

Dedicated

To

*The Valiant Health Care Warriors, Medical Instructors, Future Doctors
& Researchers of Pakistan*

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

*Message by the
Chairperson Shaikh Zayed Medical Complex
&
Chief Editor of Proceedings*



Prof. Sibgha Zulfiqar
(Chairperson & Dean)



Prof. Saadia S. Alam
(Chief Editor)

We have achieved 3 years of HEC Y Category Indexation. Our OJS supported Proceedings website of international standards connects us to the world.

The 6th COVID 19 Pandemic wave has emerged with increasing cases of the Omicron variants globally. The lesser-known Monkey pox virus cases are also on the rise across Europe and the U.S. while in Pakistan dengue has once again reared its head. In these rapidly changing scenarios, we steadfastly publish a diverse July to September 2022 Proceedings articles on varied aspects of these and diverse medical, surgical, and allied health disciplines. All articles submitted for publication have been judged on stringent international standards of plagiarism and blind peer reviews.

Our Editions have achieved expanded viewership, with researchers in wide ranging medical fields from different institutions publishing their research in Proceedings. Our nexus of undergraduate and postgraduate researchers, supervisors, academicians, and reviewers remains imperative to achieving rigorous standards of research, writing and evaluation in Proceedings. Our desire is to build linkages with top journals and researchers both in the country and abroad
In Sha Allah.

Our Motto “We Venture Forth”

PROCEEDINGS

SHAIKH ZAYED MEDICAL COMPLEX

Vol. 36 (3)

PCPB/24(94) P-121/3196

JULY TO SEPT 2022

EDITORIAL BOARD	CONTENTS	PAGE
Patron in Chief: Prof. Sibgha Zulfiqar Chairperson & Dean	Riffat Iqbal, Muhammad Shehzad, Shaista Aslam, Faiza Gul Durrani, Kiran Aftab, Iram Liaqat	
Chief Editor: Prof. Saadia Shahzad Alam PhD	Family Based Genetic Association Study of TLR4 Gene with Myocardial Infarction in Pakistan	1
Editor: Prof. Ayesha Humayun PhD	Isma Shabbir, Aniqua Saleem, Misbah Durrani, Umme Kalsoom, Asma Qasim, Hassan Mumtaz	
Associate Editors: Prof. M. Imran Anwar FRCS Dr. Adnan Salim MRCP	Comparative Diagnostic Accuracy of Sonographic Strain Elastography and FNAC in Breast Lesions	13
External Associate Editor: Dr. Usman Iqbal PhD	Vishal Farid Raza, Absar Nazir, Muhammad Shabbir Chohan, Muhammad Yousaf, Iqra Waris, Khalid Javeed Khan	
MEMBERS-NATIONAL: Prof. Mamoon Rashid -FRCS (Sitara-e-Eisaar)	Shock Index in Patients Undergoing Elective and Emergency General Surgical Procedures: A Predictor of Morbidity Risk and Outcomes	18
Prof. Nadira Mamoon MRC Path	Hira Babar, Zunairah Mughal, Sobia Ashraf, Sindhu Rehman, Arsala Rashid, Samina Qamar	
Prof. M. Ashraf PhD (Tamgha-e-Imtiaz)	Haematological and Clinical Findings Especially Third Space Fluid Accumulation Observed in Major Dengue Outbreaks of Pakistan	25
Prof. M. Arif Nadeem (FCPS)	Saulat Sarfaraz, Khadija Arif, Abdullah Hussain, Shoaib Iftikhar, Muhammad Ikram, Amna Javed	
Prof. Khalid Mahmood (PhD)	Value of Transvaginal Sonography in Antenatal Management of Ectopic Pregnancy	30
Dr. Sarah Ghafoor PhD	Rizwana Kitchlew, Afaq Shamim, Spenta Kakalia, Arous Khaqan, Sonia Latif, Faizan Farooq	
MEMBERS-INTERNATIONAL	Perception and Vaccination Status of Elderly Individuals Aged 60 Years and Above: An Urban Lahore Analysis	36
Prof. Renne Koeffel PhD (SUI)	Javeria Faridi, Ahmed Ahson Khan, Ayesha Faridi, Sabeen Afshan, Umair Jan Bugti, Hassan Mumtaz	
Prof. Jane Banaszak-Holl PhD (AUS)	Frequency of Her2/Neu Immuno Histochemical Expression in Bladder Urothelial Carcinoma: A Study at CMH Quetta	43
Prof. Hisham Al Muhtaseb PhD (KSA)	Sulaiman Al-Sharabi, Reham Hassan Hezam Al-Aqmer, Ghada Abdullatef Mahmood Al-Rajami, Nader Fatehi Al-Kubati, Ahmed Al-Mukhanjef, Amany Omer Yousef Taib, Simon Hassan Dammag, Enas Ali Hussein Al-Shoaeibi, Amera Mohammed Hussein Al-Okaishi, Wedad Qaid Abdoh Hamdan, Omar Al-Asali	
Dr. Salma Malik M.D (US)	Quality of Care for Paediatric Leukemia Patients at a Hospital in Sana'a as Perceived by Patients' Attendants	50
Dr. Sarwat Shaheen M.D (US)	Nida Zeeshan, Tooba Karim, Farid Adnan, M. Ashraf Chaudhry	
Dr. Aliya Asher MRCP (UK)	Preterm Neonatal Need for Mechanical Ventilation in Prophylactic Continuous Positive Air Pressure (CPAP) Versus Therapeutic CPAP	55
Dr. Uzma Nasim Siddiqui FCPS (AUS)	Isma Meer, Muniza Saeed, Sana Rasheed Chaudhry, Komal Iqbal, Muneeza Taseer, Samita Yasmin	
SECTION EDITORS:	Oxidative Stress in Non-Obese and Obese Young Healthy Adults	60
Dr. Shahila Jalil FCPS	Rabeeha Bashir, Mir Jalal-ud-din, Shawana Asad, Sher Ali Khan, Bilawal Gul, Shabeena Naz	
Dr. Samira Haque FCPS	Comparison between Lateral Internal Sphincterotomy and Lord's Operation for Chronic Anal Fissure	65
Dr. Lubna Riaz FCPS	Shuja Uddin, Adeel Hameed, Mian Haneef, Usman Nazeer Gill	
Dr. Sadia Maqsood MHPE	Obturator Type of Hip Dislocation with Ipsilateral Non-Displaced Neck of Femur Fracture: A Case Report	70
Dr. Faraz Bokhari M Phil		
Dr. Noora Hassan Hezam Al-Aqmer M Phil	Instructions for Authors	74
Mrs. Saima Mohsin MSc		
Consultant Biostatistician:		
Mr. Muhammad Aasim M Phil		
Library & Information Sciences:		
Mr. Ihsan Basit M Phil		
Dr. Muhammad Shahid Soroya PhD		
Technical Support:		
M. Saad Ullah Sheikh (BS. Engr)		

ADVISORY BOARD	PEER REVIEW BOARD	PEER REVIEW BOARD
Basic & Pre-Clinical Sciences	(National)	(International)
Prof. Mateen Izhar <i>PhD, MRCPPath</i> Prof. Sibgha Zulfiqar <i>M.Phil</i> Prof. Muhammad Suhail <i>M.Phil</i> Prof. Nasreen Ehsan <i>M.Phil</i> Prof. Tahira Naseem <i>M.Phil</i> Dr. Anwaar Bashir <i>M.Phil</i> Dr. Soleman Dawood <i>PhD (UOL)</i> Dr. Nighat Yasmeen <i>PhD (KEMU)</i> Dr. Saima Chaudhary <i>PhD (UHS)</i>	Prof. Ashraf Chaudhry <i>FCPS</i> Prof. Kashif Malik <i>FCPS</i> Prof. AftabTurabi <i>PhD</i> Prof. Uzma Hussain <i>FCPS</i> Prof. Muhammad Pervaiz <i>FRCS</i> Prof. Fouzia Shaukat <i>FCPS</i> Prof. Maryam Rashid <i>PhD</i> Prof. Rabeia Bilal <i>PhD</i> Prof. Khwaja Khursheed <i>FCPS</i> Prof. Tanvir Akhtar Butt <i>MS</i> Prof. Naila Akhtar <i>FCPS</i> Prof. AbidaShaheen <i>PhD</i> Prof. Sajida Malik <i>M.Phil</i> Prof. Rumina Hasan <i>PhD</i> Prof. Khalid Javeed Khan <i>FRCS</i> Dr. Farooq Afzal <i>FRCS</i> Dr. SamanShahid <i>PhD</i> Dr. Muhammad Shahzad <i>PhD</i> Dr. Ali Hussainy Zaidi <i>M.D</i> Dr. Shahzad Khurram Akram <i>PhD</i> Dr. Fahad Azam <i>PhD</i> Dr. Khadija Irfan <i>FCPS</i> Dr. Uzma Malik <i>FCPS</i> Dr. Ayesha Mallick <i>FRCP</i> Dr. Tehseen Haider Kazmi <i>FCPS</i> Dr. KhalidaAjmal <i>M.Phil</i> Dr. Israr Ahmed <i>FCPS</i> Dr. SaimaBatool <i>FCPS</i> Dr. Saleem Muhammad Rana <i>PhD</i> Dr. Muhammad Khurram Habib <i>FCPS</i> Dr. Saba Riaz <i>PhD</i> Dr. RaaziaTasadduq <i>PhD</i> Dr. Nageen Hussain <i>PhD</i> Dr. Saadia Nosheen Jan <i>FCPS</i> Dr. Sounble Zulfiqar <i>PhD</i> Dr. Yasir Abbas Zaidi <i>FCPS</i> Dr. Muhammad Zeeshan Sarwar <i>MRCS</i> Dr. Muhammad Imran Khokar <i>MRCS</i> Dr. NabihaFarasat <i>M.Phil</i> Dr. Tayyaba Muzaffar <i>M.Phil</i> Dr. Zaeem Khalid <i>FCPS</i> Dr. Nafeesah Fatimah <i>FCPS</i>	Prof. Khalid Javeed Khan <i>FRCS</i> Prof. Renne Koeffel <i>PhD (Switzerland)</i> Prof. Jane Banaszak-Holl <i>PhD (AUS)</i> Prof. M. Hisham Al-Muhtaseb <i>PhD (Jordan)</i> Prof. Mukhtiar Baig <i>PhD (KSA)</i> Dr. Sarwat Shaheen <i>M.D (USA)</i> Dr. Zeeshan I. Shaikh <i>M.D (USA)</i> Dr. TanzeelQuratIjaz <i>MRCP (UK)</i> Dr. Hafiz Sohail Anjum <i>FCPS (Ireland)</i> Dr. RafayAzhar <i>FRCR (Singapore)</i> Dr. Mazhar Nawaz <i>M.D (USA)</i> Dr. Ahmad Azam Malik <i>PhD (KSA)</i> Dr. Ishtiaq Ahmed <i>FCPS (KSA)</i> Dr. AamirOmair <i>PhD (KSA)</i> Dr. Sabina Ahmed Mir <i>M.D (USA)</i> Dr. Anita Lamichhane <i>M.D (Nepal)</i> Dr. FaizaDurrani <i>PhD (UK)</i> Dr. WaseemLodhi <i>FRCOG (UK)</i> Dr. Seerat Zahra Hammad <i>M.S (KSA)</i> Dr. Shafya Shahid <i>PhD (U.S)</i> Dr. Abdul Waheed <i>FRCS (U.K)</i> Dr. Humaira Zareen <i>FCPS (KSA)</i> Dr. Amira Okud <i>M.D (KSA)</i> Dr. Asma Ahmed <i>MRCP (UK)</i> Dr. Sabahat Sabir <i>MRCOG (UK)</i> Dr. Sarfaraz Ahmad <i>FRCR (UK)</i> Dr. Zouina Sarfaraz <i>M.D (UK)</i>
Medicine and Allied		
Prof. AzeemTaj <i>FCPS</i> Prof. Abdul Shakoor <i>FCPS</i> Prof. Talha Mahmud <i>FCPS</i> Prof. SafooraAamir <i>FCPS</i> Dr. Lubna Riaz <i>FCPS</i> Dr. Asfandyar <i>FCPS</i>		
Surgery and Allied		
Prof. Ali Rafique Mirza <i>FCPS</i> Prof. Muhammad Ikram <i>FCPS</i> Prof. Imran Anwar <i>FRCS</i> Prof. Shafqat Mukhtar <i>FCPS</i> Dr. Jamshaid Rahim <i>FCPS</i> Dr. Syed Sajjad Raza Kazmi <i>FCPS</i>		
Diagnostic Division		
Prof. Mona Aziz <i>FCPS</i> Prof. SaulatSarfraz <i>FCPS</i> Dr. Amir Khan <i>FRCR</i>		
PEER REVIEW BOARD		
(National)		
Prof. M. Nauman Ahmad <i>FFARCS</i> Prof. Naseem Saud <i>PhD</i> Prof. M. Ovais Omer <i>PhD</i> Prof. Shabbir Bhatti <i>PhD</i> Prof. Zahid Niaz <i>FRCS</i> Prof. Zamir Ahmad <i>PhD</i> Prof. Muhammad Arif Nadeem <i>FCPS</i> Prof. Muhammad Moin <i>FRCS</i> Prof. Khalid Mahmood <i>PhD</i> Prof. Sadia Chiragh <i>M.Phil</i> Prof. Muhammad Aslam <i>FCPS</i> Prof. Abdul Mannan <i>M.S</i> Prof. NaheedHumayun <i>FCPS</i> Prof. Farhat Naz <i>FCPS</i> Prof. Abdul Hameed <i>FRCS</i> Prof. RafeeaTafweez <i>PhD</i> Prof. Inayat Thaver <i>PhD</i>		