PAKISTAN ARMED FORCES MEDICAL JOURNAL

Vol-70, (Suppl-1), January 2020 Recognized by PMDC & HEC

CONTENTS



Editorial Advisory Board

Chairman

Lt Gen Khawar Rahman, HI (M) (Surg Gen/DGMS (IS)

Members

Prof Irfan Ali Sheikh

Prof Imran Fazal

Dr Syed Ammar Reza Hamdani

Dr Salman Ashraf

Dr Qamar Ul Haq Noor

Dr Ahmad Mugeem

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

Managing Editor

Dr Rehana Khadim

Bibliographer

Mr. Ch Muhammad Saeed

Statistician

Miss Anum Haider

Editorial Board Members

International

Prof Mohammad Bagher Rokni (Tehran, Iran)

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 Waseem Ahmed

Prof Nusrat Raza

Prof Safdar Hussain

Prof Wasim Alamgir

Prof Muhammad Asad Qureshi

Dr Naeem Raza

Dr Riaz Ahmad

Prof Sohail Aziz

Dr Iram Lehrasab

CONTENTS	
ORIGINAL ARTICLES	
Estimation of Blood Lead Levels By Atomic Absorbance Spectrometry in Battery Workers in Pakistan Oshaque Ali, Ayesha Hafeez, Muhammad Asif Nawaz, Naveed Asif, Aamir Ijaz, Muhammad Tahir Khadim	S1
Ameliorative Effect of Commercial Green Tea on Ibuprofen Induced Histomorphological Alteration in Luminal Diameter of Proximal Renal Tubule Afnan Gul, Ayesha Asad, Saima Sohail, Khadija Qamar	S6
Analysis of CD10 Expression in The Epithelial Lining of Odontogenic Cysts Anam Ali, Muhammad Asif, Iram Ali, Bismah Ahmad, Muhammad Tahir Khadim, Farhan Akhtar, Muhammad Sajjad Abbasi	S10
Left Double Lumen Endotracheal Tube: Bronchoscopic Finding After Confirmation of Correct Position of Tube With Auscultation Liaquat Ali, Saira Mahboob, Umer Ali	S15
Expression of GATA 3 in Epithelial Tumors Amna Asif, Sajid Mushtaq, Usman Hassan, Noreen Akhter, Muhammad Azam	S20
Impact of General Education Status on Glycemic Control in Patients of Diabetes Mellitus Muhammad Hammad Athar, Shazia Nisar, Usama Bin Zubair, Humza Mumtaz	S26
Clinico-Pathological Features in Patients of Chronic Lymphocytic Leukemia With DEL 11q22 Saqib Hussain Korejo, Chaudhary Altaf, Hamid Saeed Malik, Rafia Mahmood, Ayesha Khurshid, Ali Ahmed	S31
Awareness of Medical Ethics Among Undergraduate Medical Students in A Private Medical School: A Cross Sectional Survey Farhan Ahmed Majeed, Muhammad Waqar Sharif, Abdul Rehman Azeem, Nilofar Mustafa, Nabeela Farhan, Noor E Fatima	S37
Comparison of Clinical Effectiveness of Azithromycin Versus Ceftriaxone in Treatment of Enteric Fever in Paediatric Population Saima Rafique, Shahzad Rasheed, Munir Akmal Lodhi, Asad Maqbool Ahmad	S45
Intranasal Splints in Reducing Post-Operative Adhesions After Endoscopic Sinus Surgery Kamran Zamurrad Malik, Muhammad Majid Shaikh, Tarique Ahmed Maka	S49
Assessment of Accuracy of Hyperbilirubinemia in Early Diagnosis of Acute Appendicitis in Our Population Sajjad Khan, Huma Asad	S54
Association of Visual, Aural, Read / Write, And Kinesthetic (VARK) Learning Styles And Academic Performances of Dental Students Naseer Ahmad Chaudhry, Abid Ashar, Syeda Amina Ahmad	S58
Anxiety Among First Degree Relative of Surgical Patients At Fauji Foundation Hospital Dujanah Siddique Bhatti, Ayesha Asad, Khadija Qamar, Najm Us Saqib Khan	S64
Low Amniotic Fluid Index (AFI) As A Predictor of Adverse Fetal Outcomes in The Third Trimester of Pregnancy Sadaf Moin, Rabia Mushtaq, Bushra Iftikhar, Maimoona Khan, Nuzhat Aisha Akram, Sarah Fatima	S69
Frequency of Abruption Placenta in Grand Multigravida Tanweer Akhtar, Shabnam Naz Shaikh, Arooba Bhutto	S74
Perspective of Future Health Professionals on Hand Hygiene in A Medical School of A Developing Country Rizwana Kamran, Attia Bari, Rehan Ud Din, Hira Sohail	S78
Efficacy of Intrathecal Fentanyl For Prevention of Shivering in Lower Segment Caesarean Section Under Spinal Anaesthesia Khalid Mahmood, Azmat Riaz, Syed Asadullah Jafri, Syed Ali Raza Ali Shah, Sarfraz Khan Janjua, Syeda Sara Naqvi, Syed Ali Mazhar Rizvi	S83
Patterns of Partial Edentulism According to Kennedy's Classification - A Cross Sectional Study Maleeha Nayyer, Danish Azeem Khan, Hashmat Gul, Ayesha Aslam, Nauman Bari Khan, Faiza Aslam	S87
Comparison of Healing Rate of Anal Fissure With 0.2% Glyceryl Trinitrate Ointment Versus 2% Nifedipine Ointment Usman Asghar, Raheel Khan, Zahra Nigar, Irfan Shukr, Imran Gul	S91
Disorders Leading to Infertility in Males And Females Sayed Tanveer Abbas Gilani, Ghazala Iftikhar, Badar U Nisa, Iqtidar Raheem, Shazia Choohan, Musharraf Imam	S95
Comparison of Outcome Between Ringer's Lactate And Normal Saline Fluid Replacement in Pediatric Patients With Acute Watery Diarrhoea Shahzad Rasheed, Saima Rafique, Abdul Wahid Hussain, Munir Akmal Lodhi	S101
Efficacy And Safety of Haemorrhidectomy Alone And Haemorrhoidectomy Plus Lateral Internal Sphincterotomy For Management of 3rd And 4th Degree Hemorrhoids Muhammad Tahsin Hashmi, Mujahid Zulfiqar Ali	S106

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 osn Internet: [www.pafmj.org]
- Online submission of articles through online submissions system
- Attraction of wider authorship and readership

The Effect of Allopurinol Therapy on Blood Pressure in Patients of Chronic Kidney Disease With Hypertension And Hyperuricemia Undergoing Hemodialysis Kanza Khalid, Saeed Bin Ayaz, Naveed Anjum, Laila Yaseen	S113
Determine The Frequency of Dyslipidemia in Patients With Thyroid Dysfunction	
Syed Murtaza Ali Rizvi, Raja Jibran, Sajid Ali Shah, Adnan Qadir, Hammad Javed, Sidrah Raza	S118
Toxicity of Concurrent Chemoradiation in Locally Advanced Rectal Carcinoma Meherullah Tareen, Ahsan Mahmood, Siafullah Tareen, Muhammad Yousaf Khan	S122
Point of Care Lung Ultrasound in Mechanically Ventilated Patients Abdul Rasheed, Kaswar Sajjad	S126
Osteosarcoma: Prognosis After Standard Management And Factor Related to	
Good Prognosis Abdul Qadir Khan, Mubashir Ahmed Bajwa, Muhammad Jameel, Hafiz Muhammad Yaqoob, Naveed Ullah Khan, Syed Asim Sherazi	S130
Comparison of Analgesic Efficacy of Transforaminal Vs Caudal Epidural	
Approaches For Unilateral Lumbar Radiculopathy Muhammad Rashid Iqbal, Liaquat Ali, Syed Hamid Ali Shah, Mudassar Iqbal, Syed Majid Waseem, Shmyla Hamid	S135
Association of Sociodemographic Characteristics With Acute Diarrhea in Children Aged 2-5 Years: A Hospital-Based Case Control Study in CMH Peshawar Ayesha Ehsan, Shazia Saeed, Fatima Ehsan	S140
Chemical Cauterization With Silver Nitrate in Closing Small Dry Tympanic Membrane Perforations Sunarays Akhtar, Uzma Gul	S146
Does Anxiety Affect Academic Performance in Medical Health Care Professionals? Nazia Mustafa, Hira Kanwal	S151
Use of Endolight For Localization of Lacrimal Sac in Endonasal Endoscopic Dacryocystorhinostomy Muhammad Ayub Bhatti, Khalid Hussain Mahida, Zeba Ahmed, Amber Khalid, Shehla Dareshani, Ali Akber Aftab	S156
Effect of Hormon Replacement Therapy on Total Body Weight, Gross Appearance, Relative Organ Weight And Volume of Liver in Ovariectomized Rat Model Iram Zakria, Zubia Iftikhar, Humaira Ali, Khadija Qamar, Khadija Mehboob, Bashir Ahmed	S160
Janjua Acute Mesenteric Ischemia in CMH, Rawalpindi Anas Bin Saif, Shahzad Ahmed Abbasi, Irfan Ali Sheikh, Ammad Ud Din Nasir, Misbah Rashid, Kashif Khan, Muddasar Liaquat	S166
Correlation of CAT Score With Bode Index in Patients With Chronic Obstructive Pulmonary Disease Asma Ambreen, Kanwal Fatima Khalil	S171
Clinical Spectrum, Complications And Outcome of Atypical Hemolytic Uremic Syndrome Junaid Ahmed, Farkhanda Hafeez, Fauzia Shafi Khan, Naureen Akhtar	S176
Gender Bias in Uveitis: Results From A Study At Armed Forces Institute of Ophthalmology Rawalpindi Noman Nazir Ahmad, Quratulain Zamir, Umar Ijaz, Muhammad Shahid, Shahid Iqbal	S182
Resistance Emergence of Doxycycline Against Staphylococcus Aureus And Streptococcus Pneumoniae Rabia Bushra, Mehwish Rizvi, Yousra Shafiq, Maqsood Khan, Farya Zafar, Huma Ali	S188
CASE REPORT	
Autosomal Dominant Hyper Igesyndrome (Job's Syndrome): A Case Report of Two Patients Saima Gillani Farida Aziz Burhan Ali Danish Attia labal Muhammad Junaid Khan	S193

Saima Gillani, Farida Aziz, Burhan Ali Danish, Attia Iqbal, Muhammad Junaid Khan