Fracture Fixation – Intramedullary Nail Device</b> <i>Sawbone Demonstration &amp; Workshop</i> <b>-Proximal Femoral Nail (Proximal femur)</b>
9.00 – 10.00am	<b>Principles of Fracture Fixation – Dynamic Hip Screw</b> <i>Sawbone Demonstration &amp; Workshop</i> <b>-Dynamic Hip Screw (Proximal femur)</b>
10.00 – 10.30am	<b>Tea Break</b>
10.30- 11.30pm	<i>Sawbone Demonstration &amp; Workshop</i> <b>-LCP (Distal femur)</b>
11.30- 12.30pm	<b>Lunch Break</b>
1.30 – 2.30pm	<i>Sawbone Demonstration &amp; Workshop</i> <b>-Buttress Plating &amp; LCP (Proximal Tibia)</b>
2.30- 3.30pm	<i>Sawbone Demonstration &amp; Workshop</i> <b>-LCP (Distal tibia)</b>
3.30- 3.50pm	<b>Complications &amp; Pitfalls in Fracture Fixation</b>
3.50- 4.50pm	<b>Principles of Fracture Fixation – External Fixator</b> <i>Sawbone Demonstration &amp; Workshop</i> <b>-External Fixator (Tibia)</b>
4.50- 5.00pm	<b>Closing remarks</b>