

POSTER PRESENTATION

Basic Medical Science (Shortlisted)

	Title	Abstract ID	Board
1.	Establishment of Simultaneous Detection and Quantitation of HCV-RNA by Third Generation Intercalating Dye Real-time PCR	6	1
2.	Topographical Changes of Rat's Colonic Mucosal After Chronic Arsenic Exposure - A Scanning Electron Microscopy Study	13	2
3.	Red Cell Antibody Screening: A Single Centre Experience	64	3
4.	The Effects of Tamarindus Indica Seed Extract On Mice Kidney, Liver and Skin Following Envenomation with <i>Daboai Russellii</i> and <i>Naja Kaouthia</i>	67	4
5.	Assessment of Sphenoid Sinus Variations and Its Related Neurovascular Structures Using Contrasted Thin Slice Computed Tomography Scan Of The Brain	81	5
6.	Comparison of Bacterial Loads from the Lift Buttons of a Kulliyah and a Library at IIUM Kuantan and Identification of the Bacteria from Selected Buildings	83	6
7.	The Nutritional Status and Dietary Intake of Lactating Women in Kuantan	94	7
	Title	Abstract ID	Board

8.	Chronic Organic Arsenic Induced Liver Ultra Structural Damage	107	8
9.	Prevalence of Computer-Related Musculoskeletal Discomfort Among International Islamic University Malaysia Female Students	121	9
10.	Tumor Necrosis Factor-Related Apoptosis Inducing Ligand Stimulates Migration and Proliferation of Vascular Smooth Muscle Cells	122	10

Clinical Medicine (Shortlisted)

	Title	Abstract ID	Board
1.	Interprofessional Learning Readiness among Medical Students at the International Islamic University Malaysia using the Readiness for Interprofessional Learning Scale Inventory	10	11
2.	Efficacy of Antibiotic Laden Collagen Sponge in Treating Open Fracture	17	12
3.	Derivation of a New Bioscore for Predicting Mortality in Sepsis	36	13
4.	Minimal Ovarian Hyperstimulation and Intrauterine Insemination in Subfertility: Analysis of Factors that Favour Its Success	39	14

	Title	Abstract ID	Board
5.	Biomechanical Analysis of Crossed Pinning Construct In Supracondylar Fracture of Humerus in Children: Does Point of Crossing Matters?	43	15
6.	Oral Condition between Assisted Reproductive Technology Children and Natural Conceived Children	65	16
7.	Early Analysis of Peripheral Obstructive Arterial Disease in Patients with Diabetes Mellitus in Primary Care Setting in Kuantan, Malaysia: Are There Differences?	79	17
8.	Mortality Following Hip Fractures in the Elderly: Relation with Timing of Fixation, Length of Hospital Stay and Comorbidities	99	18
9.	Level of Sexual and Reproductive Health Knowledge and Attitude Among Early Adolescent	102	19
10.	Midterm Outcome of Total Knee Arthroplasty in East Coast Population of Hospital Tengku Ampuan Afzan Kuantan	103	20

Basic Medical Science

Title	Abstract ID	Board
1. Knowledge and Practices on i-Ta'aleem and Other Educational Technologies among International Islamic University Malaysia Kulliyyah of Medicine Lecturers	3	21
2. Neuroprotective Effect of Oral Administration of <i>Trigonella Foenum-Graecum</i> on Chronic Cerebral Hypoperfusion in Rat Model	66	22
3. Effects of Virulence Factors on Streptococcus Pneumoniae in Vitro Growth	119	23
4. Utility of Small molecule TLR4 Antagonist (+)-naltrexone in Suppression of Preterm Birth Induced In Mice By Platelet Activating Factor	126	24

Clinical Medicine

Title	Abstract ID	Board
1. Cervical Spondylotic Radiculopathy: The Role of Conservative Management	2	25
2. Knowledge, Attitude and Practice on Smoking Cessation Guideline among Medical Doctors attending Family Medicine Scientific Conference 2016.	4	26

	Title	Abstract ID	Board
3.	Prevalence of Thyroid Disorders in Pregnant Women in Hospital Tengku Ampuan Afzan & International Islamic University Malaysia Medical Centre	7	27
4.	A Study of Fasting Type 2 Diabetes Mellitus Patients with Acute Complications During Ramadan in Hospital Tengku Ampuan Afzan, Kuantan, Pahang	8	28
5.	Factors Associated with Deep Surgical Site Infection In Spinal Surgery	16	29
6.	Translation and Validation of Malay Version of the Simplified Diabetes Knowledge Test	23	30
7.	Predictive Factors of Major Lower Extremity Amputations in Diabetic Foot Infection: A Cross-sectional Study in Three District Hospitals	25	31
8.	Bacteriology in Diabetic Foot Infections: A Multicentre Cross-sectional Study in Malaysia and Comparison with Southeast Asia Countries	26	32
9.	Prevalence of Osteoporosis and Risk of Developing Fragility Fracture in Post-Menopausal Women	29	33
10.	Functional Outcome of Neurotization to The Musculocutaneous Nerve in Traumatic Brachial Plexus Injury	31	34

	Title	Abstract ID	Board
11.	Phantom Pain in Major Lower Limb Amputation: Primary Ligation Cauterization vs Traction Neurectomy	32	35
12.	Risk Factor Profile Of Young Adults With Acute Myocardial Infarction: A Preliminary Finding	38	36
13.	Outcomes of Proximal Femur Metastases After Surgical Fixation: A Two Centres Study	40	37
14.	Bone and Joint Reconstruction Using Ilizarov Circular External Fixation Device	42	38
15.	The Effects of Holy Quran Recitation on Physiological Stress Response in Mechanically Ventilated Intensive Care Unit Patients: A Pilot Study	48	39
16.	The Effects of Paternal Perinatal Depressive and Anxiety Symptoms on Newborn Low Birth Weight	50	40
17.	The Outcome of Transpelvic Magnetic Stimulation in Treating Women with Urinary Incontinence and Overactive Bladder	55	41
18.	Comparison of Functional Outcome Between Computer Navigated Total Knee Replacement with Conventional Method	56	42

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19.	Recurrent Ectopic Pregnancy Score as Predictor to Fertility Outcome Following Tubal Ectopic Pregnancy	57	43
20.	Outcome of Arthroscopic vs Mini Open Subacromial Decompression In Treating Shoulder Impingement Syndrome	58	44
21.	A Cross Sectional Study On Quality of Sleep Among Adult Population in an Urban Area of Pahang	59	45
22.	Ethical Justification in Medical Futility and Advanced Medical Directive from The Islamic Perspective	69	46
23.	Knowledge, Practice and Barriers of Pap Smear Screening Among Patients in Obstetrics and Gynaecology Ward of The Largest Government Hospital in Pahang	71	47
24.	OrthoBoard: An Orthopaedic App for Medical Education	82	48
25.	Pedobarography Study Among Malay Population in The District of Kuantan, Pahang: A Preliminary Report	84	49
26.	Epilepsy Patients' Knowledge Towards Their Illness and Treatment in A Tertiary Care Hospital in Kuantan Pahang Malaysia	85	50
27.	Mental Health and Early Adolsecent: A Prevalence Study	87	51

	Title	Abstract ID	Board
28.	Effectiveness of an Education Program in Early Adolescence	88	52
29.	Body Weight Perception Versus Body Weight Status; How Good is the Agreement?	97	53
30.	Early Experience with Local Custom Made Synthetic Bone Construct for the Treatment Of Bone Defect	100	54
31.	The Correlation of Surgical Margins and Outcome Of Soft Tissue Sarcomas of The Extremities and Trunk in Hospital Sultan Ismail, Johor Bahru	104	55
32.	Patients' Knowledge and Perception on Anaesthesiologist and Anaesthesia	105	56
33.	Knowledge, Attitude and Practice of Doctors Regarding Perioperative Tobacco Smoking Intervention in Surgical Based Discipline in IIUM Medical Centre	106	57
34.	Qualitative Study on Perception of Antenatal Mothers towards Oral Health Care: In-Depth Interview	108	58
35.	Deformity Correction Surgery in Adolescent Idiopathic Scoliosis-Our Early Experience	109	59
36.	Retrospective Study On Upper Gastrointestinal Endoscopic Findings in Patients with Dyspepsia Without Alarm Features in IIUM Medical Centre	118	60

	Title	Abstract ID	Board
37.	Tooth Loss and Mobility in Aggressive Periodontitis Patients: A Retrospective Study	120	61
38.	Comparison between High Frequency and Low Frequency Portable Transcutaneous Electrical Nerve Stimulation in Patients with Knee Osteoarthritis: A prospective randomized study	127	62
39.	Localized Erythematous Pappular Rash: A Rare Presentation of Essential Thrombocythemia	15	63
40.	Idiopathic Thrombocytopenic Purpura and Total Knee Arthroplasty: How Low Can You Go	101	64
41.	Grisel Syndrome: Prompt Diagnosis, Prompt Management Equals Happy Ending	22	65
42.	Sacral Tuberculosis: An Atypical Manifestation	33	66
43.	Solitary Infratentorial Tuberculoma Mimicking Tumour in a Paediatric Patient: A Case Report	63	67
44.	Tuberculous Encephalopathy Mimicking Limbic Encephalitis and Large Intraparenchymal Mass: A Challenge In Diagnosis	76	68
45.	Misplacement of the Nasogastric Tube into the Anterior Neck Potential Space	78	69

	Title	Abstract ID	Board
46.	Good Recovery of Prostate Carcinoma with Spine Metastases to T9 Following Laminectomy	90	70
47.	Pulmonary Artery Aneurysm: A Very Rare Entity	95	71
48.	'Whatsapp' Call for Help in Medical Emergencies? A Case Report	98	72
49.	Inadvertent Puncture of Right Vertebral Artery During Central Venous Line Catheter Insertion	123	73
50.	Magnetic Resonance Imaging Features of Accessory and Cavitated Uterine Mass	46	74
51	Magnetic Resonance Imaging Procedure for Ventilated Intensive Care Patient in International Islamic University Malaysia Medical Centre: Issues and Challenges	44	75