



# JOURNAL OF MEDICAL SCIENCES

## Patron

Prof. Sultan Mahmood  
Principal, Khyber Medical College, Peshawar

## Chief Editor

Prof. Noor ul Iman  
Incharge Publication Cell  
Research and Development Cell  
Khyber Medical College, Peshawar

## Executive Editors

Prof. Mudassir Ahmad Khan  
Prof. Mah Muneer Khan  
Dr. Humera Khan  
Dr. Sadia Sethi

## Managing Editor

Dr. Arif Raza Khan

## Editors

Dr. Muhammad Tahir  
Dr. Hashimuddin Azam Khan  
Dr. Zahid Askar

Dr. Irshad Ahmad  
Dr. Zahid Khattak

Dr. Amer Azhar  
Dr. Wazir Muhammad

## Advisory Board

### National Members

Lt.Gen (R). Manzoor Ahmad, Maj. Gen. Farooq Ahmad Khan, Prof. Khwaja Saadiq Husain, Prof. Shah-e-Din, Prof. Nargis Parveen, Prof. Zafar Hayat, Prof. Nadeem Khawar, Prof. Attaullah Jan, Prof. Bilqees Afridi, Prof. S. Jamil-ur-Rahman, Prof. Riaz Naseem, Prof. Zulfiqar Bhutta, Dr. Muhammad Iqbal Afridi.

### International Members

Prof. S. Amjad Hussain (USA), Dr. T. H. Peirce (Republic of Ireland), Dr. Asif Naqvi (UK), Dr. Ikramullah Shah (UK), Dr. Arshad Khan (UK), Dr. Ali Nawaz Khan (Saudi Arabia), Dr. Ashfaq Shoaib (Canada), Dr. Siraj Ahmad (Canada), Dr. Imran Khan (New Zealand), Dr. Umma Irfan (USA)

**Bibliographer:** Abdul Ghafoor

**Statistician:** Muhammad Amjad Khan



**Journal of Medical Sciences (Peshawar, Print/Online) is a peer reviewed journal. This means it submits most of its published articles for review by experts who are not part of the editorial board.**

Editorial correspondence should be addressed to:

**Dr. Noor ul Iman**

Professor of Medicine

Khyber Teaching Hospital,

Peshawar - Pakistan

Tel: +92-91-9216340

Fax: +92-91-9216213

E-mail: druliman@yahoo.com

arifrazakhan@gmail.com

**Copyright:** Material printed in this journal of Medical Sciences may not be reproduced without the permission of the editors or publishers. Instructions to authors appear on the last page of each issue. Prospective authors should consult them before sending their articles and other material for publication with the understanding that except for abstracts, no part of the data has been published or is submitted for publication elsewhere before appearing in this journal.

**The Editorial Board** makes every effort to ensure the accuracy and authenticity of material printed in the journal. However, conclusion and statements expressed are views of the authors and do not necessarily reflect the opinions of the Editorial Board or the Khyber Medical College. Publishing of advertising material does not imply an endorsement by the Khyber Medical College.

## CONTENTS

### EDITORIAL

- New Rules of Business for Department of Health,  
Khyber Pakhtunkhwa \_\_\_\_\_ 1  
*Noor ul Iman*

### Original Articles

- 1- Success Rate of Ultrasound Guided Hydrostatic Reduction for Childhood Intussusception \_\_\_\_\_ 3  
*Muhammad Younas Khan, Muhammad Uzair, Muhammad Fayaz, Kifayat Ullah, Nadeem Ullah*
- 2- Frequency of Impaired Left Ventricular Systolic Function by Tissue Doppler Imaging After Acute Myocardial Infarction \_\_\_\_\_ 7  
*Tariq Nawaz, Abdul Hadi, Hafeez ur Rehman, Abdul Malik, Farhat Abbas, Hikmatullah Jan, Adnan Mehmood Gul, Mohammad Hafeezullah*
- 3- Risk Factors for Perforation in Acute Appendicitis \_\_\_\_\_ 11  
*Abdul Janan, Mushtaq Ahmad, Inamullah, Aziz Wazir*
- 4- Puberty Menorrhagia: Causes and Management \_\_\_\_\_ 15  
*Saima Gillani, Syed Mohammad*
- 5- The Role of Effective Communication between couples about contraceptive use \_\_\_\_\_ 19  
*Hamid Hussain, Iqbal Wahid, Ali Ahmad Khan, Zia ur Rehman, Bushra Iftikhar, Tauseef Ismail*
- 6- Hand Washing Practices of Food Handlers in the Hospitality Establishments of Peshawar City \_\_\_\_\_ 22  
*Rubeena Gul*
- 7- Hemophilia, an important cause of Post Circumcision bleeding in children \_\_\_\_\_ 26  
*Inayat Ur Rehman, Mohammad Imran, Tariq Waheed, Saddar Rahim, Ashfaq Afridi*
- 8- Salivary Flow Rates In Paan "Tobacco-betel-lime Quid" Chewers \_\_\_\_\_ 29  
*Ghulam Jillani Khan, Muhammad Ishaq*
- 9- Prevention of Postoperative Nausea and Vomiting in Laparoscopic Cholecystectomy \_\_\_\_\_ 33  
*Nisar Ahmed, Muhammad Muslim, Mahmud Aurangzeb, Mohammad Zarin*
- 10- Comparative Lipid Profile and Blood Pressure Studies in Diabetic Non-Proliferative and Proliferative Retinopathic male patients \_\_\_\_\_ 37  
*Nargis Parveen, Sahib Alam, Shafiqur Rahman, Qaiser Khan*
- 11- Frequency of Coronary Artery Ectasia in patients undergoing Coronary Angiography \_\_\_\_\_ 41  
*Zahoor, Kashif Ullah, Zahid Aslam Awan, Faheem, Mohammad Ismail*

**Annual Subscription**

Pakistan: Rs. 2000/-

Overseas: US \$ 100/-

Printed at:

**Khyber Printers**

(P.O. Box 47, Main GPO, Saddar)

Small Industrial Estate,

Kohat Road, Peshawar.

Tel: (091) 2325196 / 5272407

E-mail: khyberprinters@yahoo.com

E-mail: info@khyberprint.com

www.khyberprint.com

Instructions for Authors \_\_\_\_\_ 45

Author Agreement \_\_\_\_\_ 47