

Dedicated to The Faculty of SZMC Lahore
With
Prayers for A Rising, Healthy and Prosperous Pakistan

***Bismillah Hir Rehman Nir Raheem.
In the name of Allah, the most Beneficent and the most Merciful***

***Message by the
Chief Editor of Proceedings***



***Prof. Saadia S. Alam
(Chief Editor)***

‘There is nothing permanent except Change.’

The 38(1) January to March 2024 Edition of Proceedings marks the continuing journey for Proceedings and me at its helm as Chief Editor Alhumdolillah. Pakistan now stands at a new crossroads of health and economic challenges as the changing global scenario brings the spectre of disease and war, a deadly mix exemplified by the Israeli genocide of the Palestinian people Adding to this global tinderbox is the latest COVID strain with potential deadlier consequences.

Never losing focus during these tenuous times, a revamped, able, and energetic Proceeding Team works with renewed vigor facing the elevated standards and challenges encompassing PMDC, HEC, CPSP, PASTIC Recognitions. Due to these efforts all were achieved including a 3 years of HEC Y Category Indexation between 2020-2023. Our OJS supported Proceedings website established during the COVID lockdown, DOAJ Indexation, DOI Cross Ref registration & presence on Google Scholar being further hallmarks of Proceedings international visibility, connectivity & standards, Alhumdolillah. Furthermore, our path to Medline and Scopus and HEC W Category Indexations stands highlighted and ready for rejuvenated efforts and action.

With a unique focus on career building at Proceedings, no article processing fee is charged, enabling researchers to present scientific research to the world, fulfilling publication requirements of international standards, without added financial stress.

Proceedings of SZMC is rightfully considered a well established and reputed, stable, open access, peer reviewed Medical Journal by researchers of wide ranging medical and allied fields all over Pakistan.

***In Sha Allah.
Our Motto “We Venture Forth”***

PROCEEDINGS

SHAIKH ZAYED MEDICAL COMPLEX

Vol. 38 (1)	PCPB/24(94) P-121/3196	JAN TO MAR 2024
EDITORIAL BOARD	CONTENTS	PAGE
Chief Editor: Prof. Saadia Shahzad Alam <i>PhD</i>	<i>Jamil Ahmed, Umer Saeed, Asima Ayyub, Zoofishan Imran, Faheem Mahmood, Muhammad Irfan</i>	
Editor: Prof. Ayesha Humayun <i>PhD</i>	Estimation Of Rotavirus Associated Diarrheal Disease Burden Amongst Primary School Children of Sindh	01
Associate Editors: Prof. M. Imran Anwar <i>FRCS</i> Dr. Adnan Salim <i>MRCP</i>	<i>Shahida Hussain, Sikander Sultan, Saba Riaz, Hajra Hussain, Chetan Lal</i> Role of Culture Free Rapid Immuno Assay (ELISA) and Genexpert (MTB/RIF) Technology in the Diagnosis of Tuberculosis	09
External Associate Editor: Dr. Usman Iqbal <i>PhD</i>	<i>Nayyer Sultana, Tayyaba Majeed, Rana Mohammad Iqbal, Tahseen Haider Kazmi, Mirza Zeeshan Sikandar</i> Genitourinary / Fecal Fistulae: Etiology, Types and Surgical Outcomes	16
MEMBERS-NATIONAL: Prof. Mamoon Rashid <i>FRCS</i> (Sitara-e-Eisaar) Prof. M. Ashraf <i>PhD</i> (Tamgha-e-Imtiaz) Prof. Nadira Mamoon <i>MRCPath</i> Dr. Muhammad Shahid Soroya <i>PhD</i> Prof. M. Arif Nadeem <i>(FCPS)</i> Prof. Khalid Mahmood <i>(PhD)</i> Dr. Sarah Ghafoor <i>PhD</i>	<i>Maryam Ahmer, Rimsha Iqbal, Ayesha Akram, Habibah Ishaq Hashmi, Naila Abrar, Fehmida Shaheen, Muhammad Munir Ahmad Khan</i> Prevalence of Self Medication in Pregnancy in Secondary and Tertiary Care Hospitals of Pakistan and Factors Contributing Towards this Malpractice	22
MEMBERS-INTERNATIONAL Prof. Renne Koeffel <i>PhD</i> (SUI) Prof. Jane Banaszak-Holl <i>PhD</i> (AUS) Prof. Hisham Al Muhtaseb <i>PhD</i> (KSA) Dr. Salma Malik <i>M.D</i> (US) Dr. Sarwat Shaheen <i>M.D</i> (US) Dr. Aliya Asher <i>MRCP</i> (UK)	<i>Ruqaiyya Nazir, Muniza Saeed, Ghulam Mustafa, Seher Naeem, Hifza Noor, Sehrish Ijaz</i> Hepatoprotective Effect of Extra Virgin Olive Oil and Apple Cider Vinegar in Type-2 Diabetic Rat Model	31
SECTION EDITORS: Dr. Shahila Jalil <i>FCPS</i> Dr. Lubna Riaz <i>FCPS</i> Dr. Sadia Maqsood <i>MHPE</i> Dr. Tayyaba Muzafar <i>M Phil</i> Dr. Noora Hassan Hezam Al-Aqmer <i>PhD</i> Dr. Manal Afzaal <i>FCPS</i> Mrs. Saima Mohsin <i>MSc</i> Consultant Biostatistician: Mr. Muhammad Aasim <i>M Phil</i> Library & Information Sciences: Mr. Ihsan Basit <i>M Phil</i> Technical Support: M. Saad Ullah Sheikh <i>(BS. Engr)</i>	<i>Sadia Iqbal, Muhammad Suhail, Ahmad Haris Suhail, Faiza Rauf, Faiza Shufqat, Maria Ilyas</i> Grape Seed Extract Affects Body Weight, Liver Weight and Relative Tissue Weight Index in Aluminium Chloride Treated Rats	37
	<i>Awais Amjad, Mateen Akram, Rana Muhammad Umar, Aiman Farogh Anjum, Saba Izhar</i> Prevalence of Secondary Hyperparathyroidism in Hemodialysis Patients	42
	<i>Ammara Mushtaq Khan, Sughra Zulfikar, Amna Saleem, Fahim Ahmed Subhani, Ammara Ayub, Tahira Khurram</i> Mean Rise in Hemoglobin After Intravenous Iron Therapy in Children with Iron Deficiency Anemia	45
	<i>Junaid Khan Lodhi, Saba Tahir Bukhari, Asma Munaf, Saima Amjad, Muhammad Zubair, Fawad Hameed, Muhammad Shoaib, Muhammad Khurram Jameel</i> Effects of 6cm versus 2cm Resection Margin from Pylorus on Excess Weight Loss & Complication Rate for Laparo Scopic Sleeve Gastrectomy. A Nine-Year Experience	51
	<i>Muhammad Bilal Ghafoor, Ghulam Mustafa, Hafiz Shahid Latif, Faiza Sarwar, Muhammad Saleem Leghari, Ali Hasnain</i> Oral Water Hydration May Impact Hematocrit and Blood Sugar Level in Patients with Diabetes Mellitus	56
	<i>Ammad Ahmed, Zahid Munir, Iftikhar Muhyuddin, Kashif Jamal, Adeel Hamid, Zaigham Habib, Shuja ud Din</i> Functional Outcome of Shaft of Femur Fracture Fixation with Elastic Nail in Children Between 05 to 10 Years of Age	61
	<i>Arshed Mehmood, Mohammad Taqi, Arif Qayyum</i> Case Report: Uretero-Pelvic Junction Obstruction with Calcification of Renal Pelvis Wall	67
	Instructions for Authors	70

ADVISORYBOARD**Basic & Pre-Clinical Sciences**

Prof. NasreenEhsan*M.Phil*
 Prof. TahiraNaseem*M.Phil*
 Dr. Suleman Dawood *PhD* (UOL)
 Dr. Nighat Yasmeen *PhD* (KEMU)
 Dr. Saima Chaudhary *PhD* (UHS)

Medicine and Allied

Prof. Talha Mahmud *FCPS*
 Prof. SafooraAamir *FCPS*
 Dr. Lubna Riaz *FCPS*
 Dr. Asfand Tariq *FCPS*
 Dr. Nabeel Ibad *FCPS*
 Prof. Kashif Malik *FCPS*

Surgery and Allied

Prof. Ali Rafique Mirza *FCPS*
 Prof. Muhammad Ikram *FCPS*
 Prof. Imran Anwar *FRCS*
 Dr. Syed Sajjad Raza Kazmi *FCPS*

Diagnostic Division

Prof. Mona Aziz *FCPS*
 Prof. Saulat Sarfraz *FCPS*
 Dr. Amir Khan *FRCR*

PEER REVIEW BOARD**(National)**

Prof. M. Nauman Ahmad *FFARCS*
 Prof. Naseem Saud *PhD*
 Prof. M. Ovais Omer *PhD*
 Prof. Shabbir Bhatti *PhD*
 Prof. Zahid Niaz *FRCS*
 Prof. Zamir Ahmad *PhD*
 Prof. Muhammad Arif Nadeem *FCPS*
 Prof. Muhammad Moin*FRCS*
 Prof. Khalid Mahmood *PhD*
 Prof. Sadia Chiragh*M.Phil*
 Prof. Muhammad Aslam*FCPS*
 Prof. Abdul Mannan *M.S*
 Prof. NaheedHumayun*FCPS*
 Prof. Farhat Naz *FCPS*
 Prof. Abdul Hameed *FRCS*
 Prof. Rafeea Tafweez*PhD*
 Prof. InayatThaver*PhD*

PEER REVIEW BOARD**(National)**

Prof. Ashraf Chaudhry*FCPS*
 Prof. AftabTurabi*PhD*
 Prof. UzmaHussain*FCPS*
 Prof. Muhammad Pervaiz*FRCS*
 Prof. Fouzia Shaukat *FCPS*
 Prof. Maryam Rashid*PhD*
 Prof. Rabeia Bilal *PhD*
 Prof. Khwaja Khursheed*FCPS*
 Prof. Tanvir Akhtar Butt *MS*
 Prof. Naila Akhtar *FCPS*
 Prof. AbidaShaheen*PhD*
 Prof. Sajida Malik *M.Phil*
 Prof. Rumina Hasan *PhD*
 Prof.Khalid Javeed Khan *FRCS*
 Dr. FarooqAfzal*FRCS*
 Dr. SamanShahid*PhD*
 Dr. Muhammad Shahzad*PhD*
 Dr. Ali HussainyZaidi*M.D*
 Dr. Shahzad KhuramAkram*PhD*
 Dr. Fahad Azam *PhD*
 Dr. Khadija Irfan *FCPS*
 Dr. UzmaMalik*FCPS*
 Dr. Ayesha Mallick*FRCP*
 Dr. TehseenHaiderKazmi *FCPS*
 Dr. KhalidaAjmal*M.Phil*
 Dr. Israr Ahmed*FCPS*
 Dr. SaimaBatool*FCPS*
 Dr. Saleem Muhammad Rana*PhD*
 Dr. Muhammad Khurram Habib*FCPS*
 Dr. Saba Riaz *PhD*
 Dr. RaaziaTasadduq*PhD*
 Dr. Nageen Hussain *PhD*
 Dr. Saadia Nosheen Jan *FCPS*
 Dr. Soumble Zulfiqar *PhD*
 Dr. Yasir Abbas Zaidi *FCPS*
 Dr. Muhammad Zeeshan Sarwar*MRCS*
 Dr. Muhammad Imran Khokar*MRCS*
 Dr. NabihaFarasat*M.Phil*
 Dr. Tayyaba Muzaffar *M.Phil*
 Dr. Zaeem Khalid *FCPS*
 Dr. Nafeesah Fatimah *FCPS*
 Dr. Athar Mahmood *FCPS*
 Dr. Fariha Sahrish *FCPS*
 Dr. Saifullah Niazi *FCPS*
 Dr. Major Misbah Noor *FCPS*
 Dr. Tehreem Zulfiqar *M Phil*
 Dr. Fatima Chaudhry*M Phil*

PEER REVIEW BOARD**(International)**

Prof. Khalid Javeed Khan*FRCS*
 Prof. Renne Koeffel *PhD* (Switzerland)
 Prof. Jane Banaszak-Holl *PhD* (AUS)
 Prof. M. Hisham Al-Muhtaseb *PhD* (Jordan)
 Prof. Mukhtiar Baig *PhD* (KSA)
 Dr. SarwatShaheen*M.D(USA)*
 Dr. Zeeshan I. Shaikh *M.D* (USA)
 Dr. TanzeelQuratiJaz*MRCP* (UK)
 Dr. Hafiz Sohail Anjum *FCPS*(Ireland)
 Dr. RafayAzhar*FRCP* (Singapore)
 Dr. Mazhar Nawaz *M.D* (USA)
 Dr. Ahmad Azam Malik *PhD* (KSA)
 Dr. Ishtiaq Ahmed *FCPS* (KSA)
 Dr. AamirOmair*PhD* (KSA)
 Dr. Sabina Ahmed Mir *M.D* (USA)
 Dr. Anita Lamichhane*M.D* (Nepal)
 Dr. FaizaDurrani*PhD* (UK)
 Dr. WaseemLodhi*FRCOG* (UK)
 Dr. Seerat Zahra Hammad*M.S(KSA)*
 Dr. Shafya Shahid *PhD* (U.S)
 Dr. Abdul Waheed *FRCS* (U.K)
 Dr. Humaira Zareen *FCPS* (KSA)
 Dr. Amira Okud *M.D* (KSA)
 Dr. Asma Ahmed *MRCP* (UK)
 Dr. Sabahat Sabir *MRCOG* (UK)
 Dr. Sarfaraz Ahmad *FRCR* (UK)
 Dr. Zouina Sarfaraz *M.D* (UK)
 Dr. Humaira Zaman *FCPS* (UK)