

\*LIMITED SEATS AVAILABLE

# BASIC FRACTURE FIXATION COURSE 1/2018

SEMINAR ROOM, IIUM MEDICAL CENTRE (IIUMMC) KUANTAN, PAHANG  
16<sup>th</sup> - 17<sup>th</sup> AUGUST 2018

**WHO SHOULD ATTEND?**  
Junior Medical Officers and House Officers practising in a hospital with orthopaedic services.

FEES: RM 400 (Early Bird: Payment & Register Before 6<sup>th</sup> August 2018)  
RM 500 (Payment & Register After 6<sup>th</sup> August 2018 / Onsite Register)

PAYMENT VIA ONLINE OR ATM TO:


BANK : BANK ISLAM MALAYSIA BERHAD  
ACCOUNT NO : 14162010003102  
ACCOUNT NAME : TETUAN IIUM ENTERPRENEURSHIP AND CONSULTANCIES SDN BHD

\*Proof of payment must be sent to official email address before registration can be confirmed.

FOR REGISTRATION PLEASE CONTACT:

Tel: 09-5704652 / 4653 | Email: [fracturefixcourse@gmail.com](mailto:fracturefixcourse@gmail.com) | Fax: 09-5144451

Organized by:

 Department of Orthopaedics, Traumatology, & rehabilitation, Kulliyah of Medicine, IIUM

In Collaboration with:



**16 AUGUST 2018 (THURSDAY)**

TIME	ACTIVITY	REMARKS
0800 – 0840 hrs	Registration	
0840 – 0845 hrs	Welcoming Remarks	
0845 – 0900 hrs	<b>LECTURE 1 :</b> BONE BIOLOGY – Response to fracture and fracture healing	Assoc. Prof. Dr Kamarul Ariffin Khalid
0900 – 0915 hrs	<b>LECTURE 2 :</b> BASIC BIOMECHANICS & STABILITY – biomechanics of rigid and relative stability	Mr. Achdiat Mappha Fansuri
0915 – 0930 hrs	<b>LECTURE 3 :</b> LAG SCREWS – principles and biomechanics, types and sizes, drilling and tapping	Asst. Prof. Dr. Adham Shah Ayeop
0930 – 1030 hrs	<b>PRACTICAL 1 :</b> LAG SCREW TECHNIQUE	Facilitators J&J
1030 – 1100 hrs	Tea Break	
1100 – 1115 hrs	<b>LECTURE 4 :</b> K-WIRES - principles and biomechanics	Asst. Prof. Dr Ed Simor Khan Mor Japar Khan
1115 – 1130 hrs	<b>LECTURE 5 :</b> CIRCLAGE & TENSION BAND WIRING – principles and biomechanics	
1130 – 1230 hrs	<b>PRACTICAL 2 :</b> TENSION BAND WIRING TECHNIQUE (olecranon)	Facilitators J&J
1230 – 1400 hrs	Lunch	
1400 – 1415 hrs	<b>LECTURE 6 :</b> BASIC RADIOLOGY IN ORTHOPAEDICS	Mr. Achdiat Mappha Fansuri
1415 – 1430 hrs	<b>LECTURE 7 :</b> PLATING - principles and biomechanics, types (bridging, buttress, compression, locking)	Asst. Prof. Dr. Rajandra Kumar a/I Karupiah
1430 – 1530 hrs	<b>PRACTICAL 3 :</b> BASIC PLATING TECHNIQUES (Compression, bridging etc.)	Facilitators J&J
1530 – 1545 hrs	Tea Break and End	

**17 AUGUST 2018 (FRIDAY)**

TIME	ACTIVITY	REMARKS
0830 – 0845 hrs	<b>LECTURE 8 :</b> LOCKING COMPRESSION PLATES – principles	Asst. Prof. Dr. Ahmad Fadzli Sulong
0845 – 0945 hrs	<b>PRACTICAL 4 :</b> BASIC LOCKING PLATE TECHNIQUE	Facilitators J&J
0945 – 1000 hrs	Tea break	
1000 – 1015 hrs	<b>LECTURE 9 :</b> DYNAMIC HIP SCREW – principles & biomechanics	Asst. Prof. Dr. Raffael Ismail
1015 – 1115 hrs	<b>PRACTICAL 5 :</b> DYNAMIC HIPSCREW	Facilitators J&J
1115 – 1130 hrs	<b>LECTURE 10 :</b> INTRAMEDULLARY & INTERLOCKING NAILING – principles and biomechanics	Asst. Prof. Dr Goh Kian Liang
1130 – 1230 hrs	<b>PRACTICAL 6 :</b> INTERLOCKING NAIL TECHNIQUES (A2FN, ETN)	Facilitators J&J
1230 – 1430 hrs	Lunch n Jumaat Prayer	
1430 – 1445 hrs	<b>LECTURE 11 :</b> EXTERNAL FIXATION – principles & biomechanics	Asst. Prof. Dr Khairul Nizam Siron
1445 – 1500 hrs	<b>LECTURE 12 :</b> COMPLICATIONS OF FRACTURE FIXATION	Assoc. Prof. Dr. Nazri Mohd Yusof
1500 – 1600 hrs	<b>PRACTICAL 7 :</b> EXTERNAL FIXATOR (Upper Limb/Lower Limb)	Facilitators J&J
1600 – 1615 hrs	Tea Break and End	