

KMUJ

KHYBER MEDICAL UNIVERSITY JOURNAL

EDITORIAL BOARD

PATRON

Mohammad Hafizullah
Vice Chancellor
Khyber Medical University (KMU) Peshawar, Pakistan

CHIEF EDITOR

Salim Khattak
Principal
KMU Institute of Medical Sciences (KIMS), Kohat, Pakistan

MANAGING EDITOR

Akhtar Sherin
Department of Medicine
KMU Institute of Medical Sciences (KIMS), Kohat, Pakistan

MEMBERS EDITORIAL BOARD

Abdul Wahab Yousafzai, Islamabad
Abdul Waheed, KIMS Kohat
Ashfaq Shuaib, Alberta University, Canada
Aziz Marjan Khattak, KIMS, Kohat
Bader Faiyaz Zuberi, DUHS, Karachi
Farmanullah Wazir, KIMS, Kohat
Fazal Ather, WHO, Afghanistan
Jawad Ahmad, IBMS, KMU Peshawar
Maysaa El Sayed Zaki, Egypt
Muhammad Aslam, Maj Gen (Rtd), Islamabad
Muhammad Salim Wazir, Abbottabad

Mukhtiar Zaman Afridi, KMU Peshawar
Nazia Yazdani, FMHCD, Lahore
Niaz Ali, IBMS, KMU Peshawar
Pei-Yi Chu, Taiwan
Salman Yousuf Guraya, Saudi Arabia
Shad Mohammad Khan, KMU Peshawar
Shajaat Ali Khan, KIMS, Kohat
Sohail Aziz Paracha, KIMS, Kohat
Taneem Ul Haque, Missouri, USA
Tariq Saeed Mufti, RMC Peshawar
Zbys Fedorowicz, Bahrain

Statistician

Yaseen Ahmed Meenai

Bibliographer

Riassat Begum



Official Journal of
Khyber Medical University (KMU), Peshawar
Published by
KMU Institute of Medical Sciences (KIMS),
Kohat - Pakistan



“KHYBER MEDICAL UNIVERSITY JOURNAL (KMJ)” is the official journal of *Khyber Medical University (KMU)* Peshawar Pakistan and is published from *KMU Institute of Medical Sciences (KIMS)*, Kohat, Pakistan. KMJ was initially published from Kohat University of Science and Technology (KUST) as *KMJ- KUST MEDICAL JOURNAL* (2009-2011) and since January 2012 has been taken over by KMU Peshawar.

KMJ is a PEER REVIEWED journal and follows the *uniform requirements for Manuscripts submitted to Biomedical journals*, updated on www.icmje.org

KMJ is a member of Committee on Publication Ethics (COPE) and follows the COPE guidelines regarding publication ethics and malpractices.

KMJ is the FIRST Pakistani medical journal which adopted fully online article submission, tracking and peer review system.

KMJ is published on controlled circulation basis and distributed among the faculty of all medical colleges and tertiary referral centers, main libraries and medical universities throughout Pakistan and abroad.

All rights are reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, except for internal or personal use, without the prior permission of the publisher. The publisher and the members of the editorial board cannot be held responsible for errors or for any consequences arising from the use of the information contained in this journal.

Published by Khyber Medical University – Institute of Medical Sciences, Kohat, Pakistan

Composed and printed at Khyber Printers, Small Industrial Estate, Kohat Road, Peshawar. Tel: 091-2325196
E-mail: khyberprinters@yahoo.com

Annual subscription: Rs. 2800 in Pakistan and US \$ 120 for overseas.

Web site: www.kmj.kmu.edu.pk

E mail: kmj@kmu.edu.pk

Correspondence address:

DR. AKHTAR SHERIN

Managing Editor

Khyber Medical University Journal (KMJ)

KMU Institute of Medical Sciences (KIMS), Kohat

DHQ Teaching Hospital, KDA Kohat-26000, Khyber Pakhtunkhwa, Pakistan

Phone: +92-922-9260325

Fax: +92-922-9260365

Indexed & abstracted in: Index Pakistan, WHO IMEMR Current Contents, Index Copernicus Poland, Islamic-World Science Citation (ISC), Directory of Research Journals

Registered with: International Serials Data System of France

Recognized by: Pakistan Medical & Dental Council ; Higher Education Commission (HEC) Islamabad (category X)

Covered by: Pakmedinet, Directory of Open Access Journals (DOAJ), Google Scholar

Available on: EBSCO, Factiva, Gale and affiliated international databases through Asianet-Pakistan

CONTENTS

EDITORIAL

- Research Ethics Committees (RECs) And Monitoring of Biomedical Research In Pakistan 121
Akhtar Sherin

ORIGINAL ARTICLES

- Interferon Signalling Pathway: Intrahepatic Expression of STAT1 In Interferon Resistant Hepatitis C Patients 123
Qudsia Bashir, Amir Rashid, Abdul Khaliq Naveed, Rao Saad Ali Khan, Suhail Razak, Aqeel Younis
- Outcome of Loop Ileostomy Reversal: A Prospective Study 128
Saqib Saleem Afridi, Nisar Ahmed, Mohammad Zarin, Mohammad Muslim, Mahmud Aurangzeb
- Frequency of Cervical intraepithelial Neoplasia In Women Attending Liaqat Memorial Hospital Kohat 132
Musarrat Jabeen, Fouzia Gul, Nargis Javed, Shifa Mehroz
- Subclinical Hypothyroidism and Hyperthyroidism In Patients With Congestive Heart Failure 137
Asifullah
- Effect of Fit-Delivery Interval on Maternal and Fetal Outcome In Antenatal Eclamptic Patients 141
Bushra Rauf, Rukhsana Karim, Sadia Ali, Rahat Jabeen, Rubina Akhtar
- Outcome of Open Versus Closed Surgical Technique for Treatment of Chronic Pilonidal Sinus: A Randomized Control Trial 146
Sayed Tahir Ali Shah, Mohammad Tahir, Mohammad Nasir, Sohail Aziz Paracha, Khizar Wahab
- Demographic Profile of HIV-Positive Patients Registered At Antiretroviral Therapy Centre Hayatabad Medical Complex, Peshawar 152
Yaseen Khan, Saad Ali, Muhammad Zeeshan, Zahid Khan

SHORT REVIEW

- Hepatic Stellate Cells In The Context of Liver Fibrosis 156
Muhammad Ashfaq Khan, Roshan Ali

- INSTRUCTIONS FOR AUTHORS** 162

- REVIEWER'S LIST** 172

KHYBER MEDICAL UNIVERSITY JOURNAL

Online submission of articles

visit www.kmuj.kmu.edu.pk

CLICK **REGISTER**

Fill in registration form to register with this journal. Don't forget to click the last box {Register as **AUTHOR**: able to submit items to the journal}

LOG IN with your username and password.

Click on **AUTHOR** on USER HOME PAGE under the heading of
KHYBER MEDICAL UNIVERSITY JOURNAL

Click **NEW SUBMISSION** and follow the **5 steps** of manuscript submission as per online instructions.

1. Start

2. Upload Submission

3. Enter Metadata

4. Upload Supplementary Files

5. Confirmation

www.kmuj.kmu.edu.pk > REGISTER > LOG IN > HOME > USER > AUTHOR > SUBMISSIONS > NEW SUBMISSION (FOLLOW-5 STEPS) > START > UPLOAD SUBMISSION > ENTER METADATA > UPLOAD SUPPLEMENTARY FILES > CONFIRMATION