



Editorial Advisory Board

Chairman

Lt Gen Zahid Hamid, HI (M) (Surg Gen/DGMS (IS))

Members

Prof Irfan Ali Sheikh

Prof Imran Fazal

Dr Ammar Raza

Dr Salman Ashraf

Dr Qamar Ul Haq Noor

Dr Ahmad Muqem

Editorial Committee

Chief Editor

Prof Saleem Ahmed Khan

Editor

Prof Khadija Qamar

Joint Editor

Prof Muhammad Alamgir Khan

Assistant Editors

Dr Palvasha Waheed

Dr Syed Fawad Mashhadi

Dr Kulsoom Farhat

Dr Shamaila Mohsin

Dr Aliya Hisam

Dr Muhammad Rizwan Bashir Kiani

Dr Aiza Saadia

Dr Saba Waqar

Sub Editor

Dr Rimsha Zia

Dr Junaid Aslam

Dr Sana Ahmed Khan

Bibliographer

Mr Ch Muhammad Saeed

Statistician

Miss Anum Haider

Editorial Board Members

International

Prof Mohammad Bagher Rokni (Tehran, Iran)

Dr Ahmed Badar, (University of Dammam, KSA)

Dr Sajid Hassan Butt (NHS UK)

Dr Faiza S Khan (Public Health England)

Prof Adeel Ajwad Butt (USA)

Prof Nimalka Ariyaratne (Sri Lanka)

Dr Neil Carr (NHS UK)

National (Extra-Organizational)

Prof Khalid Masood Gondal, TI (Lahore)

Prof Assad Hafeez (Islamabad)

Prof Moeed Iqbal Qureshi (Lahore)

Dr Amina Ahmad (Lahore)

Prof Rubina Naqvi (Karachi)

Prof Shoaib Shafi (Islamabad)

Prof Waheed-uz-Zaman Tariq (Lahore)

National (Organizational)

Prof Sohail Aziz

Prof Muhammad Tahir Khadim

Prof Waseem Ahmed

Prof Syed Nusrat Raza

Prof Wasim Alamgir

Prof Shehla M Baqai

Prof Afshan Fayyaz

Dr Imran Basit

Prof Safdar Hussain

Dr Rizwan Sadiq

Dr Khalid Mehmood

Dr Syed Hamid Ali Shah

Dr Rashid Qayyum

Dr Naeem Raza

Dr Riaz Ahmad

Dr Muhammad Akmal

CONTENTS

EDITORIAL

| | |
|-------------------------------------|-----|
| Effective Supervisory Skills | 436 |
|-------------------------------------|-----|

ORIGINAL ARTICLES

| | |
|---|-----|
| Audit of Liver Resections in Army Liver Transplant Unit <i>Ammad Ud Din Nasir, Anas Bin Saif, Qasim Butt, Hanif Abbasi, Muhammad Shoaib Khan, C. Aqeel Safdar</i> | 438 |
| Endoscopic Findings in Relation To Age And Symptoms in Patients Presenting With Dyspepsia <i>Laima Alam, Farrukh Saeed</i> | 443 |
| Effect of Obestatin Supplementation on Plasma Glucose, Serum Insulin And Insulin Resistance in High Fat Diet Induced Obese Sprague Dawley Rats <i>Nadia Latif, Amina Rasul, Muhammad Khalid Anwar, Tehmina Qamar</i> | 450 |
| Association of Emotional Intelligence With Academic Performance of Medical Students <i>Nigar Johar, Neelam Ehsan, Muhammad Alamgir Khan</i> | 455 |
| Effects of Physical Therapy Treatment in Children With Athetoid Cerebral Palsy <i>Farjad Afzal, Sidra Manzoor</i> | 460 |
| Integrated-Modular System For Under Graduate Medical Students: Faculty's Perception <i>Tahira Waqar, Tanveer Khaliq</i> | 465 |
| Outcome of Percutaneous Coronary Intervention in Totally Occluded Coronary Arteries <i>Nisar Ahmed, Abid Sharif, Muhammad Fareed Khan, Fatima Gul</i> | 472 |
| Frequency of Hemodialysis Catheter Related Infectious Complications in Patients With End Stage Renal Disease <i>Uzma Shehzadi, Naureen Akhtar, Muhammad Aamir Usman, Adeela Chaudhry, Faiza Noor, Nazia Rafique</i> | 477 |
| Career Choices Among Medical Students; Does Gender Influence? <i>Muhammad Tariq Bhatti, Abid Ashar</i> | 483 |
| Site of Central Venous Access is Not Important For Fluid Resuscitation and Monitoring <i>Muhammad Imran Ansari, Jawed Abubaker, Syed Zia Ullah, Adeel Sohail, Aziz Ur Rehman, Shazia Ahmad, Musa Karim</i> | 490 |
| Clinical Profile of Segmental Vitiligo in A Group of Pakistani Patients <i>Aamir Habib</i> | 495 |
| Evaluation of Oxidative Stress Induced Hepatotoxicity Produced By Cisplatin in Male Sprague Dawley Rats <i>Sajid Ali, Muhammad Alamgir Khan, Amina Rasul, Nadia Latif, Kamil Asghar Imran, Sumayya Bashir</i> | 500 |
| The Incidence of Critical Incidents And Operative Mortality in A Cee Class Hospital <i>Mobeen Ikram, Atta ur Rehman, Abdul Rauf</i> | 505 |
| Frequency And Pattern of Dyslipidemia in Children With End Stage Renal Disease <i>Adeela Chaudhry, Farkhanda Hafeez, Naureen Akhtar, Uzma Shehzadi</i> | 510 |
| Evaluation of A New High Performance Liquid Chromatography Based Method For Voriconazole Analysis in Blood <i>Ambreen Rehman, Naveed Asif, Ayesha Hafeez, Aamir Ijaz, Muhammad Waseem, Qurat Ul Ain</i> | 516 |
| Assessment of Exclusive Breastfeeding (EBF) Knowledge And Practices Among Lactating Mothers in Sanghar, Sindh <i>Bashiran Chachar, Naila Azam, Uzma Hassan</i> | 522 |
| A Comparison of Complications in Previous Caesarean With Non Caesarean Cases Undergoing Misoprostol Induced Mid Trimester Abortions <i>Bushra Iftikhar, Rozina Khanum, Nuzhat Aisha Akram, Samia Nasreen, Faiza Ibrar, Abdul Fatah</i> | 528 |
| Effect of Platelet Rich Plasma on Chondrocyte Number in Chemically Induced Animal Model of Osteoarthritis <i>Rafia Asjid, Tehmina Qamar, Tayyaba Faisal, Faiza Umbreen, Saima Sohail, Sumyia Bashir, Khadija Qamar</i> | 534 |
| Frequency of HFE Gene Mutation in Iron Overload Patients <i>Noreen, Tariq Bin Sharif, Naveed Asif, Hamza Akhtar, Quratulain, Waqas Hanif</i> | 540 |
| To Measure The Frequency of Gestational Diabetes Mellitus in Patients With Raised Serum Uric Acid Level in First Trimester of Pregnancy <i>Amna Ismail, Nabila Amin, Shehla Baqai</i> | 545 |
| To Compare The Severity of Post Operative Pain And Incidence of Incisional Hernia in Open Cholecystectomy: Rectus Sparing V/S Rectus Cutting Incisions <i>Naveed Ahmed, Syed Hashim Zaidi, Safdar Hussain Awan, Mudasir Saleem, Muhammad Javad Yousaf, Farhan Tariq</i> | 549 |
| MIPO in Distal Tibial Metaphyseal Fractures A Comparison Among DCP, LCP and Pre- Contoured DT-LCP <i>Hassan Mahmud Syed, Muhammad Suhail Amin, Muhammad Talha, Adnan Anwer</i> | 554 |
| Communication Barriers Between Doctors, Nurses And Patients in Medical Consultations At Hospitals of Lahore Pakistan <i>Ayesha Junaid, Muhammad Shaban Rafi</i> | 560 |
| Diagnostic Accuracy of Uterine Artery Doppler Ultrasound To Predict Preeclamsia in Primiparous Females <i>Tayyaba Khan, Tahmina Yousaf, Saera Afghani, Komail Malik</i> | 566 |
| A Missense Mutation of MSX1 Gene in Pakistani Families With Hypodontia <i>Muhammad Nawaz, Nasrullah Mengal, Shai Mureed, Agha Muhammad Raza, Muhammad Saeed, Jamil Ahmed</i> | 571 |

The Pakistan Armed Forces Medical Journal (PAFMJ) is an official Journal of Army Medical Corps and is being published since 1956. Few of the salients of the journal are as below:-

- Recognized by PMDC & HEC
- Indexed in ICI Journals Master List - Index Copernicus
- Indexed in HINARI List of Journals
- Inclusion of PAFMJ Indexed in WHO Index Medicus (IMEMR), EBSCO Host, DOAJ, Scientific Journals Impact Factor (SJIF), Pak Medinet, Scope Med, Index Scholar
- Indexation of PAFMJ in Cumulative Index Medicus of Eastern Mediterranean Region Journals
- Allocation of International Standard Serial Number France (print & online)
- Availability of PAFMJ on Internet: [www.pafmj.org]
- Online submission of articles through online submissions system
- Attraction of wider authorship and readership

| | |
|---|-----|
| Impact of An Innovative Approach of Teaching Science of Dental Materials on The Learning Experiences of Undergraduate Students <i>Haroon Shahid Qazi, Abid Ashar, Syeda Amina Ahmad</i> | 582 |
| Role of Transocular Ultrasound in Identifying Raised Intracranial Pressure And Predicting Intracranial Bleed in Traumatic Brain Injuries <i>Muhammad Asim Ghauri, Ahmed Mujadid Khan Burki, Anum Sultan, Hassan Masood, Muhammad Umer Hayat, Muhammad Awais Qarni</i> | 589 |
| Effect of Delayed Centrifugation on Serum Chemistry <i>Nayyar Chaudhry, Asma Hayat, Tariq Mehmood Ahmed, Numan Majeed, Sadia Israr, Amna Siddique</i> | 595 |
| Retrograde Air Injection For Identifying Precisely Posterior Calyx: A Very Useful Tool While Performing Mini-Percutaneous Nephrolithotomy <i>Ahmad Ali Khan, Mudassar Sajjad, Muhammad Yasrab, Muhammad Sarwar Alvi</i> | 600 |
| Simvastatin Induced Histomorphological Changes in Skeletal Muscle Fiber of Rats And Protective Effect of Formoterol Co-Administration <i>Abdullah Qamar, Shoaib Naiyar Hashmi, Fareeha Mushtaq</i> | 605 |
| Study of Epidemiological And Clinical Profile of Childhood Guillain-Barre Syndrome At The Children's Hospital, Lahore <i>Faisal Zafar, Ahmad Omair Virk, Tipu Sultan, Zia-Ur-Rehman, Aadarsh Naz</i> | 611 |
| Association of Hygiene Practices And Diarrhea Prevalence in Children: A Comparative Study Among Children of Educated And Uneducated Mothers <i>Ayesha Ehsan, Shazia Saeed, Fatima Ehsan</i> | 617 |
| Diabetic Retinopathy in Patients With Chronic Kidney Disease <i>Lubna Siddiq Mian, Muhammad Moin, Aurangzeb Afzal</i> | 625 |
| Stigma As A Predictor of Psychological Issues Among Orphans Resides in Orphanages <i>Zaqia Bano, Sabeen Fatima, Iram Naz</i> | 631 |
| Histological Study of Abruptio Placentae in Term Delivery And Its Impact on Fetal Outcome <i>Saima Mumtaz, Toqeer Ahmad Iqbal, Sumaira Abbasi</i> | 638 |
| Diagnostic Accuracy of Contrast Enhanced Computed Tomography in Diagnosing Renal Cell Carcinoma, Taking Histopathology As Gold Standard <i>Ayesha Munir, Shahla Zameer, Umairah Kalim</i> | 644 |
| Frequencies of Various Factors Causing Early Sign Off And No Shows During Dialysis <i>Muhammad Irfan Khattak, Shoukat Abrar, Ghayas Khan, Samina Naseem Khattak, Mansoor Abbas, Farukh Islam</i> | 648 |
| Association of Demographic Characteristics And Study Habits To Medical Students' Academic Performance; A Case Control Study <i>Faiza Kiran, Memoona Mansoor, Shazia Irum</i> | 654 |
| Transfusion Triggers in Critically Ill Patients <i>Aisha Kulsoom Mufti</i> | 660 |
| Caregivers of Mentally Ill Patients: Role of Coping Style And Emotional Intelligence <i>Ashar Saeed, Shoaib Kiani, Saira Javed</i> | 665 |
| Percutaneous Biliary Drainage: A Review of 150 Cases <i>Mohammad Atif Shiraz, Afshan Fayyaz, Raza Rahim Hyder, Ghulam Abbas, Attique Ur Rehman Slehria</i> | 671 |
| Association of Hyperdiploidy With Remission Status in Childhood Acute Lymphoblastic Leukemia After Induction Therapy <i>Saqib Hussain Korejo, Ch Altaf Hussain, Tariq Ghafoor, Hamid Saeed Malik, Ayesha Khurshid, Rafia Mahmood</i> | 677 |
| Frequency of Vitamin D Deficiency Among Patients Attending in Out-Patient Department in A Tertiary Care Hospital in Lahore <i>Muhammad Nabeel Shafiqat, Miqdad Haider, Aijaz Zeeshan Khan Chachar</i> | 681 |
| Psychiatric Morbidity And Associated Socio-Demographic Factors Among The Patients of Head And Neck Tumors <i>Usama Bin Zubair, Humza Mumtaz</i> | 685 |
| Mortality Risk Assessment in Pediatric Intensive Care Unit of A Developing Country Using Prism Score <i>Abdul Wahab Siddique, Faisal Basheer, Fahim Ahmed Subhani, Hafsa Meraj, Sidrah Naseem</i> | 690 |
| Qualitative Study To Explore Perception of Strugglers in Medical College <i>Naseer Alam Tariq, Taimur Azam, Aqsa Zahid, Khadija Qamar, Barik Hassan Ahmed</i> | 696 |
| Identification of Faculty Perceptions About Their Learning Environment And Comparison Based on Curricula And Gender <i>Rehmah Sarfraz, Faiza Kiran, Memoona Mansoor, Rahila Yasmin, Komel Zulfiqar</i> | 702 |
| REVIEW ARTICLE | |
| Effective Ways To Learn And Retain Gross Anatomy <i>Alia Amin, Javed Iqbal</i> | 708 |
| CASE REPORTS | |
| Extrusion From Urethral Meatus And Massive Pleural Effusion - Rare Complications of Ventriculoperitoneal Shunt <i>Naveed Ahmed, Iftikhar Ahmed, C. Aqeel Safdar, Hashim Zaidi, Safdar Hussain Awan</i> | 715 |
| Kikuchi Fujimoto Disease, A Great Imitator: A Case Report of A 14 Year Old Female Presenting With Fever And Lymphadenopathy <i>Nabeela Iqbal, Shazia Yousaf, Syed Khalid Shah</i> | 718 |
| Pure Neural Leprosy, A Diagnosis Not To Miss in Patients Presenting With Polyneuropathy <i>Imran Ahmad, Mutaheer Zia, Muhammad Irfan Anwar</i> | 721 |
| Peripheral Nerve Hyper- Excitability <i>Waseem Wali Muhammad, Amra Rehman</i> | 726 |
| Hematohidrosis-- A Rare Knocker At Otolaryngologist's Door <i>Kamran Zamurad Malik, Ameer Abdullah, Tarique Ahmed Maka</i> | 730 |