

KMUJ

KHYBER MEDICAL UNIVERSITY JOURNAL

EDITORIAL BOARD

PATRON

Mohammad Hafizullah

Vice Chancellor

Khyber Medical University, Peshawar, Pakistan

CHIEF EDITOR

Salim Khattak

Kohat

MANAGING EDITOR

Akhtar Sherin

Kohat

ASSOCIATE EDITORS

Muhammad Haris Ramzan, Kohat, **Muhammad Waqas Luqman**, Kohat

ASSISTANT EDITORS

Aamir Abbas, Kohat, Pakistan **Aisha Ayyub**, Kohat, Pakistan

Members Editorial Board-International

Ahmad Badar, Saudi Arabia
Ali Gholamrezanezhad, USA
Arshad Rehan, USA
Ashfaq Shuaib, Canada
Farooq Naeem, Canada
Fazal Ather, Amman, Jordan
Jay N Shah, Nepal
Jose Florencio F. Lapeña, Philippines
Maysa Elsayed Zaki Mustafa, Egypt
Pei-Chu, Taiwan
Saeed Farooq, United Kingdom
Salman Yousaf Guraya, Saudi Arabia
Zbys Fedorowicz, Bahrain

Statistician

Hamid Hussain, Peshawar

Members Editorial Board-National

Abdul Wahab Yousafzai, Islamabad
Aziz Marjan Khattak, Kohat
Bader Faiyaz Zuberi, Karachi
Jawad Ahmed, Peshawar
Muhammad Asif Iqbal, Kohat
Muhammad Aslam, Islamabad
Muhammad Salim Wazir, Abbottabad
Niaz Ali, Peshawar
Shajaat Ali Khan, Kohat
Sohail Aziz Paracha, Kohat
Tariq Saeed Mufti, Peshawar
Zia Ul Haq, Peshawar
Zilli Huma, Peshawar

Bibliographer

Riassat Begum, Peshawar

Official Journal of

Khyber Medical University (KMU), Peshawar

Published by

KMU Institute of Medical Sciences (KIMS),

Kohat - Pakistan

زیت ہیب ایٹی حکمتا
KIMS
KMU INSTITUTE OF MEDICAL SCIENCES

زیت ہیب ایٹی حکمتا
kmu

“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*. **KMUJ** 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*.

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

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

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

KMUJ 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: 091-5276617

E-mail: khyberprinters@yahoo.com

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

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

E mail: kmuj@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

- Statistics anxiety among medical professionals in developing countries: problems and way forward 1
Aamir Abbas, Akhtar Sherin

ORIGINAL ARTICLE

- Effectiveness of digital manipulation of thyroid cartilage in the management of stuttering in adults 3
Nasir Khan, Tahir Masood, Waqar Ahmed Awan
- Health information seeking behavior of college students in the Sultanate of Oman 8
Khalid Sultan, Varghese Riju Joshua, Udayan Misra
- Conscious sedation in spinal anesthesia: A comparative study of propofol versus midazolam 15
Asjad Sharif, Syed Ehtesham Haider Naqvi, Amanat Khan
- Haemophilia B diagnostic discrepancy: A survey to confirm the diagnosis of haemophilia B 19
*Muhammad Tariq Masood Khan, Arshi Naz, Abid Sohail Taj, Tahir Sultan Shamsi,
Muhammad Tariq Hamayun Khan, Nazish Farooq, Jawad Ahmed*
- Risk factors in acute myocardial infarction patients admitted at three health centres of Sindh, Pakistan: A case control study 24
Bakhtyar Ali Shah, Imdad Ali Khushk
- Family system's role in the psychological well-being of the children 29
Nighat Gul, Nasreen Ghani, Sajid Mehmood Alvi, Farhana Kazmi, Asgher Ali Shah

STUDENT SECTION/ORIGINAL ARTICLE

- Assessment and comparison of patient's satisfaction with quality of antenatal care services in gynae outpatient department of government and private health care settings 33
Nafeesa Kanwal, Farwa Hameed, Munaza Riaz

- INSTRUCTIONS FOR AUTHORS** 37

- REVIEWER'S LIST** 47

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**