RESEARCH PUBLICATIONS REPOSITORY(2007-2025)

Islamabad Medical & Dental College
اسلام آباد میڈیکل اینڈ ڈینٹل کالج

Islamabad Nursing College
اسلام آباد نرسنگ کالج

Dental Section, Islamabad Medical & Dental College
ڈینٹل سیکشن، اسلام آباد میڈیکل اینڈ ڈینٹل کالج

Islamabad Rehabilitation Sciences College
اسلام آباد ریہیبلیٹیشن سائنسز کالج

Dr. Akbar Niazi Teaching Hospital
ڈاکٹراکبرنیازی ٹیچنگ ہسپتال

Islamabad Medical Technology College
اسلام آباد میڈیکل ٹیکنالوجی کالج

Islamabad Dental Hospital
اسلام آباد ڈینٹل ہسپتال

Preface

The Repository of Research Publications represents the outcome of a rigorous effort to document the extensive scholarly contributions of faculty members from Islamabad Medical and Dental College and its allied institutions. This initiative underscores our dedication to promote a research-driven culture that upholds the highest standards of academic excellence.

The process of compiling this inventory involved gathering and verifying research data from multiple departments, documenting diverse contributions in medical, dental, nursing, rehabilitation, and medical laboratory technology fields. This collaborative effort required extensive coordination and dedication from faculty members, who provided their research details with diligence and enthusiasm. We are particularly grateful for the guidance and encouragement of our CEO, Mr. Yasir Khan Niazi, whose visionary leadership inspired us throughout this journey. Likewise, the unwavering support of our Vice Chancellor, Maj. Gen. (Retd.) Prof. Muhammad Aslam has been instrumental in steering this initiative towards successful completion.

We believe this inventory serves as more than a regulatory requirement; it is a showcase of the intellectual vigor and dedication that define our institution. It stands as evidence of the synergy between education and research, which is vital for advancing healthcare and medical sciences.

We are indebted to the support and hard work of Dr. Usman Waheed, Dr. M. Usman Tareen, Mr. Waleed Hassan, and Ms. Asma Balquees. We extend our heartfelt gratitude to all contributors, whose scholarly work forms the backbone of this repository. May this initiative inspire continued excellence in research and contribute to the collective goal of knowledge advancement.

Prof. Dr. Khalid Hassan
Director, Research and Development

Message by the Chairman

It gives me great pleasure to present this "Repository of Research Publications," a remarkable testament to the academic strength and research potential of Islamabad Medical and Dental College and its affiliated institutions. As someone who has spent over six decades in the field of medicine, including my service in the Saudi Arabian National Guard Medical Services and later as its Director, I have always believed that medical education must go hand in hand with scientific research.

This compilation highlights the scholarly contributions of our faculty across diverse disciplines and reflects the commitment of our institutions to the advancement of medical science and evidence-based healthcare. The consistent growth in research output is encouraging and speaks volumes about the dedication and capability of our academic teams.

I commend the efforts of the R&D Department, particularly Prof. Khalid Hassan and his team, for meticulously compiling this valuable document. I also appreciate the visionary guidance of CEO Yasir Khan Niazi and the academic leadership of our Vice Chancellor, Maj. Gen. (Retd.) Prof. Muhammad Aslam.

As the founder of IMDC, it is heartening to see our institution serve as a role model for others in Pakistan. I hope this repository continues to inspire a culture of academic excellence.

Dr. Ghulam Akbar Khan Niazi
Chairman, GAK Healthcare International

Message by the CEO

It is with immense pride and great pleasure that I extend my heartfelt congratulations to the Research and Development (R&D) Department on the remarkable achievement of compiling the "Repository of Research Publications." This comprehensive booklet serves as evidence of the academic and scientific excellence demonstrated by the faculty members of Islamabad Medical and Dental College, Islamabad Nursing College, Islamabad Rehabilitation Science College, Islamabad Medical Technology College, Dr. Akbar Niazi Teaching Hospital, and Islamabad Dental Hospital.

The dedication and meticulous efforts of the R&D team, under the capable leadership of its convener, Prof. Khalid Hassan, have been truly commendable. Your collective efforts not only fulfill the regulatory requirements of the Pakistan Medical and Dental Council (PM&DC) but also showcase the intellectual capital and scholarly endeavors of our institutions.

Quality research is intrinsic to IMDC's identity; it stimulates innovation, enhances patient care, and establishes global healthcare standards. This publication reflects our firm commitment to encouraging a culture of research, and academic rigor across all constituent colleges and hospitals. It is a significant milestone that highlights the importance of scientific inquiry and knowledge dissemination in shaping the future of healthcare and medical education.

As we move forward, the upcoming launch of City University Islamabad will serve as a new chapter in our journey toward academic excellence and institutional growth. This university will oversee and further enhance the contributions of our constituent colleges and hospitals, ensuring a robust platform for research and development.

I am confident that the "Repository of Research Publications" will inspire our faculty and students to continue pursuing excellence in research and contribute meaningfully to the advancement of medical and healthcare sciences.

Once again, congratulations to the R&D Department for this exceptional achievement. Your dedication and hard work are truly appreciated.

Warm regards,

Yasir Khan Niazi
CEO, GAK Healthcare International

Message by Director Hospital, ANTH and Director Clinical Trials Unit

I am delighted to acknowledge the publication of the "Repository of Research Publications, "an important initiative that highlights the academic vitality and research productivity of Islamabad Medical & Dental College and its allied institutions. As Director of the Clinical Trials Unit and Dr. Akbar Niazi Teaching Hospital, I witness firsthand the dedication of our faculty and staff toward evidence-based medicine and continuous professional development.

This repository not only fulfills regulatory expectations but also reflects our shared vision for integrating research into clinical practice. It is encouraging to see such an impressive body of scholarly work, which underscores our capacity to contribute meaningfully to the global medical community.

I congratulate Prof. Khalid Hassan, Prof. Dr. Asma Irfan, Dr. Usman Waheed, Dr. Muhammad Usman Tareen, Asma Balquees, and Waleed Hassan, for their diligence and coordination in bringing this document to life. Their efforts supported by the guidance of our leadership, make a pivot to our institutional commitment to academic and research excellence.

Dr. Areej Neyazi
Director, Dr. Akbar Niazi Teaching Hospital
Director, Clinical Trials Unit

Foreword

It is a matter of great pride and satisfaction to present this "Repository of Research Publications," a remarkable compilation of the scientific and academic contributions made by the faculty of Islamabad Medical and Dental College and its allied institutions. This inventory not only reflects the intellectual intensity and dedication of our faculty but also serves as an inspiring benchmark for other medical institutions in Pakistan.

I extend my heartfelt appreciation to the Research and Development Department, led by its convener, Prof. Khalid Hassan, for meticulously compiling this volume. The untiring efforts of Prof. Dr. Asma Irfan to streamline Institutional Review Board and functioning of Ethical Committee to enhance research temper among students of our instititions are admirable. Such initiatives play a pivotal role in raising a culture of research and innovation, which is essential for the progress of medical education and healthcare delivery.

As a medical academician and administrator with experience in leadership positions at premier institutions, I have always prioritized the integration of research excellence with quality education. The impressive number of publications highlighted in this inventory is a testament to the commitment of the IMDC team to academic excellence. Building on this foundation, City University Islamabad plans to launch two new research journals in the fields of Pathology and Laboratory Sciences and Community Medicine. These journals will complement our existing Journal of Islamabad Medical and Dental College (JIMDC), which is already recognized by the Higher Education Commission and Pakistan Medical and Dental Council.

Let this endeavor inspire us to reach greater heights in our academic and research pursuits.

Maj. Gen. Prof. Muhammad Aslam, HI. (M) (Retd.)
MBBS, MPhil, PhD, FPAMS, FCPS
Vice Chancellor
City University Islamabad

Table of Contents

S. No	Department Name	Page No
1.	**Anatomy**	**1**
2.	**Biochemistry**	**4**
3.	**Community Medicine**	**9**
4.	**Otorhinolaryngology**	**16**
5.	**Forensic Medicine**	**18**
6.	**General Medicine**	**20**
7.	**General Surgery**	**27**
8.	**Surgical Oncology**	**30**
9.	**Health Professions Education**	**35**
10.	**Nephrology**	**38**
11.	**Obstetrics and Gynecology**	**41**
12.	**Ophthalmology**	**45**
13.	**Pathology**	**50**
14.	**Pediatrics**	**63**
15.	**Pharmacology**	**69**
16.	**Physiology**	**73**
17.	**Psychiatry/Psychology**	**86**
18.	**Urology**	**88**
19.	**Radiology**	**90**
20.	**Dentistry**	**94**
21.	**Community Dentistry**	**95**
22.	**Operative Dentistry and Endodontics**	**98**
23.	**Oral & Maxillofacial Surgery**	**102**
24.	**Orthodontics**	**107**
25.	**Oral Biology**	**111**
26.	**Oral Medicine and Radiology**	**113**
27.	**Oral Pathology**	**115**
28.	**Periodontology**	**118**
29.	**Prosthodontics**	**120**
30.	**Science of Dental Materials**	**124**
31.	**Medical Technology**	**126**
32.	**Nursing and Midwifery**	**138**
33.	**Rehabilitation Sciences**	**140**
34.	**Summary of Publications**	**145**

ANATOMY

Prof. Dr. Saffia Shaukat

Original Articles

1. Shaukat S, Imran, Rehmah S. Effects of Honey on Lead Induced Changes in Spermatogenesis. J Islam Int Med Coll. 2011;6(2).
2. Shaukat S, Shabana, Fatima. Effects of Lead Toxicity on Spermatogenesis in the Testes of Albino Rats. J Islam Int Med Coll. 2011;6(1).
3. Shaukat S, Umar, Fatima, Ayyaz. Effects of Lead Toxicity on Serum Testosterone & LH in Adult Male Rats. J Islam Int Med Coll. 2011;6(1).
4. Saeed I, Iqbal I, Sarfraz R, Qamar K, Butt S, Shaukat S. Histomorphological Changes in Placenta of Pre-Eclamptic Mothers with Special Reference to Vasculosyncytial Membrane and Syncytial Knot Formation. J Rawalpindi Med Coll. 2012;16(11):51-4.
5. Sarfraz R, Shaukat S, Saeed I, Iqbal I, Shahid U. Number of Human Segmental Arteries in Local Population. Med Forum. 2012 Nov;23(11):22-4.
6. Ali S, Azeemi AA, Shaukat S. The Prevalence of Spina Bifida Occulta in Pakistani Population: A Study of Dry Human Sacra. Anaesth Pain Intensive Care. 2014;18(2).
7. Shaukat S, Ali S, Azeemi AA. High Dose Progesterone Effects the Growth of Early Chick Embryo. Pak Armed Forces Med J. 2014;1(1):109.
8. Iqbal I, Qamar K, Shaukat S, Sarfraz R, Saeed I, Noor U. Effects of Toxic Dose of Lead Acetate on Testicular Morphology in Albino Rats. J Islam Int Med Coll. 2014;9(2):7-10.
9. Shaukat S, Sarfraz R, Iqbal I. Effect of Nicotine and Camellia Sinensis on the Survival Rate of Developing Chick. Swift J Med Sci. 2016;2(1):8-10.

Prof. Dr. Irum Iqbal

Original Articles

1. Iqbal I, Qamar K, Saeed I, Umbreen NO, Farooq S. Progesterone in High Doses Causes Neural Tube Defects in Early Chick Embryo Model. Journal of Neurological Sciences (Turkish). 2011 Jan 1;28(2):243-51.
2. Iqbal I, Qamar K, Butt SA, Hayder O, Saeed I, Noor U. The Role of Folic Acid in Prevention of Neural Tube Defects Caused by High Dose Progesterone. Turkish neurosurgery. 2012;22(1):7-12.
3. Qamar K, Iqbal I, Saeed I. Effect of Anti-Progesterone Mifepristone on the Endometrium of Rat Uterus. International Research Journal of Biochemistry and Bioinformatics. 2012 JULY; 2(7):162-7.
4. Qamar K, Iqbal I, Noor U, Saeed I, Arshad H, Masood F. Effects of Anti-Progesterone on Progesterone and Oestrogen Receptors Present in Stromal Cells of Rat Uterus. International Journal of Current Research and Review. 2012 Dec 1;4(23):88.
5. Shaukat F, Qamar K, Shahid U, Iqbal I. Effect of Mobile Phone Radiations on Size of Thyroid Follicles in Balb/C Mice.Journal of Biological and Clinical Research.2013; 30(1): 233-8
6. Shan M, Qamar K, Iqbal I. Role of Nicotine and Camellia Sinensis on the Developing Femur of Chick. JPMA. The Journal of the Pakistan Medical Association. 2015 Oct 1;65(10):1094-6
7. Shan M, Imran S, Iqbal I. Effect of Nicotine and Camellia Sinensis on the length of chick" JIIMC.The Journal of Islamic International Medical College.2015 July ;10(2): 159-162
8. Shokat S, Sarfraz R, Iqbal I, Ilyas M, Saeed I. Effects of Toxic Dose of Lead Acetate on Testicular Morphology in Albino Rats. JIIMC. Journal of Islamic International Medical College. Journal of Islamic International Medical College 7. 1. 2014; Vol 9. No 2 7-10

9. Iqbal I, Qamar K, Shaukat S, Sarfraz R, Saeed I, Noor U. High dose progesterone effects the growth of early chick embryo. Pakistan Armed Forces Medical Journal. 2014 Mar; 1(1):109.
10. Saeed I, Sarwar S, Baig M, Iqbal I. Histomorphological Changes in Placentae of Pre- eclemptic Mothers, with Reference to Number of Villous Capillaries. JRMC. Journal of Rawalpindi Medical Collage. 2014; 18(1): 118 -121
11. Sarfaraz R, Shaukat S, Saeed I, Iqbal I, Shahid U. Number of Human Segmental Arteries in Local Population. Med Forum. 2012; 23(11): 22-4
12. 2012; 238: Noor U, Qamar K, Ali H, Iqbal I, Saeed I. Effect of Routine Antenatal Daily Iron Supplementation on Fetal Weight. Journal of Rawalpindi Medical College (JRMC). 2011;15(1):50-2.
13. Noor U, Qamar K, Shahid U, Iqbal I, Saeed I, Butt SA. Effect of Antenatal Iron Supplementation on Rat Morphology. Journal of Rawalpindi Medical College (JRMC). 2012;16(1):65-7.
14. Saeed I, Qamar K, Arshad H, Yasmeen L, Iqbal I, Noor A. Foeto-Placental Weight Relationship in Normal Pregnancy and Pre-Eclampsia. JRMC. Journal of Rawalpindi Medical College. 2011; 15(1): 53-55
15. Ifra Saeed, S. M. B., & Iqbal, I. (2014). Histomorphological Changes in Placentae of Pre-Eclamptic Mothers with Reference to Number of Villous Capillaries. Journal of Rawalpindi Medical College, 18(1).

Dr. Fazeela Anjum

Original Article

1. Awan B, Bandeshah AA, Anjum F, Saeed A, Naureen F. Incidence of Depression among chronic Heart failure patients presented at Tertiary care hospital PJMHS.2021;15(9).

BIOCHEMISTRY

Prof. Dr. Sadaf Jafar

Original Articles

1. Hasan S, Jafar S, Azad AH. et al. Effect of chronic restraint stress on hypothalamo pituitary adrenal axis response and body weight of Sprague Dawley rats. RMJ2014;39(3):337-40.
2. Azad AH, Hasan S. Jafar S. et al. Prevalence of Depression among Elderly Visiting Outdoor Patients Department of Holy Family Hospital Rawalpindi. Isra Medical Journal 2014;6(3):161-65.
3. Jafar S, Hasan S, Azad AH. et al. Effect of Nutritional Status on the Cognitive Function in elderly people residing in vicinity of Islamabad RMJ2014;39(4):399-02.
4. Haroon S, Jafar S, Hasan S. et al. Comparison of Student's Performance in PBL test and Traditional test in Islamabad Medical and Dental College, Islamabad, Pakistan. RMJ2015;40(1):101-03.
5. Jafar S, Zia QA, Haroon S. et al. Comparison between Objective Structured Practical Examination (OSPE) and Conventional Practical Examination dealing with the subject of Biochemistry conducted in Islamabad Medical and Dental College. RMJ2015;40(2): 225-27.
6. Haroon S, Jafar S, Usman M. et al. Student's perception about two methods of assessment PBL VS traditional in the subject of acid base balance biochemistry at Islamabad Medical and Dental College. RMJ2015;40(2):217-19.
7. Zia QA, Jafar S, Ali H. et al. Comparison between hemoglobin and packed cell volume among young male and female students from a Medical College of Islamabad, Pakistan. RMJ2015;40(3):263-65.
8. Ali H, Jafar S, Ain Q. Optimized Genomic DNA extraction by a modified combined regime method without using PCR for best results. Int J Res Med Sci.2016;4(1):100- 04.
9. Asim M, Jafar S, Mughal A. et al. Clinical and histological spectrum of hepatitis C disease associated with persistently normal alanine aminotransferase levels. Int J Res Med Sci.2017;5(3):1-7.
10. Zagham N, Jafar S, Zia QA. Biochemical markers in patients coinfected with hepatitis B and C resistant to interferon therapy. RMJ2018;43(4):631-34.
11. Farhin S, Jafar S, Jaffry TN. Knowledge attitude and practice about HBV, HCV and HIV in general population of Barakahu, Islamabad. RMJ2018;43(4):627-30.
12. Ali H, Jafar S, Zagham N. et al. Association study of SNP rs4961 and dyslipidemia in hypertensive Rawalpindi/Islamabad population. RMJ2019; 44(1):216-19.
13. Jafar S, Haroon S, Zaigham N. Genetic analysis of genes causing different types of Alopecia and therapeutic options. RMJ2019;44(4):674-78.
14. Rashid A, Jafar S, Yaqub RK. Role of peroxisome proliferator-activated receptor (PPAR)-α gene in Dyslipidemia. RMJ2020;45(1):54-57.
15. Anis R, Jafar S, Zaigham N. et al. Importance of Malondialdehyde and Superoxide Dismutase levels: Antioxidant role of Walnut. Pak J Physiol 2019;15(4):11-30.
16. Tipu HN, Raza R, Jafar S. et al. "β2 Integrin Gene (TGB2) mutation spectra in Pakistani families with leukocyte adhesion deficiency type 1 (LAD1)." Published in Springer Journals, Immunobiology 2020;225(3).
17. Raza R, Khalid Z, Zaman A, Jafar S, Anwar MZ, Hassan SW, Iqbal M, Rashid S, Ahmad W, Raza SI. Sequence variants in the ITGB2 gene underlying leukocyte adhesion deficiency Type-1 in four consanguineous families. Gene Reports. 2022 Dec 1;29:101699.
18. Khan ZK, Jafar S, Shabbir S, Anwar MZ, Nasir R, Zaman A, Iqbal M, Raza SI. Whole exome sequencing reveals a missense mutation in the ADA gene causing severe combined immune deficiency in a Pakistani

family ADA gene mutation causing SCID. Journal of University Medical & Dental College. 2023 Aug 24;14(3):635-9.

Dr. Sumaira Sarwar Khan

Original Articles

1. Sarwar S, Tareen MU, Sabir M, Sultan A, Malik SA. NF-κB1 Intronic Region Polymorphisms as Risk Factor for Head and Neck Cancer in HPV-Infected Population from Pakistan. Current Molecular Medicine. 2022;22(1):74-2.
2. Sarwar S, Mulla M, Mulla M, Tanveer R, Sabir M, Sultan A, Malik SA. Human papillomavirus, tobacco, and poor oral hygiene can act synergistically, modulate the expression of the nuclear factor kappa B signaling pathway for the development and progression of head and neck cancer in the Pakistani population. Chinese Medical Journal. 2022;135(15):1829-36.
3. Bibi I, Sarwar S, Ashfaq A, Alvi IA, Saleem A, Sabir M, Muhammad Ikram. Co- Incidence of Human Papillomavirus and Epstein-Barr virus in oral cancer Patients: A pilot study. The Journal of Microbiology and Molecular Genetics. 2023;5(1):105-17
4. Fareed S, Gul S, Sarwar S, Zia Q, Nisa S, Sabir M. Isolation and characterization of microbial flora from skin samples of acne patients of Haripur, Pakistan. RMJ. (2023), [cited January 23, 2025]; 48(1): 40-43.
5. Khan W, Ahmad U, Ali M, Masood Z, Sarwar S, Hamidullah, Sabir M, Rafiq N, Kabir M, Al-Misned FA, Ahmed D, De los Ríos Escalante P, El-Serehy HA. The 21st century disaster: The COVID-19 epidemiology, risk factors and control. Journal of King Saud University - Science. 2023;35(4):102603.
6. Zehra A, Sabir M, Sarwar S, Ishfaq A, Ahmad K, Saleem A. Incidence Of Helicobacter Pylori Infection in Association With ABO Blood Groups. Journal of Rawalpindi Medical College. 2024;28(1).
7. Akhtar T, Sarwar S, Ishfaq A, Haider I, Zia Q ul A, Kanwal A, Sabir M. Incidence of Helicobacter pylori Infection in District Haripur Khyber Pakhtunkhwa. Pakistan Journal of Medical and Health Sciences. 2022;16(11):70-3.
8. Alhodieb FS, Farid M, Sabir M, Nisa S, Sarwar S, Abbas S. Exploring the bioactive compounds of Carica papaya leaves: phytol's role in combatting antibiotic-resistant bacteria. Front Cell Infect Microbiol. 2025;15:1564787.

Review Article

1. Naz I, Merarchi M, Ramchandani S, Khan MR, Malik MN, Sarwar S, Narula AS, Ahn KS. An overview of the anti-cancer actions of Tanshinones, derived from Salvia miltiorrhiza (Danshen). Explor Target Antitumor Ther. 2020;1(3):153-170**.**

Ms. Qurat-Ul-Ain Zia

Original Articles

1. Fareed S, Gul S, Sarwar S, Zia QA, Nisa S, Sabir M. Isolation and characterization of microbial flora from skin samples of acne patients of Haripur, Pakistan. RMJ. 2023;48(1):40-3.
2. Akhtar T, Sarwar S, Ashfaq A, Haider I, Zia QUA, Kanwal A, et al. Incidence of Helicobacter pylori infection in District Haripur Khyber Pakhtunkhwa. PJMHS. 2022;16(11):70-4.
3. Shafiq M, Faruqi A, Zia Q, Afaq E, Mubarak S, Zafar T. Effect of estrogen on bronchiolar smooth muscle & peri bronchial lymphocytic infiltration in adult male mice. PJMHS. 2022;16(8):317-20.
4. Anis R, Jafar S, Zagham N, Beenish B, Waseem N, Zia QUA. Importance of malondialdehyde and superoxide dismutase levels: Antioxidant role of walnut. PJP. 2019;15(4):11-3.

5. Pirzada DSA, Abdullah S, Zia QUA, Ahmad SA, Ali H. Comparison of safety and efficacy of KOH versus combination of salicylic and lactic acid for molluscum contagiosum. JIMDC. 2019;8(3):131-4.
6. Atique H, Irfan NU, Taufiq A, Zia QUA, Mazhar A, Yousaf R, et al. Comparison of BMI and hemoglobin levels in female day-scholar and hostelite students of IMDC. RMJ. 2019;44(2):229-32.
7. Ali H, Jafar S, Zagham N, Zia QUA, Asim M. Association study of SNP rs4961 and dyslipidemia in hypertensive Rawalpindi/Islamabad population. RMJ. 2019;44(1):216-9.
8. Abdullah S, Zia Q, Ali H, Ahmed SA. Comparison of use of intralesional artemether with intralesional meglumine antimoniate in cutaneous leishmaniasis. JIMDC. 2018;7(3):174-7.
9. Zagham N, Jafar S, Zia QA. Biochemical markers in patients co-infected with hepatitis B and C resistant to interferon therapy. RMJ. 2018;43(4):631-4.
10. Asim M, Jafar S, Mughal A, Zia QUA, Ali H, Jamil A, et al. Clinical and histological spectrum of hepatitis C disease associated with persistently normal alanine aminotransferase levels. Int J Res Med Sci. 2017;5(3):2320-6012.
11. Ali H, Zia QUA, Shafiq M, Faruqi A. Association between Gly460Trp polymorphism of α-adducin gene and risk factors in hypertensive Pakistani population. JIMDC. 2016;5(4):154-6.
12. Ali H, Jafar S, Zia QUA. Optimized genomic DNA extraction by a modified organic phenol-chloroform method without using PCR for best results. Int J Res Med Sci. 2016;4(1):100-4.
13. Faruqi A, Amjad S, Sami AN, Hasan S, Zia QUA. Electrocardiographic changes in thalassemia major patients and their association with serum ferritin levels. JRMC. 2015;19(3):185-8.
14. Zia QUA, Jafar S, Ali H, Haroon S. Comparison between hemoglobin and packed cell volume among young male and female students from a medical college of Islamabad, Pakistan. RMJ. 2015;40(3):263-5.
15. Jafar S, Zia QUA, Haroon S, Ali H. Comparison between objective structured practical exam (OSPE) and conventional practical examination dealing with the subject of biochemistry conducted in Islamabad Medical and Dental College, Islamabad, Pakistan. RMJ. 2015;40(2):225-7.
16. Haroon S, Jafar S, Hasan S, Zia QUA. Comparison of student's performance in PBL test and traditional test in Islamabad Medical and Dental College, Islamabad, Pakistan. RMJ. 2015;40(1):101-3.
17. Jafar S, Hasan S, Azad AH, Zia QUA. Effect of nutritional status on the cognitive function in elderly people residing in vicinity of Islamabad. RMJ. 2014;39(4):399-402.

Dr. Bilal Karim

Original Articles

1. Karim B, Rahim A, Afzal M, Ashfaq S, Javed MF. Association of Fok1 (rs10735810) gene polymorphism with dental caries in Pakistani adolescents. Pak Armed Forces Med J. 2022;72(1):234.
2. Khokhar A, Karim B, Azeem A, Lodhi S, Munawar R, Sadiq Y, Laique T. Evaluation of protective action of selenium against hepatotoxicity caused by methotrexate in mice. Pak J Med Health Sci. 2022;16(1):518.
3. Hashmi TS, Rahim A, Ayub F, Naeem S, Karim B, Maqsood J. Association of rs6295 with risk of development of major depressive disorder in adult diabetic population in context of family history of major depressive disorder. Med Forum. 2022;33(8):26-9.
4. Maqsood J, Rahim A, Afzal M, Bajwa MI, Karim B, Hashmi TS. Association of Nrf2 gene polymorphism with polycystic ovary syndrome: A case-control study. Pak J Physiol. 2022;18(3):15-8.
5. Farid A, Jadoon M, Shoukat S, Faryal U, Karim B, Shahzad A. Homology modeling – a step towards vaccine development by analyzing structure of Haemophilus influenzae protein, transcriptional regulator H10994. Int J Health Sci (Qassim). 2022;7(S1):2344-9. doi:10.53730/ijhs.v7nS1.14495

6. Anjum S, Khan MI, Akhwand M, Muazam S, Saga Z, Arif M, Jafri SMH, Jabeen I, Karim B. A comparative study of two blended learning strategies: Team-based learning and directed self-learning during COVID-19 in Pakistan. Foundation Univ J Dent. 2022;3(2). doi:10.33897/fujd.v3i2.322
7. Waqas MM, Khan S, Fatima Z, Manzoor F, Gulshad M, Karim B, et al. Assessing the Impact of Nutritional Interventions on Childhood Obesity in Urban Areas. J Carcinogenesis. 2025;24(10s).
8. Khan I, Bhatti TA, Awan A, Karim B, Ullah F. Impact of Preoperative Skin Condition on Plastic Surgery Outcomes. Int J Pharm Res Technol. 2025;15(2):586.
9. Asif M, Ahmed A, Arslaan MM, Wazir SS, Karim B, Khan ZA. Pregnancy Outcome in Patients after Microsurgical Varicocelectomy having Sperm DNA Fragmentation. Eur J Clin Pharm. 2025.

Dr. Mahreen Bhatti

Original Articles

1. Bhatti M, Amin N, Satti IA, Khan HG, Rauf A, Zahra RT. Association of socio-demographic factors with polycystic ovarian syndrome: A comparative study. Pak Armed Forces Med J. 2024;74(1):224-7.
2. Memon F, Aijaz S, Bhatti M, Sheikh N. Risk factors for cardiovascular disease in women with preeclampsia and intrauterine growth restriction. Pak J Med Sci. 2024;40(9):2096-100.
3. Vusqa UT, Bhatti M, Rauf A, Javed A, Memon F. Association of rs121912724 polymorphism in apolipoprotein A1 gene with diabetic dyslipidemia and correlation with serum high-density lipoprotein cholesterol, triglycerides and low-density lipoprotein cholesterol levels. Int J Med Biochem. 2024;7(3):174-8.
4. Juriasinghani M, Punshi M, Tehreem R, Karim B, Bhatti M. Effectiveness of Plant-Based Diets in Regression of Coronary Atherosclerosis. Int J Pharm Res Technol. 2025;15(2):3823-9.

COMMUNITY MEDICINE

Prof. Dr. Zahid Naeem

Editorials

1. Zia A, Naeem Z. Re Emergence of SARS -Cov 2: Frequent Mutations, Amplified Transmissibility and immune elusion. Editorial. JIMDC, 2024, 4-5
2. Naeem Z. Vitamin D deficiency: Its contributing factors and prevention. JSTMU. 2019 Vol 2, No 2. 33-35
3. Naeem Z, Zika- Global Concern. International Journal of Health Sciences, Vol: 10, No: 3, July 2016
4. Naeem Z, Burden of Diabetes Mellitus in Saudi Arabia. IJHS, 2015, Volume: 9, No: 3. July- Sep 2015
5. Naeem Z, Second Hand Smoke- Ignored Implications, . IJHS, 2015, Volume:9, No:2.
6. Naeem Z, Health risks associated with mobile phones use, IJHS, 2014, Volume:8, No: 4
7. Naeem Z, Health hazards of Energy Drinks and positive actions by Saudi Government, IJHS, 2014, Volume: 8, No: 2
8. Naeem Z, Middle East Respiratory Syndrome (MERS) – An update, IJHS, 2013, Vol: 7, No: 3
9. Naeem Z, Increasing trend of Junk food use in Saudi Arabia and health implications, IJHS, 2012, Vol: 6, No: 1
10. Naeem Z, Road Traffic Injuries – Changing Trends, Editorial, IJHS, 2010, Vol No 2, Issue 8
11. Naeem Z, Vitamin D deficiency, an ignored epidemic- Editorial, IJHS,2010, Vol 4, No 1, V-VI
12. Naeem Z, Medical and behavioral problems faced by Saudi Adolescents, IJHS, 2013, Vol: 7, No: 2

Original Articles

1. Abdullah A, Ahmed AS, Shaikh BT, Kaleem MB, Naeem Z. Prescription practices of physicians, quality of care and patient safety: a mixed method comprehensive study. *International Health and Infection Society (IHIS)*. 2024 Jan;18(1).
2. Naeem Z, Nadeem M, Kamil M, Ayub A, Nawaz K, Karim S, et al. Impact of breast cancer awareness health campaigns on knowledge of female educationalists of Islamabad and Rawalpindi: an interventional study. *Journal of Shifa Tameer-e-Millat University (JSTMU)*. 2021;4(2):44-9.
3. Naseem S, Naeem Z, Choudhry H, Bereach G, Rafi S, Tahir F, et al. Myths and misconceptions related to COVID-19 among future health care providers in a private university of Islamabad: an interventional study. *JSTMU*. 2021;3(2):81-7.
4. Naeem Z, Choudhry H, Bareach G, Naseem S, Rafi S, Mangrio S. Mental health issues during COVID-19 pandemic. *JSTMU*. 2021;3(2):122-7.
5. Gul F, Savul S, Iqbal SP, Naeem Z, Javed N. Patient preferences for doctor attire: a cross-sectional study in Islamabad, Pakistan. *Rawal Medical Journal*. 2019;44(4):807-13.
6. Naeem Z, Savul S, Khattak UK, Janjua K. Impact of health education on knowledge of child sexual abuse among female school teachers in twin cities of Pakistan. *Pakistan Journal of Public Health*. 2018;8(4):176-80.
7. Savul S, Naeem Z. Satisfaction of female patients with health care services at the peri-urban community health centre in Islamabad. *Cureus*. 2018;10(8): e3101. DOI: 10.7759/cureus.3101.
8. Khalil R, Chang MA, Naeem Z. Assessing knowledge of lady health workers regarding sexually transmitted infections in rural Pakistan. *International Journal of Reproduction, Contraception, Obstetrics and Gynecology*. 2016;5(10):3372-7.
9. Khalil R, Gul S, Naeem Z. Nature and extent of perceived stigma among epileptics in Pakistan. *International Journal of Research in Medical Sciences*. 2016;4(9):3900-4.

10. Khalil R, Naeem Z, Zaman A, Faryal Z. Occupational health related concerns among surgeons. *International Journal of Health Sciences, Qassim University*. 2016;10(2).
11. Khalil R, Naeem Z. Stigma and discrimination experienced by people living with HIV/AIDS at health care facilities in Karachi, Pakistan. *SMU Medical Journal*. 2015;2(1).
12. Khalil R, Naeem Z, Yousafzai MT, Gul S. Marriage as a bond or a burden: a study on married female college teachers of Karachi, Pakistan. *International Journal of Social Sciences & Education*. 2014;4(3).
13. Shaikh MA, Naeem Z, Alshahat AA, Shaikh FA, Arif S. Growth plate changes associated with hypothyroidism amongst the pre and postnatal rats. *International Journal of Health Sciences (IJHS)*. 2014;7(1):31-42.
14. Mohaimeed AR, Khan NZ, Naeem Z, Al-Mogbel E. Vitamin D status among women in Middle East. *Journal of Health Science*. 2012;2(6):49-56.
15. Naeem Z, AlMohaimeed AR, Sharaf FK, Ismail H, Shaukat F, Inam SNB. Vitamin D status among population of Qassim Region, Saudi Arabia. *International Journal of Health Sciences (Qassim)*. 2011;5(2).
16. Naeem Z, Shaukat F. Child labour in relation to poverty: a study in urban settlement of Karachi, Pakistan. *Pakistan Journal of Medical Research*. 2010;49(3):71-3.
17. Sharaf F, Naeem Z, Mohemeed AR, Al Sawaf N. Prevailing myths and misconceptions about diabetes mellitus in Qassim Region of Saudi Arabia. *Annals of Alquds Medicine*. 2010;6.
18. Naeem Z, Kumar S. Knowledge regarding HIV/AIDS and its routes of transmission among paramedical staff of Baqai Medical University Hospitals, Karachi. *Medical Channel*. 2009;15(2):33-6.
19. Naeem Z, Hussain B, Shaukat F, Memon MH. Family planning: knowledge, attitude and practice in Northern Pakistan. *Medical Channel*. 2006;12(2):51-4.
20. Jamal N, Khushk IA, Naeem Z. Knowledge and attitudes regarding AIDS among female commercial sex workers at Hyderabad City, Pakistan. *Journal of the College of Physicians and Surgeons Pakistan*. 2006;16(2):91-3.
21. Majeed A, Naeem Z, Khan DA, Ayaz A. Epidemic adenoviral conjunctivitis: report of an outbreak in a military garrison and recommendations for its management and prevention. *Journal of the Pakistan Medical Association*. 2005;55(7):273-5.
22. Khan IA, Naeem Z, Mahmood K. Metal contamination of water from copper, iron, stainless steel, brass and tinplated cooking utensils. *Pakistan Armed Forces Medical Journal*. 1995;45(2):72-5.

Prof. Dr. Nadia Tariq

Editorials

1. Tariq N. Need Assessment of Renal and Liver Transplant in Pakistan. Journal of Islamabad Medical & Dental College. 2024;13(4):587-9.
2. Tariq N. Health Care Challenges in Pakistan. Journal of Islamabad Medical & Dental College. 2021 Dec 31;10(4):190-1.

Original Articles

1. Imran A, Fazal A, Tanvir S, Zafar S, Tariq N, Tariq S. Effects of Smartphone on Physical Activity and Academic Performance of Medical Undergraduates of Islamabad: A cross-sectional Study. Journal of University Medical & Dental College.2023;14(2):606-611. https://doi.org/10.37723/jumdc.v14i2.765
2. Tariq N, Zafar S, Farhin S, Rashid F, Jaffry TN. Domestic Violence in Married Women of Rawalpindi/Islamabad, Pakistan; A Mixed Method Study. Pakistan Armed Forces Medical Journal. 2023 Aug 31;73(4):1177-81.

3. Rashid F, Tariq N, Zafar S, Zafar U, Farhin S, Shah SS. Impact of COVID-19 on Lifestyle Factors among Residents of Twin cities, Pakistan-A Cross-sectional Study. Esculapio Journal of SIMS. 2022 Sep 1;18(3).
4. Zafar U, Zafar S, Tariq N, Rashid F, Hassan K. Frequency and Risk factors of Low Birth Weight in Rawalpindi, Pakistan. JRMC. 30Jun.2021 [cited 10Aug.2021];25(2):202-7.
5. Zafar U, Rashid F, Zafar S, Tariq N, Hassan K. Seroprevalence and Associated Factors of SARS CoV-2 Antibodies among employees of IMDC and its teaching hospital. JRMC.
6. Jaffry T, Khalid S, Tariq N. Socio-demographic factors influencing voluntary blood donation in general population of Islamabad, Pakistan. J Community Med Public Health Care. 2019; 6: 055.
7. Tariq N, Jaffry T, Khalid S. Earthquake preparedness in schools of Islamabad. JIMDC.2019;8(3):141-145.
8. Jaffry T, Tariq N, Tariq S. Career Preferences and its influencing factors among medical graduates and undergraduates. Annals of PIMS.2019;15(1):17-20.
9. Tariq N, Jaffry T, Fiaz R, Rajput AM, Khalid Awareness about indoor air pollution in general population of Rawalpindi/Islamabad. Pak J Public health. 2018;8(2):80-83.
10. Tariq N, Mirza S, Afzal M, Rajput AM. Association of diabetes mellitus with various risk factors: a case control study JIMDC.2017;6(1):44-48.
11. Haq I, Tariq N, Afzal M, Rajput AM. Prevalence of Vit D deficiency and its associated factors among college students. JIMDC. 2016;5(2):54-58.
12. Tariq N, Rajput AM, Azad AH, Afzal M, Rizvi F. Awareness and practices regarding waste management in health care staff of hospitals of Rawalpindi. Isra Medical Journal.2014;6)3):136-141.
13. Tariq N, Rizvi F, Rajput AM, Afzal M, Azad AH, Farhin S. Perceptions and practices regarding breast feeding in mothers of children attending hospitals of Rawalpindi, JIMDC.2014;3(2):67-70.
14. Azad AH, Rajput AM, Tariq N, Afzal M. Anxiety, Depression and their predictors amongst patients attending OPD of a hospital in Rawalpindi.JIMDC.2014;3)2):71-75.
15. Tariq N, Rizvi F, Rajput AM, Khan A, Afzal M. Frequency and common forms of smoking in female students of universities of Islamabad. Isra medical journal.2013;5(2):144-147

3. Hameed H, Rafique A, Tariq N, Zulfiqar R, Aslam S, Zholdabeskova A. Efficacy of Bovine Colostrum in the Treatment of Acute Diarrhea in Infants and Children. J Rawalpindi Med Coll. 2025;29(3).

Dr. Shehla Farhin

Original Articles

1. Farhin S, Jaffry T, Zafar S, Rashid F. Frequency and assessment of Nutritional Status of school going children in rural areas of Islamabad. Pakistan Journal of Medical Sciences. 2021 Sep;37(5):1475.
2. Farhin S, Jafar S, Jaffry TN. Knowledge attitude and practice about HBV, HCV and HIV in general population of Barakahu, Islamabad, Pakistan. Rawal Medical Journal. 2018 Nov 22;43(4):627-.
3. Jaffry TN, Mirza S, Farheen S, Khalid S. Reluctance to Serve in Rural Areas: Doctors' perspective. Pakistan Journal of Public Health. 2017;7(3):157-62.
4. Farhin S, Sohail MI, Ali M, Rajput AM, Abbasi S. Availability and helpful environment of school health services in Rawalpindi and Islamabad region. Annals of PIMS-Shaheed Zulfiqar Ali Bhutto Medical University. 2019 Sep 23;15(2):61-5.
5. Javaid MF, Sarfraz M, Ahmad R, Farhin S, Sarfraz A, Mumal S. C-Reactive Protein Level as Early Predictor of Covid-19 Patients. N Engl J Med. 2020;382(8):727-33.
6. Kamran M, Ahmad M, Farhin S, Khan SY, Zafar S, Siddique T, Asghar S, Khalil S, Shabbir A, Ullah I. Prediction of Complications and Death in Covid-19 Patients with Deranged Liver Function Tests at Time

of Admission and Hospitalization. Pakistan Journal of Medical & Health Sciences. 2022 Sep 24;16(08):403-.

7. Rashid F, Tariq N, Zafar S, Zafar U, Farhin S, Shah SS. Impact of COVID-19 on Lifestyle Factors among Residents of Twin cities, Pakistan-A Cross-sectional Study.
8. Ansari SK, Farhin S, Khilji S, Sarfaraz A, Kharal R. Awareness of Breast Self- Examination in Women of Islamabad Capital, Pakistan. Gamal Journal of Medical Sciences. 2023 Jul 4;21(2):93-7.
9. Tariq N, Zafar S, Farhin S, Rashid F, Jaffry TN. Domestic Violence in Married Women of Rawalpindi/Islamabad, Pakistan; A Mixed Method Study. Pakistan Armed Forces Medical Journal. 2023 Aug 31;73(4):1177-81.

Dr Sadaf Khalid

Original Article

1. Hamid S, Khalid S. Ethical issues faced by nurses during nursing practice in district Layyah, Pakistan. Divers Equal Health Care. 2016;13(4).
2. Faulkner L, Uderzo C, Khalid S, Marwah P, Soni R, Yaqub N, et al. ATG vs thiotepa with busulfan and cyclophosphamide in matched-related bone marrow transplantation for thalassemia. Blood Adv. 2017;1(13):792-801.
3. Agarwal RK, Sedai A, Dhimal S, Ankita K, Clemente L, Siddique S, et al. A prospective international cooperative information technology platform built using open-source tools for improving the access to and safety of bone marrow transplantation. J Am Med Inform Assoc. 2014;21(6):1125-8.
4. Faulkner L, Verna M, Rovelli A, Agarwal RK, Dhanya R, Parmar L, et al. Setting up and sustaining blood and marrow transplant services for children in middle-income economies: an experience-driven position paper on behalf of the EBMT PDWP. Bone Marrow Transplant. 2021;56(3):536-43.
5. El Missiry M, Hamed Hussein M, Khalid S, Yaqub N, Khan S, Itrat F, et al. Assessment of serum zinc levels of patients with thalassemia compared to their siblings. Anemia. 2014; 2014:125452.
6. Ramprakash S, Agarwal R, Dhanya R, Marwah P, Soni R, Yaqub N, et al. Low-cost matched sibling bone marrow transplant for standard-risk thalassemia in a limited- resource setting. Pediatr Hematol Oncol J. 2017;2(4):107-13.
7. Jaffry TN, Khalid S, Tariq N, Fiaz A, Zafar S, Yasir S. Socio-Demographic Factors Influencing Voluntary Blood Donation in General Population of Islamabad. Pak J Community Med Public Health Care. 2019;6(3):055.
8. Fatima I, Yaqub N, Anwar T, Nisar YB, Khalid S, Gilani S. Prevalence of endocrine complications in transfusion-dependent beta thalassemic Pakistani patients. Int J Pathol. 2018:77-82.
9. Rehmana Waris AR, Shahid G, Khalid ST, Riaz A. Aetiology of Cytopenias in Children Admitted to a Tertiary Care Hospital. J Islamabad Med Dent Coll. 2018;6(2):104-9.
10. Ramprakash S, Raghuram CP, Marwah P, Soni R, Trivedi D, Khalid S, et al. Splenomegaly may increase the risk of rejection in low-risk matched related donor transplant for thalassemia, this risk can be partially overcome by additional immunosuppression. Biol Blood Marrow Transplant. 2020;26(10):1886-93.
11. Khalid S, Hamid S, Goldman R, Mubarik H, Yaqub N, Khan S, et al. Impact of bone marrow transplant vs. supportive care on health-related quality of life in patients with severe Thalassemia in a lower middle-income country. Biol Blood Marrow Transplant. 2019;25(3):S69.
12. Jaffry TN, Mirza S, Farheen S, Khalid S. Reluctance to Serve in Rural Areas: Doctors' Perspective. Pak J Public Health. 2017;7(3):157-62.

13. Shabbir R, Erum S, Khalid S. Soil and vegetation analysis of selected roadside greenbelts in Rawalpindi City, Pakistan. Pak J Public Health. 2014;8(2):80-3.
14. Hussein MH, El Missiry M, Khalid S, Yaqub N, Gilani SK, Fatima I, et al. Bone marrow transplantation for thalassemia: a global perspective. Thalass Rep. 2013;3(s1):e42.
15. Khalid ST. School Health Services. J Islamabad Med Dent Coll. 2017;6(1):1-2.
16. Batool A, Ainur Z, Khalid S, Saeed S, Asif N, Hassan K. Utility & challenges of various types of central venous catheters in pediatric bone marrow transplant patients: a single center study. Ann Pak Inst Med Sci. 2025;21(1):28-32.

Editorials

1. Khalid S. Patient and family engagement for safe care: from passive recipients to active partners. J Islamabad Med Dent Coll. 2025;14(4):336-338.

Dr Anam Zia

Editorial

1. Zia A, Naeem Z. Re Emergence of SARS -Cov 2: Frequent Mutations, Amplified Transmissibility and immune elusion. Editorial. JIMDC, 2024, 4-5

Original Articles

1. Zia Anam, Tan MP, Inappropriate Prescriptions and Falls among Community-Dwelling Older Adults. Aging Medicine and Healthcare (preprint, July, 2024). (IF-1)
2. Zia Anam, Tan MP, Feasibility and Effect of medication Review and deprescribing Intervention on Falls among Older Community Dwelling Fallers. Accepted in Aging Medicine and Healthcare (Dec, 2024). (IF-1)
3. Zia Anam, Kamaruzzaman SB, Tan MP. The association of antihypertensives with postural blood pressure and falls among seniors residing in community: a case control study. European Journal of Clinical Investigation, 2015 Oct;45(10):1069-76 (IF-4.69).
4. Zia Anam, Kamaruzzaman SB, Tan MP, Myint, PK, “Anticholinergic Burden is Associated with Recurrent and Injurious Falls in Older Individuals”, Maturitas. 2016 Feb;84:32-7. (IF-4.34).
5. Zia Anam, Kamaruzzaman SB, Tan MP. The consumption of two or more fall risk- increasing drugs rather than polypharmacy is associated with falls. Geriatr Gerontol Int. 2017 Mar;17(3):463-70. (IF-3.3)

Review Articles

1. Zia Anam, Kamaruzzaman SB, Tan MP. Blood pressure lowering therapy in older people: Does it really cause postural hypotension or falls? Postgrad Med. 2015 Feb;127(2):186-93(IF 4.2).
2. Zia Anam, Kamaruzzaman SB, Tan MP. Polypharmacy and falls in older people: Balancing evidence-based medicine against falls risk. Postgrad Med. 2015 Apr;127(3):330-7 (IF 4.2).

Dr. Sadia Zafar

Original Articles

1. Imran A, Fazal A, Tanvir S, Zafar S, Tariq N, Tariq S. Effects of Smartphone on Physical Activity and Academic Performance of Medical Undergraduates of Islamabad: A cross-sectional Study. Journal of University Medical & Dental College. 2023 May 16; ss14(2),606-611.
2. Rashid F, Tariq N, Zafar S, Zafar U, Farhin S, Shah SSH. Impact of COVID-19 on Lifestyle Factors among Residents of Twin cities, Pakistan- A Cross-sectional Study. Esculapio - JSIMS.

3. Tariq N, Zafar S, Farhin S, Rashid F, Jaffry TN. Domestic Violence in Married Women of Rawalpindi/Islamabad, Pakistan; A Mixed Method Study. Pak Armed Forces Med J
4. Farhin S, Jaffry T, Zafar S, Rashid F. Frequency and assessment of Nutritional Status of school going children in rural areas of Islamabad. Pak J Med Sci. 2021;37(5):1475-1479.
5. Zafar U, Zafar S, Tariq N, Rashid F, Hassan K. Frequency and Risk factors of Low Birth Weight in Rawalpindi, Pakistan. JRMC. 30Jun.2021 [cited 10Aug.2021];25(2):202-7.
6. Jaffry TN, Khalid S, Tariq N, Fiaz A, Zafar S, et al. (2019) Socio-Demographic Factors Influencing Voluntary Blood Donation in General Population of Islamabad, Pakistan. J Community Med Public Health Care 6: 055.
7. Zafar U, Rashid F, Zafar S, Tariq N, Hassan K. Seroprevalence and Associated Factors of SARS CoV-2 Antibodies among employees of IMDC and its teaching hospital. JRMC. 31Aug.2021;25(1):37-43.

Dr. Amber Jamil

Original Articles

1. Jamil A, Waqar S, Hamid S, Salman R, Hashmi MK, Khan T. Association of workplace support on breastfeeding self-efficacy among working mothers of Attock City. International journal of health sciences. 2023;7(S1):2092-101.
2. Anwar MS, Siddiqi GM, Haq S, Khokhar G, Jaffery G. Association of blood group types to hepatitis B and hepatitis C virus infection. Biomedica. 2011 Jan;27(12):57-61.
3. Iqbal N, Khalid MZ, Rehman A, Siddiqi AJ, Javed H, Awan SS. Frequency of different uro- pathogens causing asymptomatic bacteriuria or bacteriuria without pyuria. Pakistan Journal of Pathology. 2024 Jul 2;35(2):87-91

OTORHINOLARYNGOLOGY

Dr. Mumtaz Ahmad Umar

Original Articles

1. Iftikhar S, Jawad A, Umar MA, Ahmed F, Shafqat M, Naveed S. The effect of pre-medication with oral steroids on intra-operative bleeding in patients with Chronic Rhinosinusitis undergoing Functional endoscopic sinus surgery. Journal of Ayub Medical College Abbottabad. 2024 Sep 8;36(3):564-8.
2. Iftikhar S, Jawad A, Riaz A, Umar MA, Ahmed F, Rabbani MZ. Screening of Children with Upper Respiratory Tract Infection for Otitis Media with Effusion. Annals of PIMS-Shaheed Zulfiqar Ali Bhutto Medical University. 2023 May 31;19(2):162-6.
3. Umar MA, Mushwani M, Arshad N. Flexible Laryngoscopy Audit in Outpatient Department of a tertiary care hospital, Islamabad. Pakistan Journal of Medical & Health Sciences. 2023 Mar 6;17(02):13-14.
4. Umar MA, Mushwani M, Arshad N. Otolaryngology specialty choice among the 4th year MBBS students. Pakistan Journal of Medical & Health Sciences. 2022 Nov 20;16(10):179-81.
5. Umar MA, Mushwani M, Jawad A, Baig MN, Arif N. Prevalence of Allergic Rhinitis in Patients Diagnosed with Chronic Rhinosinusitis in a Tertiary Care Hospital. Pakistan Journal of Medical & Health Sciences. 2022 Jun 22;16(06):111-113.
6. Ahmed F, Jawad A, Umar MA, Iftikhar S, Akhtar A, Rabbani MZ. Audiometric Findings in Patients with Age Related Hearing Loss. Pakistan Journal of Medical & Health Sciences. 2022 Mar 23;16(02):61-64.
7. Umar MA, Mushwani M, Jawad A, Arshad N. Correlation between nasal foreign bodies and their presentation in paediatric age group. Journal of Rawalpindi Medical College. 2021 Dec 31;25(4):526-30.
8. UMAR MA, BAIG MN, ARIF N, ARSHAD N, JAWAD A. Prevalence of Microorganisms in Acute Pharyngitis from Throat Swab in a tertiary care hospital. Pakistan Journal of Medical & Health Sciences. 2021 Sep 15(9):2182-2185.
9. Naqi SA, Ashfaq AH, Umar MA, Karmani JK, Arshad N. Clinical outcome of montelukast sodium in children with adenoid hypertrophy. Pakistan Journal of Medical Sciences. 2021 Mar;37(2):362-366.
10. Naqi SA, Ahmad MU, Umar MA, Karmani J, Naqi TH, Ahmad MU, Umar MA, Karmani J, Hussain T. Intranasal Adhesion Formation in Post-Septoplasty Patients. Journal of Rawalpindi Medical College. 2018 Dec 3:331-3.
11. Umar MA, Ahmed J, Saqulain G. Efficacy/Validity of Neck Dissection and Radiotherapy for Cervical Nodal Disease-Clinicopathological Analysis. Journal of Islamabad Medical & Dental College. 2018;7(4):274-9.
12. Umar MA, Jawad A, Mushwani M, Iftikhar S, Ahmed F. Frequency of Fungal Infection in Histopathological Sections of Patients Undergoing Functional Endoscopic Sinus Surgery for Sinonasal Disease. J Fatima Jinnah Med Univ. 2025;19(1):7-11.
13. Umar MA, Jawad A, Baig MN, Arif N, Iftikhar S, Mushwani M. Assessment of Incidence of Allergic Rhinitis in Chronic Rhinosinusitis Patients: A Prospective Analysis. J Aziz Fatimah Med Dent Coll. 2025;7(1):1-5.
14. Umar MA, Baig MN, Jawad A, Mushwani M, Iftikhar S, Arshad N. Microbial incidence in acute pharyngitis using throat swab analysis. J Rawalpindi Med Coll. 2025;29(1).

FORENSIC MEDICINE

Prof. Dr. Shoukat Ali Khan

Original Article

1. Hammad M, Khan SA, Malik R. Thumb and Middle Finger Attributes Gender Variation in Association with Blood Groups. Pakistan Journal of Medical & Health Sciences. (2023) 13. 742-746.
2. Khan SA, Malik R, Hammad M. Duration and Extent of Adipocere Formation In Hot- Humid Areas of Pakistan: A Retrospective Study. Pak Armed Forces Med J [Internet]. 2020 Jun. 29 [cited 2025 Jun. 13];70(3):654-61.
3. Khan SA, Faheem MM. Blood Group Association with Fingerprints in Coronary Heart Disease Patients

Dr. Alia Sarfaraz

Original Articles

1. Khokhar A, Khurshid IK, Lodhi S, Sarfaraz A, Arif M, Hafeez A, Laique T. N-Acetyl Cysteine Ameliorates Hepatotoxicity Associated with the Use of Methotrexate in Mice. Pakistan Journal of Medical and Health Sciences. 2021;15(5):1008-10.
2. Murad T, Baloch MA, Khan F, Zaib J, Mumal S, Sarfraz A. Postmortem Identification of Hyperglycemia using Vitreous Fluid Analysis. Pakistan Journal of Medical and Health Sciences. 2021;15(4):1270-2.
3. Ahmad R, Sarfaraz M, Javaid MF, Sarfaraz A, Farooq A, Awan MN. Role of Serum Albumin- and Bilirubin Biomarkers in Glaucoma Patients. Pakistan Journal of Medical & Health Sciences. 2022 Jun 11;16(05):501-.
4. Ansari SK, Farhin S, Khilji S, Sarfaraz A, Kharal R. Awareness of Breast Self-Examination In Women of Islamabad Capital, Pakistan. Gomal Journal of Medical Sciences. 2023 Jul 4;21(2):93-7.
5. Hamid S, Waheed Q, Saleemullah S, Butt TM, Sarfaraz A, Salman R. Micronutrients and cardiovascular health: A cross-sectional survey among medical students of Pakistan. International journal of health sciences (2023).;6(S8):6722-32.
6. Ram H, Talpur MGA, Qadri NA, Ali M, Sarfaraz A, Abro FA. Decoding Identity: Integrating Fingerprints, Lip Prints, and Blood Groups in Forensic Investigations. J Muhammad Med Coll. 2025;16(1):35-39.
7. Shafay M, Arif M, Rasool S, Zehra SH, Sarfaraz A, Ali F. Patterns and Predictors of Death in Methamphetamine Toxicity: A Comprehensive Forensic Analysis. J Popul Ther Clin Pharmacol. 2025;32(2):e1-e7.

GENERAL MEDICINE

Prof. Dr. Syead Irfan Ahmad

Editorials

1. Ahmed SI. Helicobacter pylori: Where we stand now. J Rawal Med Coll. 1998;2:1–2.
2. Ahmed SI. In search of latent Mycobacterium tuberculosis. J Rawal Med Coll. 2001;5(1):1–2.
3. Ahmed SI. War on acute hepatitis C: Do the ends justify the means? J Rawal Med Coll. 2002;6(1):—.
4. Ahmed SI. The shape of things to come. J Rawal Med Coll. 2003;7:1–2.
5. Ahmed SI. Medicine Inc. J Rawal Med Coll. 2004;8(2):46–7.
6. Ahmed SI. Legacy. J Rawal Med Coll. 2006;—.
7. Habib M, Ahmed SI. The Canon of Medicine (Kitab al-Qanun fi al-Tibb). J Rawal Med Coll. 2007;11(2):51–3.
8. Ahmed SI. How high up the integration ladder? J Rawal Med Coll. 2009;13(1):1.
9. Ahmed SI. The edge of the abyss. J Rawal Med Coll. 2009;13(2):51–2.

Original Articles

1. Satti SA, Habib M, Ahmed SI. Spirometric testing of FEV1 in acute asthma. Rawal Med J. 1989;17(3):126–31.
2. Ahmed S, Habib M, Cheema N, Afzal S. Febrile upsurge in incidence of gastric ulcer and relation with parity. Pak J Obstet Gynaecol. 1993;6(1):54–7.
3. Habib M, Ahmed SI, Satti S, Piracha I. Liver abscess — A study of 81 consecutive cases. Pak J Gastroenterol. 1993;7(1):23–6.
4. Ahmed SI, Habib M, Cheema N, Piracha I. Amoebic liver abscess — A separate entity? Pak Armed Forces Med J. 1995;45(1):48–9.
5. Ahmed SI, Ahmed M, Saeed PB. Upper gastrointestinal haemorrhage with the preceding use of NSAIDs and paracetamol. Pak J Gastroenterol. 1995;9(1):8–10.
6. Hassan F, Ikram N, Hussain S, Ahmed SI, Qureshi M, Hassan M. Acute lymphoblastic leukemia in adults. J Inst Med Sci. 1995;6(1–2):326–9.
7. Jafari FH, Ahmed SI, Hassan K, Jaffery MA. Aetiological factors of bronchial asthma in a rural area of upper Punjab. J Rawal Med Coll. 1998;2:3–5.
8. Ahmed SI, Naseemullah M, Sheikh N, Mahmud K. Glycosylated hemoglobin in insulin dependent diabetes mellitus. Pak Armed Forces Med J. 1998;48(2):83–5.
9. Jamil M, Naseemullah M, Ahmed SI, Shakir I. Prevalence and common predictors of hypertension in adults of Rawalpindi-Islamabad. J Rawal Med Coll. 1999;3:4–7.
10. Rehman F, Naseemullah M, Ahmed SI. Impaired glucose tolerance in essential hypertension. J Rawal Med Coll. 1999;3:8–10.
11. Shafi MS, Ahmed SI, Rehan M, Mustafa G. Interferon once weekly vs thrice weekly with ribavirin in chronic hepatitis C. J Rawal Med Coll. 1999;3:20–2.
12. Ahmed SI, Naseemullah M, Sheikh N, Habib M, Hassan K. Changing pattern of liver disease in upper Punjab. Pak J Gastroenterol. 1999;13(1–2):51–3.
13. Ahmed S, Naseemullah M, Mahmud K, Sheikh NI. GERD masquerading as respiratory illness and treatment response. J Rawal Med Coll. 2000;4:11–3.
14. Jafari FH, Ahmed SI, Qureshi HA. Stroke progression in hypertensive, diabetic, and normotensive-normoglycemic. J Rawal Med Coll. 2000;4:47–9.

15. Sheikh A, Ahmed SI, Naseemullah M. Hepatic encephalopathy: Importance of GIT bleeding and infections. J Rawal Med Coll. 2001;5(1):10–2.
16. Satti SA, Ahmed SI, Habib M, Naseemullah M. OGD in primary gastroluminal dyspepsia: A study of 4100 cases. J Rawal Med Coll. 2001;5(2):50–2.
17. Satti SA, Ahmed SI, Mehmood T, Habib M, Naseemullah M. Liver abscess: An 8-year analysis. J Rawal Med Coll. 2001;5(2):73–5.
18. Ahmed SI, Satti SA, Naseemullah M, Habib M. Ethanolamine oleate vs absolute alcohol in sclerotherapy. J Rawal Med Coll. 2002;6(1):8–11.
19. Satti SA, Ahmed SI, Habib M, Naseemullah M. Flexible oesophagoscopy in dysphagia: 134 cases. J Rawal Med Coll. 2002;6(1):26–9.
20. Ahmed SI, Mahmud K, Naseemullah M, Satti SA. GERD association with sinusitis and treatment. Pak J Gastroenterol. 2003;17(1):8–11.
21. Ahmed SI, Naeem A, Naseemullah M, Habib M, Hanif M. GI mucosal injury with low-dose aspirin. J Rawal Med Coll. 2003;7(1):15–7.
22. Latif Z, Khaar B, Umar M, Shafi S, Baqai H, Ahmed SI, Hanif M. Steatosis and fibrosis in chronic HCV: 76 cases. J Rawal Med Coll. 2003;7(1):18–20.
23. Sheikh NI, Ahmed SI, Mahmud MR. PPI therapy in non-alarm dyspepsia. J Rawal Med Coll. 2003;7(2):56–8.
24. Ahmed S, Jamil M, Zaheer S, Naseemullah M, Hanif M. Response to interferon + ribavirin in chronic HCV. J Rawal Med Coll. 2004;8(1):17–20.
25. Ahmed S, Jamil M, Mahmud MR, Naseemullah M, Hanif M. Beta-blockers vs sclerotherapy in variceal bleeding. J Rawal Med Coll. 2004;8(2):61–4.
26. Sheikh NI, Ahmed SI, Zaheer S, Fatima SA. Liver biopsy safety in day-surgery setting. J Rawal Med Coll. 2004;8(2):69–71.
27. Ahmed SI, Mahmud MR, Khan NY, Naseemullah M, Hanif M. Pegylated interferon + ribavirin in genotype 3 HCV. Pak J Gastroenterol. 2006;20(1):58–62.
28. Ahmed S, Baqai HZ, Khalid MA, Hamdani N, Habib M, Naseemullah M. Genotype 3a HCV relapsers: Treatment & duration. J Rawal Med Coll. 2008;12(1):4–7.
29. Ahmed S, Khalid MA, Baqai HZ, Farhan S, Ranja SA. Dengue fever in Northern Pakistan: Hepatic implications. J Rawal Med Coll. 2009;13(2):56–9.
30. Ahmed SI, Naeem A, Baqai HZ, Iqbal S, Sheikh ZA, Raqia A, Satti AI, Maqbool F, Ikram N. Antigen and IgM detection in acute dengue. J Rawal Med Coll. 2010;14(2):56–9.

Review Articles

1. Kiani KA, Ahmed SI, Saeed A, Rasheed R. Evaluation of obesity and risk status. J Rawal Med Coll. 2002;6(2):82–90.
2. Butt JA, Ahmed SI, Zafar S, Chohan AN. Role of antifibrotics in chronic hepatitis. Pak J Gastroenterol. 2003;17(1):33–6.
3. Kiani KA, Ahmed SI, Nadeem MT, Jalil A. Management of obesity. J Rawal Med Coll. 2005;9(1):41–50.

Case Reports

1. Jamil M, Ahmed SI, Naseemullah M. Selective IgA deficiency in coeliac disease. J Rawal Med Coll. 2001;5(1):38–40.

2. Ahmed SI, Naseemullah M, Sheikh A. Granulomatosis in HLA-B27+ arthritis with lung abscess. J Inst Med Sci. 2002;13(2):707–9.
3. Naz R, Baqai HZ, Ahmed SI, Bashir N, Hanif M. Cervico-facial actinomycosis. J Rawal Med Coll. 2006;10(1):40–2.
4. Ali F, Shafique HM, Ahmed SI, Baqai HZ. Castleman's disease. J Rawal Med Coll. 2006;10(1):43–5**.**

Prof. Dr. Rizwan Aziz Qazi

1. Systemic Lupus Erythematosus, observed in an urban hospital in Pakistan. J Pak Inst Med Sci. 1990 Jan-Jun.
2. Typhoid Orchitis. J Pak Med Assoc. 1995 Apr.
3. Snake bite experience at Pakistan Institute of Medical Sciences. J Pak Med Assoc. 1998 Oct.
4. Churg Strauss Syndrome – Review Article. J Pak Inst Med Sci. 2001 Jan-Jun.
5. Factor V Deficiency Presenting with Haemarthrosis. J Pak Inst Med Sci. 2002 Jan-Jul.
6. Churg Strauss Syndrome with Recurrent Gastric Perforations. J Pak Inst Med Sci. 2002 Jan-Jul.
7. Diagnostic Evaluation of Pancytopenia. J Rawal Med Coll. 2002 Jan-Jun.
8. Bleeding Diathesis in Acute Myeloid Leukemia: Thrombocytopenia alone or Disseminated Intravascular Coagulopathy. J Pak Inst Med Sci. 2002 Jul-Dec.
9. Prognostic Factors in Acute Lymphoblastic Leukemia in Adults. J Pak Inst Med Sci. 2003 Jan-Jun.
10. Superior Vena Cava Syndrome in Relation to Aetiology in Different Age Groups. J Pak Inst Med Sci. 2003 Jul-Dec.
11. Fibrinogen Level in Coronary Artery Disease. J Pak Inst Med Sci. 2003 Jul-Dec.
12. Diabetic Ketoacidosis: Clinical Presentation and Precipitating Factors. J Pak Inst Med Sci. 2004 Jan-Jun.
13. Effectiveness of directly observed treatment therapy (DOTS) compared to self- administered therapy in Tuberculosis. Ann Pak Inst Med Sci. 2005 Apr-Jun.
14. Etiological agents of Chronic Liver Disease (CLD) and its severity. Ann Pak Inst Med Sci. 2005 Apr-Jun.
15. Inherited and acquired predisposition of Hematological malignancies. Ann Pak Inst Med Sci. 2005 Jul-Sep.
16. Hypercholesterolemia in Hypertensive patients. Ann Pak Inst Med Sci. 2005 Jul-Sep.
17. Frequency and patterns of Tuberculosis among HIV/AIDS patients and correlation of CD4/Absolute lymphocyte count. Ann Pak Inst Med Sci. 2007 Jan-Mar.
18. Frequency of metabolic syndrome in adult type 2 diabetics presenting to PIMS. J Pak Med Assoc. 2007 May.
19. Comorbidities among HIV-infected Injection Drug Users. Ann Pak Inst Med Sci. 2008 Apr-Jun.
20. Hematological abnormalities among HIV/AIDS patients on Zidovudine-based antiretroviral therapy. Ann Pak Inst Med Sci. 2008 Jul-Sep.
21. Bronchogenic Carcinoma with Leucocytosis: A case report. Ann Pak Inst Med Sci.2010 Apr-Jun;6(2).
22. Efficacy of Pioglitazone as a Monotherapy on Glycemic control, Lipids and Blood Pressure in Type 2 Diabetes Mellitus. Ann Pak Inst Med Sci. 2013 Jan-Mar;9(1).
23. Khan MA, Khan MSE, Qazi RA, Buttar QM. Response Prediction to Neoadjuvant Chemotherapy in Locally Advanced Breast Cancer with Scintimammography. Ann Pak Inst Med Sci. 2013 Jul-Sep;9(3).

24. Khan MSE, Zafar J, Qazi RA, Siddiqui SA. Frequency and Risk Factors of Diabetes in a Cohort of Islamabad Population. Ann Pak Inst Med Sci. 2013 Jul-Sep;9(3).
25. Qazi RA, Bashir N, Daud Y. Correlation of CD4 Lymphocyte Count with Haemoglobin Concentration in HIV Infected Patients at HIV Treatment Center, PIMS Islamabad. Ann Pak Inst Med Sci. 2013 Jul-Sep;9(3).
26. Daud MY, Qazi RA, Bashir N. Anti-retroviral drug compliance in intravenous and non- intravenous drug abusers. J Ayub Med Coll Abbottabad. 2014 Oct-Dec;26(4).
27. Qazi RA, Khan MWA, Farhan A, Bashir N. Factors contributing to First Line Antiretroviral Therapy (ART) Failure in HIV patients. Ann Pak Inst Med Sci. 2014 Apr- Jun;10(2).
28. Khan MSE, Saleem A, Qazi RA, Siddiqui SA. Spectrum of Clinical Presentation in Sickle Cell Disease Patients. Ann Pak Inst Med Sci. 2014 Apr-Jun;10(2).
29. Khan MSE, Zafar J, Siddiqui SA, Qazi RA. Diabetic Foot Burden: Experience at Diabetic Foot Care Clinic at Tertiary Care Hospital, Islamabad. Ann Pak Inst Med Sci. 2014 Jul- Sep;10(3).
30. Buttar QM, Qazi RA, Athar S, Noor S. Clinicopathological Features and Survival Outcome in Hairy Cell Leukemia Patients Treated with Cladribine: A Single Institution Experience. Ann Pak Inst Med Sci. 2014 Jul-Sep;10(3).
31. Total lymphocytic count as a substitute for CD4 count in management of HIV in resource-limited settings. J Ayub Med Coll Abbottabad. 2015 Jan-Mar;27(1).
32. Khan MWA, Qazi RA, Ashraf M, Bashir N. Drug Induced Acute Kidney Injury: An Experimental Animal Study. Pak Armed Forces Med J. 2017 Dec;67(6).
33. Association of Intestinal Fatty Acid Binding Protein (FABP2) Polymorphism with Metabolic Syndrome Risk. Pak J Zool. 2018;50(1):175–81.

Dr. Usman Zafar

Original Articles

1. Zafar U, Haq M, Rehman A, Ahmad J, Ahmed S, Khan MA, et al. SARS-CoV-2: big seroprevalence data from Pakistan—is herd immunity at hand? Infection. 2021 May;49(5):983–8. doi: 10.1007/s15010-021-01629-2.
2. Nadeem M, Zafar U, Ullah MI, Khalid MR, Sheikh SI, Ahmed SI. Factors responsible for non compliance to treatment in pulmonary tuberculosis. J Rawalpindi Med Coll. 2014 Jun;18(1):4.
3. Zafar U, Zafar S, Tariq N, Rashid F, Hassan K. Frequency and risk factors of low birth weight in Rawalpindi, Pakistan. J Rawalpindi Med Coll. 2021 Jun;25(2):3. doi: 10.37939/jrmc.v25i2.1557.
4. Zafar U, Khan NA, Zafar S, Ahmed AS. Perceptions of community about the characteristics of a good physician: a mixed method research. J Islamic Int Med Coll. 2021;16(3):185–9.
5. Zafar U, Khan AW, Zafar S, Rashid F, Hassan K. Frequency and risk factors of low birth weight in Rawalpindi, Pakistan. J Rawalpindi Med Coll. 2021;25(2):3.
6. Zafar U, Khan A, Zafar S, Ahmed AS. Covid 19 vaccination status, hesitancy and barriers; a multicenter study of medical students from Pakistan. Pak J Med Health Sci. 2022;16(4):700.
7. Zafar U, Khan A, Zafar S, Ahmed AS. Effect of iron overload on glucose regulation in transfusion dependent beta thalassemia major patients. Int J Pathol. 2019;17(3):112–6.
8. Zafar U, Iqbal A, Basit A, Ahmed MS, Imtiaz HM, Asif F, et al. Antibiotic prescribing practices in a tertiary care teaching hospital: a retrospective cross-sectional analysis. Cureus. 2024 Nov 5;16(11):e73092. doi: 10.7759/cureus.73092.

9. Zafar U, Butt MN, Butt SN, Barra TA, Faraz A, Siddique MZ, et al. Financial and treatment compliance challenges among diabetic patients: a cross-sectional study from Pakistan. Cureus. 2025 Feb 11;17(2):e78856. doi: 10.7759/cureus.78856.
10. Zafar U, Zafar S, Tariq N, Rashid F, Hassan K. Improving early initiation and exclusive breastfeeding through maternal counselling and healthcare worker training at Alkhidmat Raazi Hospital, Rawalpindi. J Islamic Int Med Coll. 2024;19(4):283–7
11. Zafar U, Ansar F, Masood Khan AR, Mehmood Khan AR, Hussain M. Clinical profile and discharge criteria compliance of hospitalized dengue patients in Pakistan: an audit-based cohort study. J Gandhara Med Dent Sci. 2025;12(4):74-78. doi: 10.37762/jgmds.12-4.782.
12. Zafar U, Suleman M, Iqbal A, Ansar F, Basit A, Khan A. Inappropriate antibiotic use in upper respiratory tract infections: prevalence and predictors from an outpatient cohort. Open Health. 2025;6(1):20250083. doi: 10.1515/ohe-2025-0083.
13. Zafar U, Iqbal A, Ansar F, Azzam A, Butt MN, Butt SN, Ahsan J, Awan MA, Pervaiz S, Mubasher K. Reevaluating Dengue Management: Insights into Fever Trends, Thrombocytopenia, and Clinical Outcomes. Cureus. 2025 Apr 4;17(4):e81736. doi: 10.7759/cureus.81736.
14. Tareen MU, Balqees A, Sajid M, Hassan W, Zafar U, Tariq H. Methylation Analysis of Oct 4 Gene in AML and ALL. Mirpur J Med Sci. 2025;3(2):139-145. doi: 10.65433/mjms.v3i2.104.
15. Butt MN, Zafar U, Ansar F, Butt S, Basit A, Abrar M, Abrar SA, Faraz A, Ahmed S, Awan S. Economic Burden and Clinical Epidemiology of Dialysis: A Cross-Sectional Analysis of Chronic Kidney Disease Patients. Cureus. 2025 Sep 27;17(9):e93372. doi: 10.7759/cureus.93372.
16. Ansar F, Azzam A, Zafar U, Ahmed S, Ghauri FK, Khan AM, Mehmood Khan AR, Khalil MU, Iftikhar H, Faiz AR, Ahmad MB. Empagliflozin and Cardiovascular Outcomes: A Systematic Review of Randomized Controlled Trials in Populations with Diabetes and Heart Failure. Cureus. 2025 Aug 15;17(8):e90150. doi: 10.7759/cureus.90150.
17. Zafar U, Jawad M, Ansar F, Hafeez E, Zareef A. Heart rate variability in diabetes: evidence of autonomic dysfunction across age groups. Int J Pathol. 2025 Jul 2;23(2):53-62.

Dr. Asim Hassan

Original Articles

1. Hassan A, Tariq M, Iqbal Z, Ali M, Iqbal Z, Azhar S. Comparison of the efficacy of continuous terlipressin infusion versus intermittent bolus administration in patients with acute variceal bleeding due to portal hypertension. Zenodo; 2023. doi:10.5281/zenodo.10091085
2. Azhar S, Ahmed S, Mukhtar A, Azhar H, Hassan A, Hashir Z. Comparative study of metronidazole and rifaximin in patients with hepatic encephalopathy. Biol clin sci res j [internet]. 2023aug.23 [cited 2025Jun.2];2023(1):376.
3. Azhar S, Ahmed SI, Mukhtar A, Azhar H, Hassan A, Hashir Z. Anticoagulants and epistaxis: A comparative analysis of epistaxis with warfarin and direct oral anticoagulants. Biol Clin Sci Res J. 2023;2023(1):374. doi:10.54112/bcsrj.v2023i1.374

Dr. Ehtsham Hafeez

Original Articles

1. Hejaili F, Hafeez E, Bhutto B, Al Turki L, Alsuwida AK, Raza H, Al-Sayyari A. Variables affecting darbepoetin resistance index in hemodialysis patients. Saudi J Kidney Dis Transpl. 2017 Jul-Aug;28(4):737-742. PMID: 28748874.

2. Hafeez E, Raza H, Khan RU, Anwar MA, Hussain T, Beg MA. CKD-MBD spectrum at the time of initiation of hemodialysis in Pakistani chronic kidney disease patients. Saudi J Kidney Dis Transpl. 2015 Jul-Aug;26(4):823-6

Dr. Muzaffar Shoaib

Original Articles

1. Kumar J, Sarwar N, Shoaib M, Naqi SA. Comparison of sevelamer and calcium carbonate on lipid profile & HbA1c in diabetic kidney disease. J Diabetes Endocrinol Res. 2020;2(4).
2. Karmani JK, Yaqoob N, Niazi AWK, Nisar A, Malik MS, Ahmed AS. Prevalence and impact of pulmonary hypertension in hemodialysis patients. Ann Pak Inst Med Sci. 2024;20(4):[page numbers]. doi:10.48036/apims.v20i4.1268.

Case Report

1. Hyponatremia- finding the cause -Endocrinol Metab Syndr 2016, 5:5

Dr. Bushra Amin

Original Article

1. Aziz N, Amin B, Khan TA, Nowsherawan, Zaib J, Sheikh MU. Impact of comorbid disease risk factors on mortality rates in COVID-19 patients: A retrospective analysis. Pak J Chest Med. 2023;29(3):301–306.

Dr. Rashid Usman

Original Articles

1. Ullah N, Hashim H, Usman R, Ullah S. Frequency of restless legs syndrome in patients with Parkinson's disease presenting at Fauji Foundation Hospital, Rawalpindi. Pak J Intens Care Med. 2025 Jul 10;5(02):113.

GENERAL SURGERY

Prof. Dr. Ahmed Raza

1. Comparison of Topical non-steroidal anti-inflammatory drugs & oil of evening primrose in management of mastalgias; A randomized controlled trial. The professional medical journal, 2020.27.10.4484
1. Huge primary epithelial splenic cyst. International Journal of pathology. 2020;18(3):99-100
2. Comparison of mean pain score using topical and oral metronidazole in Milligan Morgan hemorrhoidectomy patient; A randomized control trial. Pakistan journal of medical sciences, 2020; 36(5):867-871
3. Comparison of topical Non-Steroidal anti-inflammatory drugs and oil of evening prime rose in Management of mastalgias; a randomized controlled trial. 2020;27(10): 2062-2066
4. Association of clinico-pathological features of Cholecystitis with H-Pylori infection in Gall Bladder. Journal of Islamabad Medical & Dental College (JIMDC), Jul-Sep 2019, Vol.8, No 3, Original Article.
5. An unusual case of CA Gall bladder with Pseudo-pancreatic Cyst. Journal of Islamabad Medical & Dental College (JIMDC), Jul-Sep 2019, Vol.8, No 3, Case Report.
6. Experience of managing acute pancreatitis in a surgical unit of a tertiary care hospital Journal of Rawalpindi Medical University (JRMC) Jul-Sep 2019, Vol.23, No 3, Original Article.
7. Post Graduate training in Pakistan. Pakistan Armed Forces Medical Journal. Vol 64. No 4 Aug-. 2018. ISSN2411-8842
8. Effect of caffeine on mastalgia. Journal of Islamabad Medical & Dental College (JIMDC), Apr-Jun 2016, Vol.5, No 2.
9. Correlation between Obesity & severity of Cholecystitis. Medical Forum Monthly, June 2016, Vol.27, No 6,
10. Changes in Perception of Medical students in different classes. Journal of Islamabad Medical & Dental College (JIMDC), Jan-Mar 2016, Vol.5, No 1, Original Article.
11. Vertebral Column Injury: a rare presentation Rawal Medical Journal (RMJ), Oct-Dec, 2015, Vol.40, Case Report
12. A Brief chronology of Carcinoma Breast Journal of Islamabad Medical and Dental college (JIMDC). 4(1), 2015
13. Acute Mesenteric Vascular Occlusion Journal of Islamabad Medical and Dental college (JIMDC). Jan-Mar 2015 Vol.4, No 1, Case Report
14. Ligation of inferior thyroid artery and early Hypocalcaemia. Journal of Islamabad Medical and Dental college (JIMDC). Oct-Dec 2012 1(4),
15. Dissertation: Ligation of inferior thyroid artery and early Hypocalcaemia. Approved by College of Physicians and Surgeons Pakistan
2. Raza A, Saleem H, Chaudhary SA, Nawaz N, Ahmad S, Arif M, et al. Efficacy of LigaSure use in Total Thyroidectomy at a tertiary care Hospital. Ann Pak Inst Med Sci. 2026;22(1).
3. Tahir E, Saleem H, Raza A. Laparoscopic deroofing with segmental liver resection for hepatic cyst: a case report. J Islamabad Med Dent Coll. 2025;14(3). doi: 10.35787/jimdc.v14i3.1477.

Dr. Hira Saleem

Original Articles

1. Saleem H, Khan A, Khan HS, Hassan N, Malik NA, Hanif M. Totally Extra Peritoneal Management of Inguinal Hernia Repair: Our Experience in a Public Sector Hospital. Journal of Islamabad Medical & Dental College. 2024 Jul 17;13(2):283-8.

2. Rahman I, Saleem H, ul Haq MB, Khokhar MA, Khurshid A, Tanoli ZK, Ahsan S. C-Reactive Protein as a Prognostic Indicator: Navigating the Challenge of Predicting Severity and Mortality in Acute Pancreatitis. Journal of Islamabad Medical & Dental College. 2023;12(4):345-52
3. Saleem A, Meraj L, Saleem H, Sheikh SS, Hamid S, Saleem H. HRCT Spectrum in Initially COVID-19 RT-PCR Negative Patients. Journal of Rawalpindi Medical College. 2021 Aug 31;25(1).
4. Saleem H, Saleem A, Siddiq G, Sheikh SS, Saleem H. Comparison of the morbidity after laparoscopic cholecystectomy for acutely inflamed gall bladder with and without drain insertion: a randomized controlled trial. Journal of Rawalpindi Medical College. 2021 Jun 30;25(2).

Systematic Review

1. Ghani MT, Rehman IU, Haider S, ur Rehman A, Zubair H. Microbiology and drug sensitivity of Surgical Site Infections in Pakistan: A Systematic Review. Annals of PIMS- Shaheed Zulfiqar Ali Bhutto Medical University. 2024 Mar 1;20(1):3-7.

Case Reports

1. Saleem A, Saleem H. Periosteal desmoplastic fibroma of radius: A rare bone tumor. APSP Journal of Case Reports. 2019 Jul 5;10:3-.
2. Saleem A, Saleem H, Sheikh SS. Mesenteric Artery Pseudoaneurysm: A Rare and Complex Complication of Abdominal Surgery. Journal of the College of Physicians and Surgeons Pakistan. 2022 Jan 1;32(1):128-30.

Dr. Nausheen Nawaz

Original Articles

1. Hasham N, Raza A, Hameed T, Arshad N, Abbas ST, Hai A. Comparison of topical non- steroidal anti-inflammatory drugs and oil of evening primrose in management of mastalgias: a randomized controlled trial. Prof Med J. 2020;27(10):2062-2066. doi:10.29309/TPMJ/2020.27.10.4844.
2. Abbas ST, Raza A, Chaudhry I, Hameed T, Hasham N, Arshad N. Comparison of mean pain score using topical and oral metronidazole in post Milligan Morgan hemorrhoidectomy patient: A randomized controlled trial. Pak J Med Sci. 2020;36(5)

Dr Sabah Ali Chaudhary

Original Articles

1. Hai A, Chaudhary SA, Rehman AU, Farooq M, Akram U, Hameed T. Comparison between outcome of early and delayed laparoscopic surgery in patients with acute cholecystitis – A prospective randomized controlled trial. Prof Med J. 2024;31(06):000-00. Doi:10.29309/TPMJ/2024.31.06.7975.

SURGICAL ONCOLOGY

Prof. Dr. Rizwan Aziz

Original Articles

1. Akbar W, Aziz R, Haider S, Aziz M, Rehman AU, Hameed T. Comparison Between Mesh Fixation and Non-Fixation in Laparoscopic Transabdominal Preperitoneal Inguinal Hernia Repair. Ann Pak Inst Med Sci. 2023; 19(4):509-513. Doi. 10.48036/ apims. v19i4.861.
2. Atiq ur Rehman, Aziz R, Hameed T, Haider S, Hai A, Ahsan S. Efficacy of dexamethasone in prevention of postoperative nausea and vomiting in laparoscopic cholecystectomy. Professional Med J 2023; 30(10):1241-1246. Https://doi.org/10.29309/TPMJ/2023.30.10.7646
3. Hameed T, Aziz R, Aziz M. Duplication of gallbladder: a rare anomaly of biliary tract - a case report. Journal of the Pakistan Medical Association [Internet]. 2023 Feb 15 [cited 2025
4. Jun 3];73(3):690-692. Available from: https://jpma.org.pk/index.php/public_html/article/view/6187. doi:10.47391/JPMA.6187
5. Haq HMIU, Mirza FAM, Aziz R, Raza A, Hanif M, Haider SH. Fear of getting COVID-19: a challenge to elective surgical practice and ways to overcome. J Rawalpindi Med Coll [Internet]. 2022 Oct 26 [cited 2025 Jun 3];26(2):[page range]. Available from: https://www.journalrmc.com/index.php/JRMC/article/view/1865
6. Yousafa, Aziz R, Onos L, soarec, Barandiaran J, Ahmed I. Seasonal variations in acute surgical admissions: A four-year audit of surgical admissions. Isra Med J. 2021; 13(1): 29- 33
7. Ahmed, S., Murtaza, G., Aziz, R., & Ahmed, I.M. (2018). To Determine the Diagnostic Accuracy of CRP and WCC in Non-Traumatic Acute Abdomen by Taking CT scan Findings as Gold Standard.
8. Yousaf A, Aziz R, Ahmed S, Ahmed I. Role of pre-operative computed tomography in the assessment of acute abdomen and audit of emergency laparotomy during one year. Isra Med J. 2017; 9(6): 386-89
9. Khan U, Aziz R, Future of laparoscopic surgery: a literature review. ISRA Medical Journal. 2016 Oct-Dec;8(4)
10. Ahmed I, Aziz R, Khan K, Ishtiaq S. (2020). Acute-appendicitis-appendicectomy. 6. 222-226.
11. Elbaroni W, Aziz R, Jamil A. Myofibrosarcoma of Knee, a case report: Isra Medical Journal; vol 6- issue 2, AprJun 2014.
12. Hussain MI, Al-Salamah S, Aziz R, Al-Qahatani HH, Al-Ohay NY, Al-Jabar F. (2013). Outcome of open Tenckhoff catheter insertions: 5 years experience in a major tertiary centre in central Saudi Arabia. *Journal of Ayub Medical College Abbottabad, 25*(3-4), 12.
13. Aziz R, Jamil A, Alubaidi K, et al. Liposarcoma of the spermatic cord. Case Reports 2013; 2013: bcr2012008141.
14. Aziz R, Jamil A. Dermatofibrosarcoma: a rare neoplasm of skin. BMJ Case Rep. 2012 Nov 21;2012: bcr2012007300. doi:10.1136/bcr-2012-007300.
15. Aziz R, Jamil A. Dermatofibrosarcoma: a rare neoplasm of skin. BMJ Case Rep. 2012 Nov 21;2012: bcr2012007300. doi: 10.1136/bcr-2012-007300.
16. Wound Healing after Skin Incision with Diathermy. Journal of Fatima Jinnah Medical College Lahore. Vol 2 issue 3 (Jul-Sep. 2008) page 124-5.
17. Experience of Laparoscopic repair of inguinal hernia using total extraperitoneal prosthetic approach during learning period. Journal of Fatima Jinnah Medical College Lahore. Vol 2 issue 1 (Jan-Mar. 2008)
18. Alvarado scoring system for the diagnosis of Acute Appendicitis — How much reliable? Journal of Fatima Jinnah Medical College Lahore. Vol 1 issue 1 & 2 (JanJun. 2007)

19. "Non surgical treatment of chronic anal fissure, one year experience with GTN paste". Annals of King Edward Medical College, Lahore. Vol 1 1 issue 4 (Oct-Dec. 2005), ISSN 1684-6680, page 396-7.
20. Splenic Artery Aneurysm Rupture: A rare cause of upper GI Haemorrhage" Annals of King Edward Medical College, Lahore. Vol 11 issue 2 (Apr-Jun. 2005), ISSN 1684-6680, page 195-6.
21. Aziz R, Shoaib, M, Riaz M, Din, NU, Yousaf MA, Syed AA. Cutaneous Metastasis in Gastric Cancer. Annals of King Edward Medical College, Lahore. vol 10 issue 4 (Oct-Dec. 2004), ISSN 1684-6680, page 500-1

Dr. Sohaib Haider

Original Articles

1. Abbasi SH, Haider S, Basit A, Kiani YM, Shah FH. Role of fibrinogen in predicting severity of diabetic foot ulcer. RMJ. (2017); 42(4): 471-474.
2. Haider S, Basit A, Abbasi SH, Shah FH, Kiani YM. Efficacy of irrigation with povidone iodine solution before skin closure to reduce surgical site infections in clean elective surgeries. RMJ. (2018); 43(3): 467-470.
3. Basit A, Abbasi SH, Haider S, Kiani YM, Shah FH. To Compare Outcomes of Stainless Skin Staples and Polypropylene Sutures for Skin Closure in Clean Elective Surgeries. Isra Med J. 2018; 10(1): 32-35
4. AKRAM MU, HAQ HM, HAIDER S, GHANI MT, MIRZA FA, RAZA A. Comparison of Post-Operative Pain and Hospital Stay in Patients Undergoing Intraperitoneal Onlay Mesh (IPOM) with open Sublay Mesh Repair Hernioplasty. Pak J Med Health Sci. 2021;15(12):3912-4.
5. HAQ HM, AKRAM MU, HAIDER S, GHANI MT, MIRZA FA, RAZA A. Comparison of the Outcome of Clamp-and-Tie with Ligasure Technique in Total Thyroidectomy. 3928 PJMHS Vol. 15, No.12, DEC 2021.
6. Haq, H.M.I., Mirza, F.A., Aziz, R., Raza, A., Hanif, M., Haider, S. Fear of getting Covid-19: A challenge to elective surgical practice and ways to overcome. Journal of Rawalpindi Medical College. 30Jun. 2022; 26(2).
7. Haider S, Raza MW, Khan A, Khan M, Waqas K, Ahmed MI, Bhatti HW, Hanif M. Comparison of Wound Infection after Reversal of Loop Ileostomy in Linear versus Purse-String Skin Closure of Stoma Site. Journal of Islamabad Medical & Dental College. 2023 Jul 6;12(2):110-5.
8. ur Rehman A, Aziz R, Hameed T, Haider S, Hai A, Ahsan S. Efficacy of dexamethasone in prevention of postoperative nausea and vomiting in laparoscopic cholecystectomy. The Professional Medical Journal. 2023 Oct 5;30(10):1241-6.
9. Akbar W, Aziz R, Haider S, Aziz M, Ur-Rehman A, Hameed T. Comparison Between Mesh Fixation and Non-Fixation in Laparoscopic Transabdominal Preperitoneal Inguinal Hernia Repair. Annals of PIMS-Shaheed Zulfiqar Ali Bhutto Medical University. 2023;19(4):509-13.
10. Akbar W, Sami A, Haider S, Aziz M, ur Rehman A, Ur-Rehman K. Comparison of Postoperative Pain in Open Hemorrhoidectomy with and without Lateral Internal Sphincterotomy. Pakistan Journal of Medical Research. 2024 Oct 8;63(3):147-51.
11. Arif SI, Iqbal TA, Jawed S, Haider S, Ahmed T, Aziz M. Frequency of Anatomical Variations in Appendix Position in Appendectomy. Annals of PIMS-Shaheed Zulfiqar Ali Bhutto Medical University. 2023;19(4):557-602
12. Haider S, Aziz R, Aziz M, Akbar W, Rehman A- ur-, Muzammil M. Compare the Effects of Infiltration of Bupivacaine in Liver Bed with Preperitoneal Nerve Block in Laparoscopic Cholecystectomy. BMC Journal of Medical Sciences. 2024;5(2):118-22.

Systematic Review

1. Ghani MT, Rehman IU, Saleem H, Haider S, Rehman AU, Zubair H. Microbiology and Drug Sensitivity of Surgical Site Infections in Pakistan; A Systematic Review. Ann Pak Inst Med Sci. 2024; 21(1):3-7

Case Reports

1. Faridi J, Alam S, Raza A, Haider S. Huge Primary Splenic Epithelial Cyst-Case Report. International Journal of Pathology. 2020:99-100.
2. Akram MU, Atique H, Siddiqui S, Haider S, Raza A, Arshad N. Management of a giant carbuncle on the posterior trunk with excision and grafting. JPMA. The Journal of the Pakistan Medical Association. 2021 Nov 1;71(11):2665-8.

Dr. Munazah Aziz

Original Articles

1. Aziz M. Randomized Controlled Trial of Modified Radical Mastectomy with and Without Quilting Technique and Its Effect on Seroma Formation J Sur Anesth Res, 2021 Volume 2(1): 1-4
2. Ali, H., Aziz, M., Iftikhar, M., Munawar, S., & Qurban, S. (2024). Comparing The Efficacy of Incision and Drainage (I & D) Vs. Ultrasound-Guided Needle Aspiration (UGNA) Methods to Manage Puerperal Breast Abscess: Efficacy of Incision and Drainage Vs Ultrasound-Guided Needle Aspiration. Pakistan Journal of Health Sciences, 5(07), 220– 228.
3. Akbar W, Aziz R, Haider S, Aziz M, Ur-Rehman A, Hameed T. Comparison Between Mesh Fixation and Non-Fixation in Laparoscopic Transabdominal Preperitoneal Inguinal Hernia Repair. Annals of PIMS-Shaheed Zulfiqar Ali Bhutto Medical University. 2023;19(4):509- 13
4. Akbar W, Sami A, Haider S, Aziz M, ur Rehman A, Ur-Rehman K. Comparison of Postoperative Pain in Open Hemorrhoidectomy with and without Lateral Internal Sphincterotomy. Pakistan Journal of Medical Research. 2024 Oct 8;63(3):147-51.
5. Arif SI, Iqbal TA, Jawed S, Haider S, Ahmed T, Aziz M. Frequency of Anatomical Variations in Appendix Position in Appendectomy. Annals of PIMS-Shaheed Zulfiqar Ali Bhutto Medical University. 2023;19(4):557-60.
6. Mehmood S, Changeez M, Aziz M, et al. (October 11, 2018) Effects of Supplemental Perioperative Oxygen in Preventing Transient Hypoparathyroidism After Total Thyroidectomy. Cureus 10(10): e3440. doi:10.7759/cureus.3440
7. Khadija G, Syed WH, Sana Ullah, Aziz M, Nawaz S, Zareen A, Changeez M, Malik S, Tariq M, Khan JS. Intravenous analgesia versus thoracic epidural catheterization in moderately severe pancreatitis: A randomized controlled trial in a tertiary care health facility. Professional Med J 2021; 28(10):1401-1406.

Case Report

1. Hameed T, Aziz R, Aziz M. Duplication of gallbladder: a rare anomaly of biliary tract- A case report. J Pak Med Assoc. 2023 Mar;73(3):690-692. doi: 10.47391/JPMA.6187. PMID: 36932785.

Dr. Atiq Ur Rehman

Original Articles

1. ur Rehman A, Aziz R, Hameed T, Haider S, Hai A, Ahsan S. Efficacy of dexamethasone in prevention of postoperative nausea and vomiting in laparoscopic cholecystectomy. The Professional Medical Journal. 2023 Oct 5;30(10):1241-6.

2. Akbar W, Aziz R, Haider S, Aziz M, Ur-Rehman A, Hameed T. Comparison Between Mesh Fixation and Non-Fixation in Laparoscopic Transabdominal Preperitoneal Inguinal Hernia Repair. Annals of PIMS-Shaheed Zulfiqar Ali Bhutto Medical University. 2023;19(4):509-13.
3. Ghani MT, Rehman IU, Haider S, ur Rehman A, Zubair H. Microbiology and drug sensitivity of Surgical Site Infections in Pakistan: A Systematic Review. Annals of PIMS-Shaheed Zulfiqar Ali Bhutto Medical University. 2024 Mar 1;20(1):3-7
4. Hai A, Chaudhary SA, Rehman AU, Farooq M, Akram U, Hameed T. Comparison between outcome of early and delayed laparoscopic surgery in patients with acute cholecystitis–A prospective randomized controlled trial. The Professional Medical Journal. 2024 May 31;31(06):955-60.
5. Akbar W, Sami A, Haider S, Aziz M, ur Rehman A, Ur-Rehman K. Comparison of Postoperative Pain in Open Hemorrhoidectomy with and without Lateral Internal Sphincterotomy. Pakistan Journal of Medical Research. 2024 Oct 8;63(3):147-51.
6. Haider S, Aziz R, Aziz M, Akbar W, Ur-Rehman A, Muzammil M. Compare the Effects of Infiltration of Bupivacaine in Liver Bed with Preperitoneal Nerve Block in Laparoscopic Cholecystectomy. BMC Journal of Medical Sciences. 2024;5(2):118-22.

HEALTH PROFESSIONS EDUCATION

Prof. Dr. Rehmah Sarfraz

Editorial

1. Sarfraz R. Changing role of a teacher: A paradigm shift" Editorial. JIMDC, 2018. 83.

Original Articles

1. Mansoor M, Imran S, Sarfraz R, Tayyab A. Expert prediction versus difficulty index measured by psychometric analysis; a mixed method study interpreted through diagnostic judgment by cognitive modeling framework. JUCMD 2024; 3(2):74-80
2. Mansoor M, Tayyab A, Shah SS, Sarfraz R. Threshold concepts encountered by second- year medical students in a Basic Health Science module; a qualitative study. J Pak Med Assoc 2022; 72 (5):901-907
3. Rasool W, Zareen K, Abbasi KZ, Waqas M, Munshi M, Sarfraz R, Niazi FAK. Impact of COVID-19 on ophthalmologists. JRMC 2021; COVID-19 Special Supplement:94-99
4. Sarfraz R, Kiran F, Mansoor M, Yasmeen R, Zulfiqar K. Identification of faculty perceptions about their learning environment and comparison based on curricula and gender. Pak Armed Forces Med J 2019;69(3):702-707
5. Shan M, Shaukat S, Sarfraz R. Effect of Nicotine and Camellia Sinensis on the survival rate of developing chick. Swift Journal of Medicine and Medical Sciences 2016;2(1):008-10
6. Shahid U, Butt SA, Athar Z, Hafeez A, Sarfraz R. Correlation of adventitial vasa vasora density with intima-media thickness in aorta of cholesterol-fed rabbits. Int J of Pathol 2015;13(4):164-168
7. Iqbal I, Qamar K, Shaukat S, Sarfraz R. High dose progesterone affects the growth of early chick embryo. Pak Armed Forces Med J 2014;64(1):109-113
8. Shaukat S, Sarfraz R, Iqbal I. Effects of toxic dose of lead acetate on testicular morphology in albino rats. JIIMC July 2014;9(2):7-10
9. Sarfraz R, Shaukat S, Saeed I, Iqbal, Shahid U. Number of human segmental arteries in the local population. Med Forum 2012;23(11):22-24
10. Khan I, Naz S, Sarfraz R, Goreja H. Helicobacter pylori antibodies in Hazara division population. Ann Pak Inst Med Sci 2012;8(1):50-53
11. Saeed I, Iqbal I, Sarfraz R, Qamar K, Butt SA, Shaukat S. Histomorphological changes in placentae of pre-eclamptic mothers with special reference to vasculosyncytial membrane and syncytial knot formation. JRMC 2012;16(1):51-54
12. Shaukat S, Qureshi I, Sarfraz R. Effects of honey on lead induced changes in spermatogenesis. JIIMC 2011;6(2):8-13
13. Sarfraz R, Tahir M, Sami W. Presegmental arterial pattern of human kidneys in local population. Ann Pak Inst Med Sci 2008;4(4):212-215
2. Mansoor M, Butt A, Sarfraz R, Imran S, Masrur A, Khan MR. Telemedicine literacy: an explanatory sequential mixed-method inquiry into awareness and experiences of medical students and clinicians in Islamabad. BMC Med Educ. 2025;25:1-13.

Dr. Sana Iqbal

Original Articles

1. Rizwan S, Ejaz H, Iqbal F, Iqbal S, Khan I Severity and causes of accidents on motorway M1and M2 Job satisfaction in Nurses; Comparison of Public and Private Hospitals of Rawalpindi PAFMJ 2016; 66 (suppl): 161- 65

2. Iqbal S, Mughal N I, Ejaz H and Khan I A Prevalence of Myths related to health among Armed Forces Officers and their Families in Peshawar Garrison Pak Journal of Public Health 2015; 5(2):19 - 21
3. Ejaz H, Iqbal S, Iqbal F and Khan I. A Pattern of patient's family complaints in children ward of a tertiary care Hospital of Rawalpindi Pak Journal of Public Health 2015; 5(4): 15 – 20
4. Kazi M T, Iqbal S, Shah S A H, Ejaz H and Khan I. A Pattern and causes of accidents and injuries among Islamabad electric supply company workers Pak Journal of Public Health 2015; 5(4): 9 – 14
5. Nasir M Z, Ahmad W, Iqbal F, Iqbal S and Tariq M Prevalent social myths and taboos related to dental health among general population of Rawalpindi. PODJ 2014
6. Azam S, Khurram SM, Hassan M, Iqbal S, Iqbal F Distribution of Dental Caries And Its Relation Ship To Risk Factors PODJ, December 2011; vol 31
7. Sana Iqbal, Anbreen Aziz, Saher Sultan, Muhammad Azhar, Zubair Ahmed, Maleeha Nayyer Investigating the challenges that impede the viability of a dental curriculum for undergraduate studies. PJMH. Vol.17 No.2(2023)

Case Report

1. Iqbal S, Iqbal F, Sultan S, Hafiz B, Eijaz H, Khan I. A Case Report of Solitary Median Central Incisor Reported in Tehsil HeadQuarter Hospital, Gujjar Khan, Pakistan Journal of Women Medical & Dental College 1(November 2022)

Dr. Badar Akram

Systematic Reviews and Meta Analyses

1. Shomaila, Akram B, Amin S, Shaukat S, Saleem S, Fatima S. The impact of reflective writing on empathy development among medical students: a systematic review and narrative synthesis. Pak J Health Sci. 2025;6(9).

NEPHROLOGY

Dr. Jais Kumar

Original Articles

1. Amjad A, Kumar J, Chaudary N, Kumar K, Nazar CMJ, Khan K. Hepatitis B Vaccination status in chronic kidney disease: Experience at Pakistan institute of medical sciences. Cureus. 2019;11(7).
2. Naqi SA, Ashfaq AH, Umar MA, Karmani JK, Arshad N. Clinical outcome of montelukast sodium in children with adenoid hypertrophy. Pak J Med Sci. 2021;37(2):362.
3. Kumar J, Butt G, Maqbool F. Screening for Chronic Kidney Disease in Family Members of Dialysis Patients. J Rawalpindi Med Coll. 2017;21(3).
4. Kumar J, Sarwar B, Kirshan J, Khan AR. Changing Histopathological Trends in Idiopathic Steroid Resistant Nephrotic Syndrome in Pediatric Population. Ann PIMS-SZABMU. 2021;17(2):146-150.
5. Chaudri NCN. Antibiotic Susceptibility and Resistance Patterns in Urine Cultures-A Single Center Experience. J Rawalpindi Med Coll. 2020;24(1).
6. Kumar K, Kumar J, Naureen C. Peritonitis: Culprit for peritoneal dialysis decline. J Clin Nephrol. 2021;3(1):066-070.
7. Karmani JK, Mumtaz A, Shah SAA, Yasmin R, Ansari M, Ahmed AS. Assessment of Serum Uric Acid to Albumin Ratio as A Prognostic Indicator for Short-Term Mortality in Acute Kidney Injury: A Prospective Study. BMC J Med Sci. 2022;5(2):83-88.
8. Karmani JK, Yaqoob N, Niazi AWK, Nisar A, Malik MS, Ahmed AS. Prevalence and Impact of Pulmonary Hypertension in Hemodialysis Patients. Ann PIMS-SZABMU. 2022;20(4):713-716.
9. Karmani JK, Ali M. Cardiovascular Events and Related Factors in Routine Hemodialysis Patients with Chronic Kidney Disease (CKD) at a Tertiary Care Hospital in Pakistan. Pak J Health Sci. 2022:39-43.
10. Kumar J, Ali M, Hassan A. Pregnancy Associated Acute Kidney Failure: Early clinical insights. J Soc Obstet Gynaecol Pak. 2022;14(2).
11. Karmani JK, Mumtaz A, Khan ZUA, Areej A, Hassan SR, Shaukat M. Incidence and Risk Factors of Acute Kidney Injury in Critically Ill Patients in Intensive Care Units of Tertiary Care Hospitals. J Fatima Jinnah Med Univ. 2022;18(01):10-14.
12. Karmani JK, Mir S, Naveed SM, Shah SAA, Javaid MK, Asim F, et al. Comparison of Catheter Related Blood Stream Infections in Hemodialysis Patients Treated With Trisodium Citrate as Catheter Locking Solution vs Heparin as Conventional Locking Solution. Ann PIMS-SZABMU. 2023;19(3):307-312.
13. Karmani JK, Ahmad A, Iqbal M, Arshad N. Antimicrobial Sensitivity Pattern of Urine Culture Isolate in a tertiary Care Hospital. Pak J Med Health Sci. 2023;17(02):61.
14. Ahmad A, Karmani JK, Nadeem M, Arshad N. Incidence of hepatitis C virus in chronic kidney disease patients on long term hemodialysis. BMC J Med Sci. 2022;4(1):49-52.
15. Karmani JK, Mumtaz A, Shah SAA, Yasmin R, Baig WS, Kazmi TH. Significance of Inflammatory Markers; C-reactive Protein, Hyperuricemia, and Albuminuria in type 2 Diabetes Patients. Ann PIMS-SZABMU. 2023;19(4):462-466.
16. Kumar J, Sarwar N, Shoaib M, Naqi SA. A Comparative Study of the Impact of Sevelamer and Calcium Carbonate on Lipid Profile and HbA1c in Diabetic Kidney Disease. J Diabetes Res Endocrinol. 2022;1(1):105.
17. Irim S, Munir K, Hussain A, Mir S, Ahmed M, Karmani JK, et al. Diabetes Mellitus and its impact on Quality of life. Pak Biomed J. 2022:205-210**.**
18. Karmani JK, Ali M, Yasmin R, Shah SAA, Baig WS, Haq MFU. Pentoxifylline: A promising solution for reducing proteinuria in type 2 diabetes patients. J Rawalpindi Med Coll. 2025 Mar 29;29(1).

19. Karmani JK, Mumtaz A, Khan ZU, Areej A, Shah SAA, Yasmin R. Exploring the rate of mortality in critically ill patients with acute kidney injury: a comprehensive analysis stratified by RIFLE classification. Esculapio. 2025;21(1):70-74.
20. Masrur A, Karmani JK, Khan FA, Ahmad A, Amjad F, Tayyab A. Effects of Ophthalmic Intravitreal Injection of Anti-VEGF on Renal Function in Diabetes Mellitus Patients. Ann Pak Inst Med Sci. 2025;21(2):463-468. doi: 10.48036/apims.v21i2.1524.

Review Article

1. Arshad N, Naqi SA, Kumar J. A novel coronavirus transmission from China to Pakistan via different countries; A review. Prof Med J. 2020;27(04):876-879.

Case Reports

1. Karmani JK, Athar SF. Guillain-Barre Syndrome as the Presenting Feature in a Patient with SLE. World J Clin Case Rep Case Ser. 2020;1(1):1001.
2. Chaudhri N, Masroor I, Qureshi MA, Shehzad MN, Abbasi MSR, et al. Study design: Case series. Ann Pak Inst Med Sci. 2011;7(2):57-61

OBSTETRICS AND GYNECOLOGY

Prof. Dr. Bushra Kant

Original Articles

1. Stress from in-laws and its association with the control of reproductive decisions among women of Pakistan. MOJ Women's Health. 2023;12(3):83-86
2. Biochemical evaluation of Saliva in Pregnant Women, Mirpur AJK. Medical forum, Vol. 31, No.8 August 2020. 31(8):72-75.
3. Evaluation of Biochemical Profile in Pregnant and Non-Pregnant Women, Mirpur AJK. Medical forum Volume 30, No. 12 December 2019. 30(12):76-79.
4. Efficacy of Levonorgestrel in Pre-menopausal women for control of menstrual irregularities as compared to OCPs. International Journal of Advanced Biotechnology and Research Vol 9 Issue 1 2018 pp360-364.
5. Comparative Response to Metformin plus Clomiphene Citrate versus Clomiphene Citrate alone in fertile women of polycystic ovarian syndrome. Dissertation submitted to CPSP in June 2009.
6. Frequency of dysmenorrhea, its impact and management strategies adopted by medical students. J Ayub Medical college Abbottabad 2014;
7. Preterm pre-Labour rupture of membranes; effect of conservative management on Fetomaternal outcome. The professor Medical Journal, October 2013.
8. The effect of hyoscine Butyl Bromide on stage of Labour in term pregnancy. Pakistan Armed Forces Medical Journal, June 2010.
9. Use of Amnion in Vaginoplasty for vaginal Atresia. JCPSP, 2nd issue, February 2007.
10. Naz M, Hassan S, Tariq M, Javed A, Nayyer U, Kant B. Compare the Immediate Postpartum Intrauterine Contraceptive Device (PPIUCD) Versus Interval IUCD in Caesarean and Vaginal Deliveries. J Soc Obstet Gynaecol Pak. 2025;15(2):114-8.
11. Rizwan A, Hassan S, Javed A, Kant B, Shakoor IZ, Tariq M. Optimizing Maternal Care: The Imperative Analysis of Rational Blood Transfusion Uses in Obstetrics. J Soc Obstet Gynaecol Pak. 2025;15(4):264-7.
12. Ashfaq F, Kant B, Rizwan A, Tariq M, Bhutta GAB, Manzoor S. Association Between Body Mass Index and Induction of Labor. 2025.

Case Report

1. Parasitic Leiomyoma in Pregnancy (Case Report) Journal of South Asian Federation of Obstetrics and Gynaecology, Volume 14 Issue 6 (November–December 2022) https://www.jsafog.com/doi/JSAFOG/pdf/10.5005/jp-journals-10006-2142

Dr Afnan Rizwan

Original Articles

1. Frequency of antenatal depression in different trimesters. (JSOGP-Dec-2022)
2. Frequency of asymptomatic bacteriuria in pregnant women (PJMHS, Volume 15, Oct - 2021)
3. Comparison of Vaginal Versus Sublingual Misoprostol in the treatment First Trimester Missed Miscarriage. (JSOGP, Vol: 12(4) Oct- Dec -2022)
4. Fetal and maternal outcome in patient with elective induction of Labour (JIMDC – Nov 2013)
5. Comparison of intrauterine misoprostol in addition to oxytocin verses oxytocin alone for prevention of primary PPH in population of Bara Kahu.
6. Identifying barriers in e – learning, a medical student's perspective. (JRMC)

7. Age of mother and hemoglobin influences newborns APGAR score
8. Stress from in-laws and its association with the control of reproductive decision among rural woman
9. The Feto-maternal Outcome of Induction of Labour in Idiopathic Oligohydramnios
10. Knowledge, Attitude and Practices of Breast Feeding in Tertiary Care Hospital in Islamabad
11. Rizwan A, Hassan S, Javed A, Kant B, Shakoor IZ, Tariq M. Optimizing Maternal Care: The Imperative Analysis of Rational Blood Transfusion Uses in Obstetrics. J Soc Obstet Gynaecol Pak. 2025;15(4):264-7.
12. Irfan K, Rizwan A, Zulfiqar S, Hasan S, Zulfiqar A, Ghalib F. Emotional Challenges of Infertility: Analyzing Anxiety and Depression Among Couples in Twin Cities. Mirpur J Med Sci. 2025;3(2):146-50.
13. Ashfaq F, Kant B, Rizwan A, Tariq M, Bhutta GAB, Manzoor S. Association Between Body Mass Index and Induction of Labor. 2025.

Dr Maria Tariq

Original Articles

1. Comparison between Clomiphene citrate and Letrozole in Patients with PCOs in terms of mono follicular Development. Medical Forum vol 32 no 2nd February 2021
2. Frequency and severity of primary dysmenorrhea in adolescent females PAKISTAN JOURNAL OF MEDICAL AND HEALTH SCIENCES. October -November 2020
3. Frequency of pelvic floor dysfunctions after normal vaginal delivery Journal of the society of Obstetricians and Gynaecologist of Pakistan Vol 13 No 2 (2023): April- June https://jsogp.net/index.php/jsogp/article/view/559
4. Journal of South Asian Federation of Obstetrics and Gynaecology, Volume 14 Issue 6 (November–December 2022) https://www.jsafog.com/doi/JSAFOG/pdf/10.5005/jp-journals-10006-2142
5. Comparison Between Clomiphene Citrate and Letrozole in Patients with Polycystic Ovarian Syndrome in Terms of Monomolecular Development Aug 2020 https://www.researchgate.net/profile/Hina-Khan-
6. Relation of Hysterectomy with Urinary Incontinence Pakistan Biomedical Journal Volume 5 Issue 1 (January 2022) http://pakistanbmj.com/journal/index.php/pbmj/article/view/322
7. Comparison of Efficacy and Tolerability of Ondansetron Versus Metoclopramide in the Treatment of Hyperemesis Gravidarum pjmhs vol 15 no 3, 1205 https://pjmhsonline.com/2021/march/1205.pdf
8. Naz M, Hassan S, Tariq M, Javed A, Nayyer U, Kant B. Compare the Immediate Postpartum Intrauterine Contraceptive Device (PPIUCD) Versus Interval IUCD in Caesarean and Vaginal Deliveries. J Soc Obstet Gynaecol Pak. 2025;15(2):114-8.
9. Rizwan A, Hassan S, Javed A, Kant B, Shakoor IZ, Tariq M. Optimizing Maternal Care: The Imperative Analysis of Rational Blood Transfusion Uses in Obstetrics. J Soc Obstet Gynaecol Pak. 2025;15(4):264-7.
10. Ashfaq F, Kant B, Rizwan A, Tariq M, Bhutta GAB, Manzoor S. Association Between Body Mass Index and Induction of Labor. 2025.

Case Report

1. Parasitic Leiomyoma in Pregnancy (Case Report) Journal of South Asian Federation of Obstetrics and Gynaecology, Volume 14 Issue (November–December 2022)

Dr Uzma Nayyer

Original Articles

1. Continuous Versus Interrupted Sutures for Repair of Episiotomy or Second-Degree Perineal Tears Ann Pak Inst Med Sci July-Sept 2023 Vol. 19 No. 3 298
2. Comparison of Efficacy and Tolerability of Ondansetron Versus Metoclopramide in the Treatment of Hyperemesis Gravidarum
3. Frequency of Asymptomatic Bacteriuria in Pregnant Women P J M H S Vol. 15, No.10, OCT 2021
4. Naz M, Hassan S, Tariq M, Javed A, Nayyer U, Kant B. Compare the Immediate Postpartum Intrauterine Contraceptive Device (PPIUCD) Versus Interval IUCD in Caesarean and Vaginal Deliveries. J Soc Obstet Gynaecol Pak. 2025;15(2):114-8.

Dr Gull Amber Benish

Original Articles

1. Efficacy of Wound Infiltration with 20ml of 0.25% Bupivacaine in Patients Undergoing Hysterectomies in General Anaesthesia. J Soc Obstet Gynaecol Pak. 2022; Vol 12. No.1
2. Continuous Versus Interrupted Sutures for Repair of Episiotomy or Second-Degree Perineal Tears. Ann Pak Inst Med Sci. July-Sept 2023 Vol. 19 No. 3

OPHTHALMOLOGY

Prof. Dr. Ali Tayyab

Original Articles

1. Mohammad K, Masrur A, Naseem S, Khan FA, Batool M, Tayyab A*. Association of Ametropia with Academic Performance and Development of Myopia Among School Children. Ann Pak Inst Med Sci. 2025; 21(1): 229-234
2. Tayyab A*, Naseem S, Fazal S, Masrur A, Hafeez A, Ain Riaz Q- ul-. Incidence and Risk Factors of Retinopathy f Prematurity in Multicenter Neonatal Intensive Care Unit Patients. bmcjms [Internet]. 2024 Dec. 26;5(2):13-7.
3. Masrur A, Tayyab A*, Ismail N. The Impact of Asynchronous Learning on Cognitive Performance in the Delivery of Undergraduate Ophthalmology Curriculum. Al-Shifa J Ophthalmol 2023; 19(1): 8-13.
4. Tariq N, Tayyab A*, Jaffery T, Masrur A. Enhancing Empathy in Medical Students by Focused Learner Centered Activities. J Coll Physicians Surg Pak 2023; 33(01):79-83.
5. Mansoor M, Tayyab A, Shah SS, Sarfraz R. Threshold concepts encountered by second year medical students in a Basic Health Science Module -A Qualitative Study. JPMA 72: 901; 2022.
6. Masrur A, Tayyab A, Khan ZA, Jaffar S, Mansoor M, Mansoor S, Rauf A, Shah SS. The Impact of Item-Writing Flaws on Student Test Scores, Pass Rate and Psychometric Properties of The Test in End of Clerkship Ophthalmology Assessment. Multicultural education. 2022; 8(4).
7. Adnan M, Masrur A, Khan FA, Tayyab A. Efficacy of Topical 0.03% Tacrolimus Dermatologic Ointment in Treatment of Vernal Keratoconjunctivitis. Life and Science. 2021; 2(4): 139-144.
8. Masrur A, Tayyab A, Khan SA, Mansoor M, Khan FA. The Impact of Utilizing Gagne's Instructional Strategy for Teaching AScan Biometry to Undergraduate Medical Students. Multicultural education. 2021; 7(12).
9. Rauf A, Fatima F, Tayyab A, Qamar K, Masrur A, Ayub R, Baig L. Exploring the Elements of Hidden Curriculum in Medical Institutes: An Ethnographic Approach. Multicultural education. 2021; 7(10):544.
10. Masrur A, Adnan M, Khan FA, Tayyab A. Association of Severity of Allergic Conjunctivitis with Skin Prick Test. J Coll Physicians Surg Pak 2020; 30(11):1166-1169.
11. Tariq N, Tayyab A, Jaffery T. Differences in Empathy Levels of Medical Students Based on Gender, Year of Medical School and Career Choice. J Coll Physicians Surg Pak. 2018 Apr;28(4):310-313.
12. Rauf A, Tayyab A*, Masrur A. Relationship between Student Performances in Non- Cognitive Skills in Multiple Mini Interview and Integrated Practical Examination. J Coll Physicians Surg Pak. 2018 Apr;28(4):270-273.
13. Sadiq N, Tayyab A*, Jaffar S, Masrur A. Intra-Ocular Pressure Measurements by Canon TX-F Pulsair Tonometer and Goldmann Applanation. J Rawal Med Coll. 2016; 20(1):19- 23
14. Jaffar S, Tayyab A, Matin ZI, Masrur A, Naqaish R. Effect of intra vitreal injection of bevacizumab on intra-ocular pressure. J Ayub Med Coll Abbottabad 2016; 28(2):360-63
15. Tayyab A*, Masrur A, Afzal F, Iqbal F, Naseem K. Central Corneal Thickness and its
16. Relationship to Intra-Ocular and Epidemiological Determinants. J Coll Physicians Surg Pak. 2016 Jun; 26(6):494-7.
17. Jaffar S, Tayyab A, Shah SS, Naseem S, Ghazanfar H. Comfort level of post graduate residents working in different clinical domains in managing common ophthalmic conditions. J Ayub Med Coll Abbottabad. 2016 Jan-Mar; 28(1):89-93.

18. Akhter W, Tayyab A*, Kausar A, Masrur A. Reducing Postoperative Pterygium Recurrence: Comparison of Free Conjunctival Auto-Graft and Conjunctival Rotation Flap Techniques. J Coll Physicians Surg Pak. 2014 OCT; 24(10):740-744
19. Tayyab A*, Afzal F, Masrur A, Naseem K. Analysis of retinal nerve fiber layer changes in anisometropic amblyopia by Heidelberg retina tomography. J Pak Med Assoc. 2013 Dec; 63(12):1491-95
20. Jaffar S, Tayyab A, Masrur A. Effect of Intra Vitreal Injection of Bevacizumab on Intra- ocular pressure. College J Rawal Med Coll. 2013; 17(1):71-74
21. Ajmal M, Khan MI, Neveling K, Tayyab A, Jaffar S, Sadeque A, Ayub H, Abbasi, NM, Riaz M, Micheal S, Gilissen C, Ali SH, Azam M, Collin RW, Cremers FP, Qamar R. Exome sequencing identifies a novel and a recurrent BBS1 mutation in Pakistani families with Bardet-Biedl syndrome. Mol Vis. 2013; 19:644-53. Epub 2013 Mar 21.
22. Akhter W, Afzal F, Tayyab A. Comparison of Endothelial Cell loss between Phacoemulsification and Extra Capsular Cataract Extraction. Ann. Pak. Inst. Med. Sci. 2012; 8(4): 220-223
23. Tayyab A*, Dukth U, Farooq S, Jaffar S. Spontaneous idiopathic true exfoliation of the anterior lens capsule during capsulorhexis. J Pak Med Assoc. 2012.Mar; 62(3):282-4.
24. Farooq S, Dukht U, Tayyab A. Comparison of trabeculectomy with Mitomycin C in patients of vernal keratoconjunctivitis with steroid induced glaucoma versus patients with high risk glaucoma. RMJ. 2009; 34(1): 54-57.
25. Masrur A, Hanif M, Khan FA, Rehman M, Tayyab A, Arshad N. Association between recurrent acute anterior uveitis and ankylosing spondylitis. J Rehman Med Inst. 2025;11(02):41-44.
26. Masrur A, Karmani JK, Khan FA, Ahmad A, Amjad F, Tayyab A. Effects of Ophthalmic Intravitreal Injection of Anti-VEGF on Renal Function in Diabetes Mellitus Patients. Ann Pak Inst Med Sci. 2025;21(2):463-468.

Case Reports

1. Akhtar N, Tayyab A, Kausar A, Jaffar S. Pain management with retrobulbar alcohol injection in absolute glaucoma. J Pak Med Assoc. 2015 Jun; 65(6):678-80.
2. Tayyab A*, Kausar A, Masrur A, Naseem K. Management of anisometropic amblyopia in adults. J Pak Med Assoc. 2013 Feb; 63(2):260-2.

Dr. Amena Masrur

Original Articles

1. Masrur A, Yasin YAY, Alhalis EOA, Abu Muaileq EAA. Challenges in providing ophthalmic care to children in Gaza. East Mediterr Health J. 2025;31(4):262–267.
2. Mohammad K, Masrur A, Naseem S, Khan FA, Batool M, Tayyab A. Association of Ametropia with Academic Performance and Development of Myopia Among School Children. Ann Pak Inst Med Sci. 2025; 21(1): 229-234
3. Tayyab A, Naseem S, Fazal S, Masrur A, Hafeez A, Ain Riaz Q- ul-. Incidence and Risk Factors Of Retinopathy Of Prematurity In Multicenter Neonatal Intensive Care Unit Patients. bmcjms [Internet]. 2024 Dec. 26;5(2):13-7.
4. NaqaishR, Masrur A, Naseem S, Amjad F, Babar A, Mishal B. Comparison of the Accuracy of phone Applications with Snellen Chart in Determining Visual Acuity. Ann Pak Inst Med Sci. 2023; 19(4):505-508
5. Badar A, Masrur A, Naseem S, Zafar R, Malik S, Khan TA. Effectiveness of Cataract Uncomplicated Surgery on Retina Thickness. Ann Pak Inst Med Sci. 2023; 19(3):302-306

6. Masrur A, Tayab A, Ismail N. The Impact of Asynchronous Learning on Cognitive Performance in the Delivery of Undergraduate Ophthalmology Curriculum. Al-Shifa J Ophthalmol 2023; 19(1): 8-13.
7. Tariq N, Tayyab A, Jaffery T, Masrur A. Enhancing Empathy in Medical Students by Focused Learner Centered Activities. J Coll Physicians Surg Pak 2023; 33(01):79-83.
8. Masrur A, Tayyab A, Khan ZA, Jaffar S, Mansoor M, Mansoor S, Rauf A, Shah SS. The Impact of Item-Writing Flaws on Student Test Scores, Pass Rate And Psychometric Properties Of The Test In End Of Clerkship Ophthalmology Assessment. Multicultural education. 2022; 8(4).
9. Adnan M, Masrur A, Khan FA, Tayyab A. Efficacy of Topical 0.03% Tacrolimus Dermatologic Ointment in Treatment of Vernal Keratoconjunctivitis. Life and Science. 2021; 2(4): 139-144.
10. Masrur A, Tayyab A, Khan SA, Mansoor M, Khan FA. The Impact of Utilizing Gagne's Instructional Strategy for Teaching AScan Biometry to Undergraduate Medical Students. Multicultural education. 2021; 7(12).
11. Rauf A, Fatima F, Tayyab A, Qamar K, Masrur A, Ayub R, Baig L. Exploring the Elements of Hidden Curriculum in Medical Institutes: An Ethnographic Approach. Multicultural education. 2021; 7(10):544.
12. Masrur A, Adnan M, Khan FA, Tayyab A. Association of Severity of Allergic Conjunctivitis with Skin Prick Test. J Coll Physicians Surg Pak 2020; 30(11):1166-1169.
13. Rauf A, Tayyab A, Masrur A. Relationship between Student Performances in Non- Cognitive Skills in Multiple Mini Interview and Integrated Practical Examination. J Coll Physicians Surg Pak. 2018 Apr;28(4):270-273.
14. Sadiq N, Tayyab A, Jaffar S, Masrur A. Intra-Ocular Pressure Measurements by Canon TX- F Pulsair Tonometer and Goldmann Applanation. J Rawal Med Coll. 2016; 20(1):19-23
15. Jaffar S, Tayyab A, Matin ZI, Masrur A, Naqaish R. Effect of intra vitreal injection of bevacizumab on intra-ocular pressure. J Ayub Med Coll Abbottabad 2016; 28(2):360-63
16. Tayyab A, Masrur A, Afzal F, Iqbal F, Naseem K. Central Corneal Thickness and its Relationship to Intra-Ocular and Epidemiological Determinants. J Coll Physicians Surg Pak. 2016 Jun; 26(6):494-7.
17. Akhter W, Tayyab A, Kausar A, Masrur A. Reducing Postoperative Pterygium Recurrence: Comparison of Free Conjunctival Auto-Graft and Conjunctival Rotation Flap Techniques. J Coll Physicians Surg Pak. 2014 OCT; 24(10):740-744
18. Tayyab A, Afzal F, Masrur A, Naseem K. Analysis of retinal nerve fiber layer changes in anisometropic amblyopia by Heidelberg retina tomography. J Pak Med Assoc. 2013 Dec; 63(12):1491-95
19. Jaffar S, Tayyab A, Masrur A. Effect of Intra Vitreal Injection of Bevacizumab on Intra- ocular pressure. College J Rawal Med Coll. 2013; 17(1):71-74
20. Mansoor M, Butt A, Sarfraz R, Imran S, Masrur A, Khan MR. Telemedicine literacy: an explanatory sequential mixed-method inquiry into awareness and experiences of medical students and clinicians in Islamabad. BMC Med Educ. 2025;25(1).
21. Masrur A, Hanif M, Khan FA, Rehman M, Tayyab A, Arshad N. Association between recurrent acute anterior uveitis and ankylosing spondylitis. J Rehman Med Inst. 2025;11(02):41-44.
22. Masrur A, Karmani JK, Khan FA, Ahmad A, Amjad F, Tayyab A. Effects of Ophthalmic Intravitreal Injection of Anti-VEGF on Renal Function in Diabetes Mellitus Patients. Ann Pak Inst Med Sci. 2025;21(2):463-468.

Review Article

1. Masrur A, Naseem S, Farooq M, Badar A, Maryum M, Abrar MA. Current Challenges and Solution of Ophthalmology during Covid-19: An evidence-based practice. Pakistan Journal of Medical & Health Sciences. 2023;17(06):2-4

Case Report

1. Tayyab A, Kausar A, Masrur A, Naseem K. Management of anisometropic amblyopia in adults. J Pak Med Assoc. 2013 Feb; 63(2):260-2.

Furqan Ahmed Khan

Editorial

1. Khan FA. Vitreoretinal surgeries and secondary glaucomas. Al-Shifa J Ophthalmol. 2015;11(2)

Original Articles

1. Khan FA, Bashir AJ, Saleem A. Effects of silicone oil removal. Al-Shifa J Ophthalmol. 2015;11(2):98-102.
2. Khan FA, Khan ZA, Naeem A. Change in intraocular pressure after a single intravitreal injection of bevacizumab versus triamcinolone acetonide. Al-Shifa J Ophthalmol. 2014;10(2):105-10.
3. Khan FA, Mohammad K, Kashif M. Changes in intraocular pressure following phacoemulsification. Al-Shifa J Ophthalmol. 2013;9(1):29-33.
4. Ali SZM, Khan FA. Clinical indications of enucleation surgery. Al-Shifa J Ophthalmol. 2012;8(1):28-35.
5. Khan FA, Ali M, Zafar S. Role of intravitreal bevacizumab (Avastin) in the treatment of clinically significant macular edema. Al-Shifa J Ophthalmol. 2011;7(2):88-93.
6. Bashir AJ, Saleem AA, Khan FA, et al. Retinal nerve fiber layer thickness profile in subjects with high myopia. Al-Shifa J Ophthalmol. 2015;11(1):34-40.
7. Habib MK, Saleem AA, Jabeen N, et al. Postoperative refractive outcome and accuracy of biometry in pediatric cataract with primary intraocular lens implantation. Al-Shifa J Ophthalmol. 2019;15(4):174-80.
8. Khan FA, Qureshi NA. Pars plana vitrectomy for resistant cystoid macular edema. J Coll Physicians Surg Pak. 2019;29(12):1165-8.
9. Masrur A, Adnan M, Khan FA, Tayyab A. Association of severity of allergic conjunctivitis with skin prick test. J Coll Physicians Surg Pak. 2020;30(11):1166-9.
10. Masrur A, Tayyab A, Khan SA, et al. The impact of utilizing Gagne's instructional strategy for teaching A-scan biometry to undergraduate medical students. Multicult Educ. 2021;7(12):1-7.
11. Adnan M, Masrur A, Khan FA, Tayyab A. Efficacy of topical 0.03% tacrolimus dermatologic ointment in treatment of vernal keratoconjunctivitis. Life Sci. 2021;2(4):139-44.
12. Afghani T, Khan FA, Mansoor H. Conjunctival leiomyoma: a rare tumor of the ocular surface. J Ophthalmic Vis Res. 2016;11(4):433-5.
2. Masrur A, Hanif M, Khan FA, Rehman M, Tayyab A, Arshad N. Association between recurrent acute anterior uveitis and ankylosing spondylitis. J Rehman Med Inst. 2025;11(02):41-44.
3. Masrur A, Karmani JK, Khan FA, Ahmad A, Amjad F, Tayyab A. Effects of Ophthalmic Intravitreal Injection of Anti-VEGF on Renal Function in Diabetes Mellitus Patients. Ann Pak Inst Med Sci. 2025;21(2):463-468.
4. Mohammad K, Masrur A, Naseem S, Khan FA, Batool M, Tayyab A. Association of Ametropia with Academic Performance and Development of Myopia Among School Children. Ann Pak Inst Med Sci. 2025;21(1):229-234.

Case Reports

1. Afghani T, Hashmi SN, Khan FA. First looks can be deceiving! Al-Shifa J Ophthalmol. 2015;11(1):41-4.
2. Mansoor H, Afghani T, Khan FA. Choroidal melanoma in a young patient – a case report and mini review of literature. Al-Shifa J Ophthalmol. 2012;8(2):90-5.

PATHOLOGY

Prof. Dr. Khalid Hassan

1. Acute leukemia's in children- French American-British classification and relation to clinical features. JPMA. 1192;42(2);29-31
2. Acute myeloid Leukemia's - French American-British classification and its correlation with a clinical-hematological features. JPMA. 1993 ;43(10)200-203
3. Morphological patter of 234 cases of leukemia. JPMA. 1994;44(6)::145-148
4. Visceral leishmaniasis - A study of 38 cases on the basis of geographical distribution. JPMA. 1995; 45(5):125-127
5. A new breakthrough in treatment of visceral leishmaniasis in children. JPMA. 1995;45(6):155-157
6. Visceral leishmaniasis in a 6 months old child: Is congenital transmission of disease possible? JPMA. 1991;41(8): 1991- 1993
7. Non - Hodgkin's Lymphoma of the bone marrow. JPMA. 1982;32(3):230-260
8. Extra – nodal non-Hodgkin's lymphoma: A morphological study of 23 cases. JPMA;1982; 32(3) : 72-75
9. The pattern of bone marrow infiltration in non-Hodgkin's lymphoma. JPMA
10. Blastic crisis and myelofibrosis – simultaneous complication in a case of chronic myeloid leukemia. JPMA 1981;31(7): 151-153
11. Severe aplastic anemia-an etiological correlation. JPMA .1994;44(2): 43-45
12. Chronic myeloid leukemia – forty patients with high incidence of blastic crisis. RMJ. 1989;1(3)122-125
13. A pattern of fall of HBF level in first year of life. RMJ. 1989;17(1):14-17
14. A clinic-Hematological study of severe aplastic anemia. RMJ. 1993; 3(2)(1-4):7-11
15. Coagulopathy in acute promyelocytic leukemia(AML_M3). RMJ. 1990;18(2): 82-85
16. Visceral leishmaniasis clinic-morphological correlation in 18 patients. RMJ. 1991;19(1&2):22-27
17. Prevalence of simple goiter in tehsil Murree. RMJ. 1991;19(1&2): 18-21
18. Isolates in ear swab specimens 9in chronic ear infections and their antibiotic sensitivity pattern. RMJ. 1991;19(3)::74-78
19. Coagulation parameters in full term pregnancy during labour .RMJ. 1991;19(3):79-82
20. Chronic lymphocytic leukemia-correlation with Rai s and Binet clinical staging system. RMJ. 1992;20(1)27-32
21. Lesions amongst children as observed in 963 consecutive bone marrow biopsies journal of PIMS. 2002;13(2):686-690
22. Aetiological breakup in 208 cases of pancytopenia. JRMC. 2001;5(1):7-9
23. Aetiological factor of bronchial asthma in a rural area of upper Punjab.
24. Bleeding disorder – problems with diagnosis and management. Annals of PIMS. 2006:2(1): 66-69
25. Inherited bleeding disorder in women Annals of PIMS. 2006;2(1):1 -3
26. Risks of Non- infections serious hazards of Transfusion amongst the patients of the children's Hospital and MCH Center, Pakistan institute of Medical Sciences, Islamabad. Annals of PMIS.2005;1(4): 245-247
27. Hematological changes in Tuberculosis. Annals of PIMS. 2006;2(2): 85-89
28. Autosplenectomy in a patients of Coeliac disease. Annals of PMIS. 2006;2(2): 143-144
29. Thalassemia – Pakistan Scenario. Annals of PIMS. 2006;2(2): 145-147

30. Chelation practices and Iron over load in Thalassemia Major. Annals of PIMS. 2006;2(3): 148-152
31. Comparison of hematological parameters in third trimesters of pregnancy. Annals of PIMS. 2006;2(3): 195-199.
32. Frequency of weak D type in blood population at PMIS, Islamabad. Annals of PIMS. 2006;2(3): 202- 203
33. Frequency of ABO and Rhesus blood group in blood donors in Islamabad. Annals of PIMS.
34. 2006;2(3): 203-205
35. Genetics and biology of acute lymphoblastic leukemia. Annals of PIMS. 2005;1(3): 114- 115
36. Prevalence of iron deficiency in chronic liver disease. Annals of PIMS. 2007;3(1)54-56
37. Non-Hodgkin's lymphoma: A Clinico-morphological analysis of 81 cases. Annals of PIMS. 2007;3(1):57-59
38. Bone marrow biopsy for evaluation of hematological abnormalities in end stage renal disease. Annals of PIMS. 2007;3(2):109-113
39. Glanzmanns Thrombasthenia. Annals of PIMS. 2008;4(4): 201-205
40. Plasma cell leukemia. Annals of PIMS. 2008;4(4):237-239
41. Age at the time of presentation in chronic myeloid leukemia patients referred to PIMS, Islamabad. Annals of PIMS. 2008;4(2):101-104
42. Prognostic factor of acute lymphoblastic leukemia in children. Annals of PIMS. 2010;6(1): 24-27
43. Transfusion practices – Pakistan scenario. International journal of Pathology. 2004;2(1):34
44. Red cells alloimmunization in repeatedly transfused Thalassemia major patients. International journal of Pakistan. 2004;2(1): 16-19
45. Ferritin level in patients with Beta Thalassemia major. International journal of Pathology.2004;2(2): 71-74
46. Hepatitis C virus seropositively in repeatedly transfused Thalassemia major patients. International journal of Pakistan. 2004;2(1): 20-23
47. Hepatitis associated autoimmune hemolytic anemia. International journal of Pathology. 2004;2(1): 44-46
48. Chronic lymphocytic leukemia- An over review. International journal of Pathology. 2003;1:48-59
49. Cytokines (Review article). International journal of Pathology. 2004;2(1): 47-58
50. Iron homeostasis: Current Understanding. International journal of pathology. 2004;2(2): 112-119
51. Myelodysplastic Syndrome: Correlation French- American – British and WHO classifications. International journal of Pathology. 2005;3(1): 16-20
52. Clinical features and hematological investigation pattern in acute promyelocytic leukemia patients. International journal of Pathology. 2005;3(2): 71-75
53. Management of bleeding "hemophilia A with inhibitors" with recombinant factor VII a and factor VIII inhibitor bypass activity. International journal of Pathology. 2007;5(2):83- 85
54. Comparison of serum ferritin level in three trimester of pregnancy and their correlation with increasing gravidity. International journal of Pathology.2007;5(1):26-30.
55. Delayed presentation of cases of visceral leishmaniasis from Azad Kashmir and other hilly areas at PIMS, Islamabad. International journal of Pathology. 2006;4(2):105-108
56. Oxalises' in bone and bone marrow. International journal of Pathology. 2006;4(2):129- 131

57. Transformation of aplastic anemia into Myelodysplastic syndrome. International journal of Pathology. 2005;3(1):43-45
58. Aetiological breakup in 31 cases of hypersplenism. RMJ 1995;21(1&2):16-19
59. Reference values of hematological parameters in full terms normal neonates in Rawalpindi and Islamabad. J.Obst and Gynae. 1994;7(1):29-31
60. Letterer-Siwe Disease: A case report. RMJ. 1993;21(1-4): 39-40
61. Repeated pregnancies and early marriage are responsible for iron deficiency anemia in rural Areas. JPIMS. 1992;3(1&2):140-144
62. A comparison of clinic- hematological features in children and adults suffering from idiopathic thrombocytopenic purpura. JPIMS. 1993;4(1&2):214
63. Fetal hemoglobin levels in hematological malignancies. JPIMS. 19969;7(1):407-412
64. Acute lymphoblastic leukemia in adults. JPIMS. 1995;6(1&2):326-329
65. Pure red cells aplastic in children. JPIMS. 1995;6(1&2):330-333
66. Iron deficiency anemia- Bone marrow aspiration vs serum iron, TIBC and transferrin saturation. Specialist. 1994;10(2):145-150
67. The pattern of hemoglobin (HbF, HbA2, and HbA) in cord blood of normal full term neonates. 1994;10(3):261-264
68. Goiter in school going children in Murree hills. Specialist, 1991;8(1):27-30
69. Pattern of urinary calculi in Rawalpindi areas. Pakistan J. of health. 1995;35(1&2):46-48
70. Prevalence of B-Thalassemia trait in and round Islamabad. JRMC. 1997;1(1):18-21
71. Bone marrow fibrosis in acute leukemia. JRMC. 1997;1(1):22-24
72. Fanconi anemia. JMRC, 19971(1):42-44
73. Glucose 6-phospheate Dehydrogenase level in apparently healthy newborn infants. JRMC,1997;1(2):65-67
74. Prevalence of ''ABO'' and Rh ''D'' group amongst voluntary blood donors. JRMC, 1997;1(2):78-80
75. Clinic-morphological features and prognostic indicators in chronic myeloid leukemia. JRMC, 1998;2(1&2):11-14
76. Aetiological features of bronchial asthma in rural areas of upper Punjab. JRMC, 1998;2(1&2):3-5
77. Heart block as predictors of mortality in acute anterior myocardial infraction. JMRC, 1999;3(1&2):13-16
78. Hodgkin Disease: A histological breakup. JRMC, 199;3(1&2):13-16
79. Pattern of bone marrow infiltration in non- Hodgkin's lymphomas. JMRC, 2008;12(2):66- 71
80. Serum copper and zinc levels and serum copper/zinc ratio in patients suffering from oral carcinoma. Biomedia. 1999;15(2):92-96.
81. Editorial. Bone marrow transplantation. RMJ, 1989;17(1):1-2
82. Editorial. Platelets micro particles and their role in idiopathic thrombocytopenic purpura. RMJ, 1993;1(1-4):3-4
83. Editorial. Fructosamine- its role in monitoring the control of diabetes mellitus. RMJ, 1993;21(1&2):1-2
84. Editorial. Cytogenetic- abnormalities in acute leukemias. RMJ, 1990;18(4):151
85. Editorial community based pathology. International journal of Pathology. 2004;2(2):62
86. Changing pattern of liver diseases in upper Punjab. J. Gastroenterol. 1999;13(1&2):51- 53

87. Naghmi Asif, Hassan K Anemia in pregnancy- A review Article. PSH Hematology Updates. 2009;14-19
88. Naghmi Asif, Hassan K Inherited bleeding disorders in females. PSH Hematology Updates. 2009;66-76
89. Naghmi Asif, Hassan K Thrombocytopenia neonates. PSH Hematology Updates: 2009: 97-101.
90. Naghmi Asif, Hassan K, Afghan S, and Mehmood S. Comparison of Hematological Parameters in three trimesters of pregnancy, Annals of PIMS 2006; 2(3):192-194.
91. Naghmi Asif, Khalid Hassan,SairaAfhan, ShaheenMehmood. Comparison of Serum ferritin levels in three trimesters of pregnancy and their correlation with increasing gravidity, International journal of Pathology, 2007; 5(1) :26-30
92. NaghmiAsif,TahiraZafar, and Khalid Hassan. Management of Bleeding in Hemophilia A (with inhibitors), with Recombinant factor V11a and factor V111 inhibitor bypass activity, International Journal of Pathology, 2007; 5(2):83-85.
93. Naghmi Asif, Hassan Khalid Hassan,TahiraZafar, and HumeraQazi. Age at the time of presentation in Chronic Myeloid Leukemia Patients Referred to Pakistan Institute of Medical Sciences, Islamabad, Annals of PIMS, June 2008.;4(2):101-104
94. Naghmi Asif, Hassan K, Zafar T and QaziH.Myelodysplastic syndrome: Megaloblastic anemia to aplastic anemia to RAEBt, International Journal of Pathology, 2008; 6(2): 99-102.
95. Haq I, Farooq I, Hassan K, Naghmi Asif. Tariq W, and Mateen Y. Iron Status in Non-anemic Pregnant Females during the Third Trimester. Annals of PIMS Volume: 2008; 4(2): 88-91
96. NaghmiAsif, Zafar T, Hassan K, and Ahmed S. Glanzmann'sThrombesthenia, an experience at Pakistan Institute of Medical Sciences, Annals of PIMS.2008; 4(4):198-200
97. Naghmi Asif. Zafar T, Hassan K, and Naseem N. Seroprevalence of Anti HCV Antibodies, HCV RNA and its Genotypes among Patients of Hemophilia, International Journal of Pathology, 2009; 7(2)84- 87
98. Naghmi Asif and Hassan K. Anemia in Pregnancy (Review Article) Hematology updates. 2010P 126- 137
99. Naghmi Asif and Hassan K.Thrombocytopenia in Pregnancy (Review article)Hematology updates, 2010, P 116-121
100. Naghmi Asif and Hassan K. Disseminated intravascular coagulation (Review Article) Hematology updates 2010.
101. Naghmi Asif and Hassan K. Hematological malignancies above 60 years.Annals of PIMS 2010;6(4): 200-204 2011
102. Naghmi Asif , Khalid Hassan and Qazi H. Case report second malignancy in a patient of Non Hodgkin's Lymphoma. International journal of Pathology 2011;9 (1):25- 28.
103. Naghmi Asif and Khalid Hassan. Evaluation of anemia in infants and young children. Hematology updates 2011.
104. Naghmi Asifand Khalid Hassan.Clinical manifestations of AML Journal of Islamabad Medical Dental College 2012;1(1):6-9
105. Naghmi Asif and Khalid Hassan. Acute Myeloblastic Leukemia in children; International journal of Pathology 2011; 9(2):67-70
106. Roohi Kalil, Khalid Hassan, Naghmi Asif. Prognostic scoring in patients of Chronic Myeloid Leukemia; Correlation between Sokal and Hasford Scoring Systems. Journal of IMDC 2012;1(1)14-17
107. Bushra Anwar, Khalid Hassan &Naghmi Asif. Diagnostic utility of bone marrow biopsy in Chronic liver disease. International journal of Pathology 2012;10(1)13-16
108. Naghmi Asif and Khalid Hassan. Fresh Frozen Plasma; Hematology updates 2011 109.
109. RoshanParveen, NaghmiAsifand Khalid Hassan. Platelet Transfusion ;Hematology updates 2011

110. Naghmi Asif. Chorionic Villous Sampling, Status among parents of Thalassemia Major Patients
111. Naghmi Asif, Khalid Hassan, Arooj Ahmed and Ashraf Hussain.Osteopetrosis, a rare cause of Cytopenias. Journal of IMDC 2012;1(4):99-101
112. Bushra Anwar, Khalid Hassan,Naghmi Asif. Aplastic anemia in Dengue fever. Journal of IMDC 2012;1(4):97-98
113. NaghmiAsif, ShaheenMahmood, RizwanUppal and Aftab Ahmed. Comparison of ESR Automated verses conventional method. Journal of IMDC 2012;1(2):81-84
114. Naghmi Asif and Khalid Hassan. Waldenstrom Macroglobinemia. Hematology Updates 2012
115. Aftab Ahmad Khan,NaghmiAsifand RizwanUppal.45 XO/46 XY Male with Deletion of Long Arm of Y chromosome; A Rare Cause for Ambiguous Gender.Journal of IMDC 2012; 1(4):196-199
116. Noor Khan Lakhnana and Naghmi Asif. Primary Renal Lymphoma,A Rare Cause of Renal Enlargement. JIMDC 2012;1 (4):193-195
117. Bushra Anwar, Naghmi Asif and Khalid Hassan. Hematological Malignancies in Chronic Hepatitis C Patients referred for Bone Marrow biopsy. JIMDC 2013;2(1):17-20
118. Naghmi Asif and Hassan K. Bone marrow infiltration in round blue cell tumors. JIMDC 2013;2(1):3-8
119. Naghmi Asif and Khalid Hassan. Judicious use of blood and its components (Review article, JIMDC 2013;2(1):49-52
120. Naghmi Asif and Khalid Hassan. Multiple Myeloma. Review article. JIMDC 2013;2(2):95-102
121. Naghmi Asif and Khalid Hassan. AML among Adults. JIMDC 2013;2(2):58-63
122. Zahida Qasim, Lubna Naseem, Naghmi Asif and Khalid Hassan, Haemophilia; Pattern of Clinical Presentation with Disease severity. International Journal of Pathology. 2013;11(2):58-63.
123. Zahida Qasim, Naghmi Asif and Khalid Hassan. Pattern of Bleeding in Haemophilia Patients. JIMDC 2014:3(1):3-6
124. Naghmi Asif, Sadaf Hassan & Khalid Hassan. Hematological changes in Patients of Chronic Renal Disease and their response to treatment with Erythropoietin. International Journal of Pathology 2015; 13(1): 14-19
125. Naghmi Asif,TazeenAnwar , Hamza Chaudary, Kamran Mehmood , Naila Yaqoob, Mohammad Tahir and Khalid Hassan. Treatment Response to Hydroxyurea in Beta Thalassemia. JIMDC 2014; 3(2):48-52
126. Naghmi Asif,Shaheen Mahmood, Jamila Amir, Khalid Hassan and RehanUppal. Bone Mineral Density in Females and its Association with Age and Vitamin D Levels. JIMDC 2015:4(1):8- 11.
127. Saadia Misbah Ikram, LubnaNaseem, Naghmi Asif and Khalid Hassan. Frequency and Pattern of Bone Marrow infiltration in Patients of Hodgkin's Lymphoma. JIMDC 2015;4(2):72-76
128. Naghmi Asif and Khalid Hassan. Editorial Voluntary Blood Donation, JIMDC 2016;5 (1) 12
129. Naghmi Asif and Khalid Hassan. Editorial Platelet Transfusion. JIMDC 2015; 4(4)
130. Naghmi Asif and Khalid Hassan. Editorial Prevention of Thalassemia in Pakistan. IMDC2014; 3 (2).
131. Genetic Problems Associated with Consanguineous Marriages among Non- Medical Students of Islamabad. JIMDC 2017; 6(4):263-267
132. Khalid Hassan, Memoona Rasheed, Naghmi Asif, Tazeen Anwar, Spectrum of Mutations of Beta Thalassemia. JIMDC 2017;6 (4):196-20
133. Indirect Genetic Analysis of Pakistani Hemophilia A pedigrees by using BclI and HindIII polymorphic markers. J. haematol. stem cell res. 2022; 2(1): 8-12

Prof Dr. Naghmi Asif

Editorials

1. Asif N, Hassan K. Voluntary blood donation [Editorial]. J Islamabad Med Dent Coll. 2016;5(1).
2. Asif N, Hassan K. Platelet transfusion [Editorial]. J Islamabad Med Dent Coll. 2015;4(4).
3. Asif N, Hassan K. Prevention of thalassemia in Pakistan [Editorial]. J Islamabad Med Dent Coll. 2014;3(2).
4. Asif N, Hassan K. Challenges for infection prevention and control practices in hospital [Editorial]. J Islamabad Med Dent Coll. 2022.
5. Asif N, Hassan K. Next-generation sequencing and its clinical applications [Editorial]. J Islamabad Med Dent Coll. 2024.

Original Articles

1. Asif N, Hassan K, Afghan S, Mehmood S. Comparison of hematological parameters in three trimesters of pregnancy. Ann Pak Inst Med Sci. 2006;2(3):192-4.
2. Asif N, Hassan K, Afghan S, Mehmood S. Comparison of serum ferritin levels in three trimesters of pregnancy and their correlation with increasing gravidity. Int J Pathol. 2007;5(1):26-30.
3. Asif N, Hassan KH, Zafar T, Qazi H. Age at the time of presentation in chronic myeloid leukemia patients referred to Pakistan Institute of Medical Sciences, Islamabad. Ann Pak Inst Med Sci. 2008;4(2):101-4.
4. Haq I, Farooq I, Hassan K, Asif N, Tariq W, Mateen Y. Iron status in non-anemic pregnant females during the third trimester. Ann Pak Inst Med Sci. 2008;4(2):88-91.
5. Asif N, Zafar T, Hassan K, Ahmed S. Glanzmann's thrombasthenia: An experience at Pakistan Institute of Medical Sciences. Ann Pak Inst Med Sci. 2008;4(4):198-200.
6. Asif N, Zafar T, Hassan K, Naseem N. Seroprevalence of anti-HCV antibodies, HCV RNA, and its genotypes among patients with hemophilia. Int J Pathol. 2009;7(2):84-7.
7. Asif N, Hassan K. Hematological malignancies above 60 years. Ann Pak Inst Med Sci. 2010;6(4):200- 4.
8. Kauser W, Moeed K, Asif N, Rizwi F, et al. Correlation of bilirubin with liver enzymes in Plasmodium falciparum infection. Int J Pathol. 2011
9. Asif N, Hassan K. Clinical manifestations of AML. J Islamabad Med Dent Coll. 2012;1(1):6-9.
10. Asif N, Hassan K. Acute myeloblastic leukemia in children. Int J Pathol. 2011;9(2):67-70.
11. Kalil R, Hassan K, Asif N. Prognostic scoring in patients with chronic myeloid leukemia: Correlation between Sokal and Hasford scoring systems. J Islamabad Med Dent Coll. 2012;1(1):14-7.
12. Anwar B, Hassan K, Asif N. Diagnostic utility of bone marrow biopsy in chronic liver disease. Int J Pathol. 2012;10(1):13-6.
13. Khan M, Asif N, Yaqoob N, Anwar T, Hassan K. Prenatal diagnosis of thalassemia: Practices among parents of thalassemia major patients. J Islamabad Med Dent Coll. 2012;2:77-80.
14. Asif N, Mahmood S, Uppal R, Ahmed A. Comparison of ESR: Automated versus conventional method. J Islamabad Med Dent Coll. 2012;1(2):81-4.
15. Anwar B, Asif N, Hassan K. Hematological malignancies in chronic hepatitis C patients referred for bone marrow biopsy. J Islamabad Med Dent Coll. 2013;2(1):17-20.
16. Asif N, Hassan K. Bone marrow infiltration in round blue cell tumors. J Islamabad Med Dent Coll. 2013;2(1):3-8.
17. Asif N, Hassan K. AML among adults. J Islamabad Med Dent Coll. 2013;2(2):58-63.

18. Qasim Z, Naseem L, Asif N, Hassan K. Hemophilia: Pattern of clinical presentation with disease severity. Int J Pathol. 2013;11(2):58-63.
19. Asif N, Alam S, Mahmood S. Vitamin D status in females of urban population. J Islamabad Med Dent Coll. 2014;3(1):18-21.
20. Qasim Z, Asif N, Hassan K. Pattern of bleeding in hemophilia patients. J Islamabad Med Dent Coll. 2014;3(1):3-6.
21. Ahmed R, Shams R, Asif N. Frequency of thalassemia minor among college students. J Rawal Med Coll.
22. Asif N, Hassan S, Hassan K. Hematological changes in patients with chronic renal disease and their response to treatment with erythropoietin. Int J Pathol. 2015;13(1):14-9.
23. Asif N, Anwar T, Chaudary H, Mehmood K, Yaqoob N, Tahir M, Hassan K. Treatment response to hydroxyurea in beta thalassemia. J Islamabad Med Dent Coll. 2014;3(2):48-52.
24. Rasheed M, Akram U, Asif N, Ahmed K, Zafar S, Mumtaz S. Expanded Programme of Immunization (EPI) status among children of factory workers. J Islamabad Med Dent Coll. 2014;3(2):62-6.
25. Asif N, Mahmood S, Amir J, Hassan K, Uppal R. Bone mineral density in females and its association with age and vitamin D levels. J Islamabad Med Dent Coll. 2015;4(1):8-11.
26. Ikram SM, Naseem L, Asif N, Hassan K. Frequency and pattern of bone marrow infiltration in patients with Hodgkin's lymphoma. J Islamabad Med Dent Coll. 2015;4(2):72-6.
27. Rasheed M, Asif N, Hassan K. Knowledge and awareness about genetic problems associated with consanguineous marriages among non-medical students of Islamabad. J Islamabad Med Dent Coll. 2017;6(4):263-7.
28. Hassan K, Rasheed M, Asif N, Anwar T. Spectrum of mutations of beta thalassemia. J Islamabad Med Dent Coll. 2017;6(4):196-200.
29. Zafar U, Khan AA, Uppal R, Asif N, Hassan K. Effect of iron overload on glucose regulation in transfusion-dependent beta thalassemia major patients. Int J Pathol. 2019;17(3):112-6.
30. Batool A, Amanant ST, Tariq S, Anwar B, Asif N, Gilani S, et al. Physiological D-dimer concentration in normal pregnancy. Int J Pathol. 2019;17(4):162-5.
31. Batool A, Anwar B, Rasul A, Khalid S, Asif N, Shah H. Clinicopathological features of dengue fever— a single center study. Int J Pathol. 2020;18(2):53-7.
32. Khan AA, Uppal R, Asif N, Rehan GE, Baloch SK, Ahmad K. HCV genotypes and its association with response to treatment. Univ Med Dent Coll J. 2020;11(2):[Pages missing].
33. Rasheed M, Asif N, Zawar A, Hassan K, Anwar T. Indirect genetic analysis of Pakistani hemophilia A pedigrees using BclI and HindIII polymorphic markers. J Hematol Stem Cell Res. 2022;2(1):8-12.
34. Batool A, Khalid S, Asif N. Utility and challenges of various central catheters in pediatric bone marrow transplant patients: A single-center study.2024.
35. Asif N, Batool A, Ambreen S, Hassan K. Detection of air and surface contamination by microorganisms in a tertiary care hospital.
36. Asif N. Incidence, risk factors, and outcome of central nervous system transplant complications in pediatric thalassemia major patients.2024.
37. Tareen U, Hassan K, Asif N, Zafar U. GCK, GCKR, and KCNJ11 gene polymorphism in type 2 diabetes mellitus. 2024.
38. Zholdasbekova A, Batool A, Asif N. Febrile seizures in children with iron deficiency anemia. 2024.

6. Ghaffari A, Ali U, Fayyaz MM, Qamar U, Hassan W, Asif N, Hassan K, Waheed U. Frequency of blood transfusion related acute adverse reactions in a tertiary care hospital in Islamabad. Mirpur J Med Sci. 2025;3(1):20-24.

Review Articles

1. Asif N, Hassan K. Anemia in pregnancy [Review]. Hematol Updates. 2010:126-37.
2. Asif N, Hassan K. Thrombocytopenia in pregnancy [Review]. Hematol Updates. 2010:116-21.
3. Asif N, Hassan K. Disseminated intravascular coagulation [Review]. Hematol Updates. 2010.
4. Asif N, Hassan K. Fresh frozen plasma. Hematol Updates. 2011.
5. Parveen R, Asif N, Hassan K. Platelet transfusion. Hematol Updates. 2011.
6. Asif N, Hassan K. Evaluation of anemia in infants and young children. Hematol Updates. 2011.
7. Alam S, Asif N, Mushtaq H. Dengue fever [Review]. J Islamabad Med Dent Coll. 2012;1(1):41-7.
8. Asif N, Hassan K. Waldenström macroglobulinemia. Hematol Updates. 2012.
9. Asif N, Hassan K. Judicious use of blood and its components [Review]. J Islamabad Med Dent Coll. 2013;2(1):49-52.
10. Asif N, Hassan K. Multiple myeloma [Review]. J Islamabad Med Dent Coll. 2013;2(2):95-102.

Case Reports

1. Asif N, Zafar T, Hassan K. Management of bleeding in hemophilia A (with inhibitors) with recombinant factor VIIa and factor VIII inhibitor bypass activity. Int J Pathol. 2007;5(2):83-5.
2. Asif N, Hassan K, Zafar T, Qazi H. Myelodysplastic syndrome: Megaloblastic anemia to aplastic anemia to RAEB-t. Int J Pathol. 2008;6(2):99-102.
3. Asif N, Hassan K, Qazi H. Second malignancy in a patient with non-Hodgkin lymphoma. Int J Pathol. 2011;9(1):25-8.
4. Anwar B, Hassan K, Asif N. Aplastic anemia in dengue fever. J Islamabad Med Dent Coll. 2012;1(4):97-8.
5. Asif N, Ahmed A. Plasma cell leukemia with hyperleukocytosis: A rare presentation. J Islamabad Med Dent Coll. 2014;3(1):36-8.

Prof. Dr. Saeed Alam

Original Article

1. Alam S, Qazi F, Ahmad F, Dil AS. Spectrum of breast diseases: an experience at National Institute of Health (NIH), Islamabad. Pak J Med Res. 1999;38(3)
2. Qazi F, Alam S, Nauman N. Incidence of endometrial hyperplasia and its role in abnormal uterine bleeding. Pak J Med Res. 1999;38(3):
3. Alam S, Alam SM. Diagnostic value of fine needle aspiration cytology in cold thyroid nodules. Pak J Med Res. 1999;38(4):
4. Alam S, Bhatti N, Farooq U, Akhtar T. Tumoral calcinosis: a case report and brief review of literature. J Rawalpindi Med Coll. 2000;4(1-2):
5. Farooq U, Alam S, Bhatti N, Akhtar T. Application of Banff criteria on acute renal graft rejection. J Rawalpindi Med Coll. 2000;4(1-2)
6. Bhatti N, Kishan J, Azam M, Khan MA, Alam S. Aetiology of systemic hypertension in children. J Pak Inst Med Sci. 2002;13(1)

7. Alam S, Bhatti N. Pattern of ovarian neoplasm at a tertiary care hospital in Rawalpindi. Ann Pak Inst Med Sci. 2007;3(1):49-53.
8. Alam S, Bhatti N, Alam M, Khan NA. Histopathologic findings in hysterectomy specimens - a study of 415 cases. Ann Pak Inst Med Sci. 2007;3(2):118-22.
9. Bhatti N, Azam M, Alam S, Shahab N. Severe nutritional anemia in hospitalized children. Ann Pak Inst Med Sci. 2008;4(2):81-4.
10. Alam S, Bhatti N. Non-neoplastic lesions of ovary: a study of 150 cases. Ann Pak Inst Med Sci. 2010;6(3):156-9.
11. Kafeel S, Alam S, Mushtaq H, Bibi R. Uterine leiomyomata-unusual number managed with conservation of uterus: a case report. J Islamabad Med Dent Coll. 2012;1(1):37-8.
12. Alam S, Asif N, Mushtaq H. Dengue fever. J Islamabad Med Dent Coll. 2012;1(1):41-7.
13. Alam S. Medical research: local perspective. J Islamabad Med Dent Coll. 2012;1(2):55.
14. Kafeel S, Mushtaq H, Alam S. Endometrial histological findings in infertile women. J Islamabad Med Dent Coll. 2012;1(1):61-4.
15. Kafeel S, Mahjabeen W, Alam S. Role of female age in determining causes of infertility and predicting outcome of in-vitro fertilization. J Islamabad Med Dent Coll. 2012;2:56-61.
16. Alam S, Mushtaq H, Kafeel S. Deciduosis in a cesarean scar: case report. J Islamabad Med Dent Coll. 2013;2(1):32-4.
17. Mahjabeen W, Kafeel S, Alam S, Bibi R. Immunoglobulin therapy in recurrent pregnancy loss. J Islamabad Med Dent Coll. 2013;2(2):64-8.
18. Mushtaq H, Alam S, Khan MA. Histopathological pattern of testicular biopsies in male infertility. J Islamabad Med Dent Coll. 2013;2(2):81-6.
19. Mahmood N, Mushtaq H, Alam S. Histopathological analysis of cases presenting with acute appendicitis. J Islamabad Med Dent Coll. 2014;3(1):11-4.
20. Asif N, Alam S, Mehmood S, Uppal R. Vitamin D status in females of urban population. J Islamabad Med Dent Coll. 2014;3(1):18-21.
21. Alam S, Mushtaq H. Uterine symplasmic leiomyoma: a rare smooth muscle tumor. J Islamabad Med Dent Coll. 2014;3(2):82-4.
22. Sajjad S, Alam S, Mahjabeen W, Kafeel S. Association of clinical features with obesity and gonadotrophin levels in women with polycystic ovarian syndrome. J Islamabad Med Dent Coll. 2014;3(2):58-61.
23. Mudassar G, Tanwani AK, Mushtaq H, Alam S. Urothelial carcinoma: is urine cytology an important diagnostic test? J Islamabad Med Dent Coll. 2014;3(2):53-7.

Dr. Shehla Ambreen Alizai

Original Articles

1. Spectrum & antimicrobial susceptibility of organisms isolated from patients in a bone marrow transplant centre—A review of six years. Shehla Ambreen Alizai, Farah Faqir, Shahid A Abbasi, Irfan A Mirza, Bushra Sultan. Pakistan Journal of Pathology,2011
2. Susceptibility pattern of Extended spectrum beta-lactamase producing isolates in various clinical specimens. Muhammad Roshan, Aamir Ikram, Irfan A Mirza, Nasrullah Malik, Shahid A Abbasi, Shehla A Alizai. (Journal of the college of physicians and Surgeons Pakistan (JCPSP) 06/vol 21 june 2011

3. Antibiogram of Escherichia coli isolated from urine samples at a Tertiary care hospital. Zaheer Ahmad Chauhdry, Afreenish Hassan, Shehla Ambreen Alizai . . Rawal Medical journal,2015.
4. Does isolation site of Enterobacteriaceae affect susceptibility against Imipenem? Shehla Ambreen Alizai, Tariq Butt, Naila Rafique, Sania Waheed, Muhammad Roshan. Rawal Medical journal,2018
5. Detection of urinary tract infection by estimating leucocyte-esterase in urine using dipsticks.Attiya Rasool, Shehla A Alizai. PHMHS Journal 2019.
6. Prevalence of faecal carriage of Enterobacteriaceae with NDM-1 Carbapenamase at Military hospitals in Pakistan, and evaluation of two chromogenic agars. John D Perry, Sakeenah Naqvi, Irfan A Mirza, Shehla A Alizai, Aamir Hussain, Sandrine Ghirardi et al. (Journal of Antimicrobial chemotherapy July, 25 2011)
7. AlizaiSA, SadafR, AtifM,ShehzadiK, NoorN, SaeedM. Phlebotomy-A gateway to laboratory diagnostics.Pak J Pathol. 2024;35(1): 26-33
8. Alizai et al.Bacterial Bacterial Profile and Antibiotics Susceptibility Pattern of Isolates from Urine Culture of Children with UTIs. Ann Pak Inst Med Sci . Vol. 20 No. SUPPL-1 (2024): July-Sept
9. :Alizai SA, Ehtizaz L, Ansar A, Khilji S, Sarwar A, Saad M. Pre-analytical Quality Assurance; An Important Milestone to be Achieved..Ann Pak Inst Med Sci. 2023; 19(4):405- 409.doi.10.48036/apims.v19i4.896
10. Alizai SA, Kaleem F, Farwa U, Saqib S. Reinvigorating the efficacy of temocillin against ESBL and Amp C producing gram negative bacteria. Pak J Pathol. 2025;36(1):7-11.
11. Javed MA, Javed S, Zulfiqar R, Aslam S, Alizai SA, Naghmi N. Antimicrobial resistance patterns of Salmonella Typhi isolates among paediatric patients: a single-center study. Ann Pak Inst Med Sci. 2025;21(2):447-451.

Case Report

1. Case report on “Pulmonary Fusariosis” Aamer Ikram, M Ashraf hussain, Tariq Butt, Baber Khan, Shehla Alizai, Zohaib Iqbal. (Infectiuos Diseases Journal of Pakistan Vol-18 Jan- Mar 2010)

Dr. Aliya Batool

Original Articles

1. Batool A, Ainur Z, Khalid S, et al. Utility and challenges of various types of central venous catheters in pediatric bone marrow transplant patients: a single center study. Ann Pak Inst Med Sci. 2025;21(1):45-52.
2. Saeed S, Yasmeen N, Tariq S, Batool A, Ainur Z, et al. Comparing the efficacy of palonosetron versus ondansetron in the prevention of chemotherapy-induced nausea and vomiting in pediatric patients: a randomized controlled trial. Ann Pak Inst Med Sci. 2025;20(2):176-80.
3. Ali N, Iftikhar R, Mir MA, Bokhari SW, Rehman JU, Zaidi U, et al. Haematopoietic stem cell transplant trends in Pakistan: activity survey from Pakistan Bone Marrow Transplant Group. J Transplant. 2023;2023:8865364. doi:10.1155/2023/8865364
4. Batool A, Gilani S, Khalid S, et al. Case report of refractory autoimmune hemolytic anemia in a child with beta thalassemia major. J Hematol Stem Cell Res. 2023;3(2):107-10.
5. Dhanya R, Agarwal RK, Ramprakash S, Trivedi D, Shah V, Bhat N, et al. Do weekly surveillance cultures contribute to antibiotic stewardship and correlate with outcome of HSCT in children? A multicenter real-world experience of 5 years from the Indian subcontinent. Transplant Cell Ther. 2022;28(3):170.e1-170.e7. doi:10.1016/j.jtct.2021.12.008
6. Faulkner L, Verna M, Rovelli A, Agarwal RK, Dhanya R, Parmar L, et al. Setting up and sustaining blood and marrow transplant services for children in middle-income economies: an experience- driven

position paper on behalf of the EBMT PDWP. Bone Marrow Transplant. 2021;56(3):536- 43. doi:10.1038/s41409-020-0983-5

7. Saab R, Obeid A, Gachi F, Boudiaf H, Sargsyan L, Al-Saad K, et al. Impact of the coronavirus disease 2019 (COVID-19) pandemic on pediatric oncology care in the Middle East, North Africa, and West Asia region: a report from the Pediatric Oncology East and Mediterranean (POEM) group. Cancer. 2020;126(18):4235-45. doi:10.1002/cncr.33075
8. Rasul A, Latif N, Batool A, et al. Effect of taurine on biomarker of oxidative stress in serum of high fat diet-low dose streptozotocin injected model of type 2 diabetic rats. Pak J Physiol. 2022;18(3):11-4.
9. Asif S, Ahmed A, Batool A, et al. Association of ABO and Rh blood group with COVID-19 PCR positive status—a case control study. Pak Armed Forces Med J. 2021;71(3):1094-8.
10. Batool A, Anwar B, Khalid S, et al. Clinicopathological features of dengue fever—a single center study. Int J Pathol. 2020;18(2):53-7.
11. Batool A, Amanat ST, Tariq S, et al. Physiological D-dimer concentration in normal pregnancy. Int J Pathol. 2019;17(4):162-5.
12. Batool A, Zholdasbekova A, Khalid S, Saeed S, Asif N, Hassan K. Utility and challenges of various types of central venous catheters in pediatric bone marrow transplant patients: a single center study. Ann Pak Inst Med Sci. 2025;21(1):28-32.

Dr Rehana Ramzan

Original Articles

1. Ramzan R, Farwa UE, Niaz M, Bangash K, Taj Z, Salim H, Mumtaz H. CD10 & CA19.9 Immunohistochemical Expression in Transitional Cell Carcinoma of the Urinary Bladder. Ann Pak Inst Med Sci. 2022; 18(2):89-93.doi. 10.48036/apims.v18i2.591
2. Farwa U- e, Ramzan R, Niaz M, Salim H, Fawad R, Tasawer N, Bangash K, Mumtaz H, Ahmad S. Does Galectin3 Immunohistochemical Marker Help in Diagnosing the Nature of Benign or Malignant Thyroid Tumor?. J. Adv. Med. Med. Res. 2021 Sep. 10
3. Salim H, Perveen S, Niaz M, Ahsan O, Farwa UE, Ramzan R. Diabetes and Inflammation; Association Between C - Reactive Protein and Diabetic Nephropathy in Rawalpindi. Ann Pak Inst Med Sci. 2022; 18(3):190-195. doi. 10.48036/apims.v18i3.604
4. Sarfraz T, Aneeqa S, Tariq H, Wahid Y, Ramzan R, Khattak T, Afzal S, Riaz R. Histological Outcome of Needle Core Biopsies in Breast Lesions and Advantage of Using Reporting Categories of Royal College of Pathologists, London (UK). Pak Armed Forces Med J 2023; 73(4): 1186- 1189.
5. Zainab Taj, Umm-e-Farwa, Rehana Ramzan. Assessment of Tumor Budding in Colorectal Carcinoma by Cytokeratin Staining. J Saidu Med Coll [Internet]. 2024 Nov. 11 [cited 2025 Feb. 3];14(4):316-22.
6. Ramzan R, Niazi Z, Shahid F, Ahmad B, Ilyas M, Khan HT. Enhancing Diagnostic Precision and Clinical Outcomes with FNAC in Parotid Gland Masses. Pak J Health Sci. 2025;6(7):162-7.
7. Ramzan R, Ilyas M, Farhan F, Niazi Z, Muzafar A, Akhtar R. Clinicopathological analysis and CD44 expression in oral and oropharyngeal squamous cell carcinoma. J Khyber Coll Dent. 2025;15(02):40-5.
8. Riaz R, Sarfraz T, Afzal S, Wahid Y, Ramzan R, Aneeqa S. Evaluation of Needle Core Biopsy Reporting Categories with Histopathological Findings on Breast Excision Specimens. Pak Armed Forces Med J. 2025;75(4):768-72.

Dr. Safina Saqib

Original Articles

1. Alizai SA, Kaleem F, Farwa U, Saqib S. Reinvigorating the efficacy of temocillin against ESBL and Amp C producing gram negative bacteria. Pak J Pathol. 2025;36(1):7-11.

Mr. Usama Qamar

Original Articles

1. Ghaffari A, Ali U, Fayyaz MM, Qamar U, Hassan W, Asif N, Hassan K, Waheed U. Frequency of blood transfusion related acute adverse reactions in a tertiary care hospital in Islamabad. Mirpur J Med Sci. 2025;3(1):20-24.
2. Afzal A, Sohbat F, Qamar U, Kabir F, Hassan W, Wazeer A, Qasim Z, Waheed U. Clinical evaluation of blood requisition and utilization practices at a teaching hospital, Mirpur, Azad Jammu and Kashmir, Pakistan. Mirpur J Med Sci. 2025;3(2):109-113.

PEDIATRICS

Prof. Dr. Rubina Zulfqar

Original Articles

1. Aslam S, Zulfqar R. The antimicrobial resistance patterns of Salmonella Typhi isolates among paediatric patients: A single-center study. Islamabad Med Dent Coll J. 2025;32(1). Available from: https://www.apims.net/apims/article/view/1504
2. Muntaha ST, Yusuf N, Kulsoom A, Ahmad R, Zulfqar R. Comparison of iron bisglycinate to iron polymaltose for the treatment of iron deficiency anemia in children. JIMDC. [year];13(4). doi:10.35787/jimdc.v13i4.1062.
3. Hameed H, Amber W, Rafique A, Aslam S, Khan IM, Zulfiqar R. Patterns of antibiotics sensitivity in culture positive cases of urinary tract infections in children. TPMJ. 2023;30(11). doi:10.29309/TPMJ/2023.30.11.7656.
4. Asif A, Tayyab A, Qazi S, Zulfiqar R, Hussain I, Mumtaz H. Comparison between single- dose oral prednisolone and oral dexamethasone in the treatment of croup: a randomized-controlled trial. Ann Med Surg (Lond). 2023 Apr 7;85(5):1379–84. doi: 10.1097/MS9.0000000000000420.
5. Amber W, Fatima I, Khalid Q, Hameed H, Khan IM, Zulfiqar R. Antibiotic resistance pattern of Salmonella species in children in a tertiary care hospital. J Rawalpindi Med Coll. 2021 Sep 30;25(3). Available from: https://www.journalrmc.com/index.php/JRMC/article/view/1594. doi:10.37939/jrmc.v25i3.1594.
6. Raja MB, Sharif MK, Shahid J, Junaid A, Zulfiqar R. General disease awareness among parents of thalassemic children visiting government versus private care centers of Rawalpindi and Islamabad. J Shifa Tameer-e-Millat Univ. 2023;3(2). doi: https://doi.org/10.32593/jstmu/Vol3.Iss2.106.
7. Zulfqar R, Mahmood T, Rehman K. Cord blood albumin as a predictor of significant hyperbilirubinemia in term neonates. J Islamic Int Med Coll. 2020;15(1):37-40.
8. Riaz N, Tahir R, Muntaha ST, Aziz S, Zulfiqar R. Comparison of umbilical cord care: chlorhexidine 4% versus dry cord care. J Islamabad Med Dent Coll. 2019 Mar;14(1).
9. Sheikh TK, Zulfiqar R, Mahmood T. Diagnostic accuracy of umbilical cord bilirubin measurement in development of significant hyperbilirubinemia in healthy neonates. JRMC [Internet]. 2018 Mar 30 [cited 2025 May 19];22(1). Available from: https://www.journalrmc.com/index.php/JRMC/article/view/842
10. Mahmood T, Zulfiqar R, Farah T, Saeed T. Effect of postnatal magnesium sulfate infusion on neurological outcome of term neonates with severe perinatal asphyxia. JRMC [Internet]. 2015 Dec 30 [cited 2025 May 19];19(3). Available from: https://www.journalrmc.com/index.php/JRMC/article/view/235
11. Manzoor A, Mahmood T, Zulfiqar R. Azithromycin versus ofloxacin in treatment of enteric fever in children. JRMC [Internet]. 2014 Dec 30 [cited 2025 May 19];18(2). Available from: https://journalrmc.com/index.php/JRMC/article/view/340
12. Saeed T, Zulfiqar R, Afzal MA, Raja TM, Haq MZ. Outcome of asphyxiated term newborns in relation to the time of referral to a tertiary care hospital. J Rawalpindi Med Coll. 2012;16(1):34–6.
13. Zulfqar R, Naeemullah S. Neonatal mortality: review from a tertiary hospital in Rawalpindi. JRMC [Internet]. 2009 Jun 30 [cited 2025 May 19];13(1). Available from: https://www.journalrmc.com/index.php/JRMC/article/view/734
14. Zulfiqar R, Naeemullah S. Severity of hypoxic ischaemic encephalopathy in neonates with birth asphyxia. J Rawalpindi Med Coll. 2007;11(1):18–22. Available from: https://journals.indexcopernicus.com/api/file/viewByFileId/619167

15. Farooq H, Zulfiqar R, Muhammad K, Aftab S, Mehtab M, Shahid M. Frequency of congenital hypothyroidism in term neonates at Dr. Akbar Niazi Teaching Hospital, Islamabad. J Health Wholistic Care Res. 2025;1(1):1-7.
16. Hameed H, Rafique A, Tariq N, Zulfiqar R, Aslam S, Zholdabeskova A. Efficacy of bovine colostrum in the treatment of acute diarrhea in infants and children. J Rawalpindi Med Coll. 2025;29(3).
17. Azhar K, Zulfqar R, Aslam S, Khan S, Hameed H, Ullah K. Diagnostic test accuracy of dipstick urinalysis for diagnosing urinary tract infection in febrile infants attending the emergency department. Prof Med J. 2025;32(8).

Col (R) Dr. Sohail Aslam TI (M)

Original Articles

1. Aslam S, Zulfqar R. The antimicrobial resistance patterns of Salmonella Typhi isolates among paediatric patients: A single-center study. Islamabad Med Dent Coll J. 2025;32(1). Available from: https://www.apims.net/apims/article/view/1504
2. Shahzad S, Baber R, Habib A, Usman H, Aslam S, Hamid N, Raza M, Ahmad N. Pattern of skin diseases in patients attending pediatric outdoor patient of a Tertiary Care Hospital of Bahawalpur, Pakistan. TPMJ. 2025;32(1). Available from: https://doi.org/10.29309/TPMJ/2025.32.01.8327
3. Sabir MS, Khan SW, Ameenullah, Iqbal A, Khanzada Rajput KB, Aslam S. Parent's satisfaction level without antibiotic prescription in children with clinical diagnosis of viral URTI. JIMDC. 2023;13(4). Available from: https://doi.org/10.35787/jimdc.v13i4.1321
4. Hameed H, Amber W, Rafique A, Aslam S, Khan IM, Zulfiqar R. Patterns of Antibiotics sensitivity in culture positive cases of urinary tract infections in children. Professional Med J 2023; 30(11):1450-1455. https://doi.org/10.29309/TPMJ/2023.30.11.7656
5. Aslam S, Khan FA, Tufail O, Mumtaz N, Maqsood SU, Yousaf M. Comparison of serum calcium levels among extremely preterm and severely preterm neonates at a peripheral military hospital. Pak Armed Forces Med J. 2021;71(4):1292-5. https://doi.org/10.51253/pafmj.v71i4.3343
6. Akhtar W, Tahir AM, Balooch S, Aslam S, Sohail A, Khan S. Clinical presentations and histopathological types of chronic liver disease in paediatric population. Pak J Pathol. 2021 Mar 29 [cited 2025 Apr 14];32(1):29-32. Available from: https://pakjpath.com/index.php/Pak-J-Pathol/article/view/574.
7. Raza A, Zahid M, Qadir E, Malik NA, Aslam S, Siddique K. Comparison of World Health Organization treatment for acute watery diarrhea in children with and without Saccharomyces boulardii in terms of mean duration of diarrhea. Pak Armed Forces Med J. 2020 Oct 30 [cited 2025 Apr 14];70(5):1371-5. Available from: https://pafmj.org/PAFMJ/article/view/5566.
8. Imtiaz S, Lehrasab W, Aslam S. Bacterial pathogens in pediatric urinary tract infections: a surveillance study. Available from: https://doi.org/10.48036/apims.v14i3.173.
9. Aslam S, Akram F, Sultan M. Exclusive breastfeeding duration at northern areas of Pakistan: a hospital-based study. Available from: https://doi.org/10.29309/TPMJ/2010.17.02.2384.
10. Azhar K, Zulfqar R, Aslam S, Khan S, Hameed H, Ullah K. Diagnostic test accuracy of dipstick urinalysis for diagnosing urinary tract infection in febrile infants attending the emergency department. Prof Med J. 2025;32(8).
11. Akhtar Z, Iqbal A, Sabir S, Aslam S, Aslam MS, Iqbal T. Efficacy of montelukast as a therapeutic option in bronchiolitis. J Rawalpindi Med Coll. 2025;29(2).
12. Sohaib M, Saba A, Zaidi TH, Shehzad S, Amber W, Aslam S. Frequency of urinary tract infection in children with constipation. Prof Med J. 2025;32(6):670-675.

Dr. Hira Hameed

Original Articles

1. Yaqub A, Imran H, Ghani Z, Hussain M, Ikram K. Efficacy of paracetamol in symptomatic relief of upper respiratory tract infection in children aged between 2 to 5 years. Isra Med J. 2019;11(3):. Available from: http://www.imj.com.pk/wp- content/uploads/2019/07/15.-OA-908-Efficacy-of-paracetamol-in-symptomatic-relief- of-upper-respiratory.pdf
2. Ayaz I, Hameed H, Amber W, Zafar T. Nosocomial blood stream infections in pediatric intensive care unit of Fauji Foundation Hospital, Rawalpindi, Pakistan. JIMDC. Available from: https://doi.org/10.35787/jimdc.v9i4.533.
3. Amber W, Fatima I, Khalid Q, Hameed H, Khan IM, Zulfqar R. Antibiotic resistance pattern of Salmonella species in children in a tertiary care hospital. JRM. 2021;25(3). Available from: https://doi.org/10.37939/jrmc.v25i3.1594. Published 2021 Sep 30.
4. Fatima I, Affan W, Hameed H, Amber W, Saeed S, Khan IM. Positive findings of blood cultures in febrile children presenting with thalassemia major in a tertiary care hospital. JRM. 2023;27(1). Available from: https://doi.org/10.37939/jrmc.v27i1.1881. Published 2023 Apr 2.
5. Hameed H, Amber W, Rafique A, Aslam S, Khan IM, Zulfiqar R. Patterns of antibiotics sensitivity in culture positive cases of urinary tract infections in children. Prof Med J. 2023;30(11):1450-5. Available from: https://doi.org/10.29309/TPMJ/2023.30.11.7656.

Dr. Husnain Ali

Original Articles

1. Ali H, Hussain E, Khan IM, Shirazi IH, Imran M, Ahmad B. Diagnostic value of immature- to-total neutrophil ratio in neonatal sepsis. J Islamabad Med Dent Coll. 2020;8(4):475. doi: 10.35787/jimdc.v8i4.475.
2. Najeeb S, Hussain E, Raza MA, Sarwar S, Gillani S, Afridi RU, et al. Importance of clinical risk index for babies score for predicting neonatal mortality in NICU in a tertiary care hospital. J Ayub Med Coll Abbottabad [Internet]. 2020 Sep 7 [cited 2025 May 20];32(4):502-6. Available from: https://jamc.ayubmed.edu.pk/index.php/jamc/article/view/6777

Dr. Asma Tayyab

Original Articles

1. Naveed H, Munir S, Rafiq K, Tayyab A, Naseer N, Hussain I, Halim M, Mumtaz H. Comparison of nebulised 3% hypertonic saline with ipratropium bromide in treatment of children with bronchiolitis: a randomized control trial. Medicine (Baltimore). 2023;102(14):e1174. doi: 10.1097/MS9.0000000000001174.
2. Tayyab A, Asif A, Qazi S, Wahid S, Zafar A, Halim M, et al. Effectiveness of single dose oral dexamethasone versus multidose prednisolone for treatment of acute exacerbations of asthma among children. Am Surg. 2022;88(12):2642-2647. doi: 10.1016/j.amsu.2022.104799. PMID: 36536728; PMCID: PMC9758287.
3. Asif A, Tayyab A, Qazi S, Zulfqar R, Hussain I, Mumtaz H. Comparison between single- dose oral prednisolone and oral dexamethasone in the treatment of croup: a randomized-controlled trial. Ann Med Surg (Lond). 2023;85(5):1379-1384. doi: 10.1097/MS9.0000000000000420. PMCID: PMC10205353; PMID: 37228932.

Dr. Wajeeha Amber

Original Articles

1. Krishin J, Hussain M, Rahman A, Amber W. Utility of lumbar puncture in the diagnosis of bacterial meningitis among children with febrile seizures and without clinical signs of meningitis. Ann Pak Inst Med Sci. 2012;8(2):110-112.
2. Zahra T, Amber W, Fatima I. Effect of combined hydroxyurea and chelation therapy in reducing serum ferritin level, liver and spleen size in transfusion dependent thalassaemia major patients. J Rawal Med Coll. 2019;23(1). Available from: https://journalrmc.com/index.php/JRMC/article/view/1088
3. Khalid QUA, Hassan S, Amber W, Khan IM, Lodhi MA. Frequency of hypothyroidism in children of celiac disease. Int J Pathol. 2020 Jun 24;17(4):180-3. Available from: https://www.jpathology.com/index.php/OJS/article/view/520
4. Ain Q, Khan IM, Amber W, Chishti AL, Hassan KA. Assessment of complete coverage of expanded program on immunization in children at Mayo Hospital Lahore, Pakistan. J Islam Med Dent Coll. 2021;9(1). Available from: https://doi.org/10.35787/jimdc.v9i1.501
5. Ayaz I, Hameed H, Amber W, Zafar T. Nosocomial blood stream infections in pediatric intensive care unit of Fauji Foundation Hospital, Rawalpindi, Pakistan. J Islam Med Dent Coll. 2021;9(4). Available from: https://doi.org/10.35787/jimdc.v9i4.533
6. Amber W, Fatima I, Khalid QUA, Hameed H, Khan IM, Zulfqar R. Antibiotic resistance pattern of Salmonella species in children in a tertiary care hospital. J Rawal Med Coll. 2021;25(3). Available from: https://doi.org/10.37939/jrmc.v25i3.1594.
7. Zahid M, Saba A, Zaidi TH, Fatima I, Shehzad S, Amber W. Comparison of injectable phenytoin and levetiracetam in control of neonatal seizure due to hypoxic ischemic encephalopathy. Asia Pacific J Med Sci. 2022 Jan-Mar;18(1). Available from: https://doi.org/10.48036/apims.v18i1.625
8. Jalil S, Farhat A, Affan W, Awan AF, Amber W, Fatima I. Frequency of mortality in children admitted with status epilepticus in King Abdullah Teaching Hospital Mansehra. J Islam Med Dent Coll. 2023; [cited 2025 May 20].
9. Fatima I, Affan W, Hameed H, Amber W, Saeed S, Khan IM. Positive findings of blood cultures in febrile children presenting with thalassemia major in a tertiary care hospital. J Rawal Med Coll. 2023 Apr 2;27(1). Available from: https://doi.org/10.37939/jrmc.v27i1.1881
10. Khan MA, Shahzad S, Awan AS, Amber W, Hassan ST. How common is hypoglycemia in newborns weighing less than 2500gms - a hospital-based study. J Islamabad Med Dent Coll. 2024;13(1):71-75. Available from: https://doi.org/10.35787/jimdc.v13i1.899
11. Shahzad S, Khan UN, Shaheen, Fatima I, Hasan T, Amber W. Comparison of Parkin score and New Ballard score for gestational age assessment in newborns with ultrasound scan as the standard reference. Asia Pacific J Med Sci. 2023;13(4). Available from: https://doi.org/10.48036/apims.v13i4.955
12. Sohaib M, Saba A, Zaidi TH, Shehzad S, Amber W, Aslam S. Frequency of urinary tract infection in children with constipation. Prof Med J. 2025;32(6):670-675.

Dr. Sumbal Saeed

Original Articles

1. Batool A, Ainur Z, Khalid S, Saeed S, Asif N, Hassan K. Utility and challenges of various types of central venous catheters in pediatric bone marrow transplant patients: a single center study. Pediatr Hematol Oncol & BMT. Available from: https://www.apims.net/apims/article/view/1205

2. Naseem M, Tariq A, Saeed S, Ghuncha MR, Jabeen N, Raza M. The diagnostic accuracy of urine dipstick in early detection of UTI in children keeping urine culture as a gold standard. Med Forum Monthly. 2024;31(11). Available from: http://medicalforummonthly.com/index.php/mfm/article/view/2581
3. Shaheen H, Yasmeen N, Manzoor R, Fatima I, Saeed S. Nutritional status of pediatric cancer patients and its association with repeated hospitalizations. J Islam Med Dent Coll. 2022;11(4). Available from: https://doi.org/10.35787/jimdc.v11i4.908.
4. Saeed S, Yasmeen N, Tariq S, Zholdasbekova A, Batool A, Shaheen H. Comparing the efficacy of palonosetron versus ondansetron in the prevention of chemotherapy- induced nausea and vomiting in pediatric patients: A randomized controlled trial. Asia Pacific J Med Sci. 2022;20(2). Available from: https://doi.org/10.48036/apims.v20i2.906.
5. Fatima I, Affan W, Hameed H, Amber W, Saeed S, Khan IM. Positive findings of blood cultures in febrile children presenting with thalassemia major in a tertiary care hospital. J Rawal Med Coll. 2023;27(1). Available from: https://doi.org/10.37939/jrmc.v27i1.1881.

Dr. Said Ali Shah

Original Articles

1. Shah SA, Hasan S, Ibrahim S, Ali N, Adnan D. To find out the etiology of lower gastrointestinal tract bleeding in pediatric patients presenting to a tertiary care hospital. J Med Health Sci Rev. 2025;2(2).

PHARMACOLOGY

Prof. Dr. Nusrat Jafery

Original Articles

1. Jafery, N and Najmi, M.H., Pharmacokinetics of Lumefantrine in Healthy Pakistani Volunteers. Pak Armed forces Med J 2011; 61(3): 427-32.
2. Farhat, K., Pasha, A.K and Jafery, N. Biochemical changes following succinylcholine administration after pretreatment with rocuronium at different intervals. J Pak Med Assoc. 2014 Feb; 64(2):146- 50.
3. Farhat, K., Pasha, A.K and Jafery, N. Effectiveness of prophylaxis with single dose of ondansetron for post operative nausea and vomiting. MC 2014; 20 (2): 14-17
4. Khan, N., Jafery, N. and Danyal, A. H2 Receptor activity; Effect in isolated rabbit heart. Professional Med J 2014 Sep; 21(5): 933-935.
5. Khan, N., Jafery, N. and Danyal, A. Adrenaline; The effects in presence of beta blocker in isolated mammalian heart. Professional Med J 2014 Nov; 21(6): 1157-1160.
6. Nazir, N., Waheed,. A, Farhat, K., Ismail, M., Mansoor Q. and Qais N. "Prevalence of CYP2D6*4 genotype and its association with tamoxifen induced hot flashes in Pakistani female breast cancer patients". J Postgrad Med Inst 2015; 29(1): 28-33.
7. Nazir, N., Waheed A, Farhat K, Ismail M, Mansoor Q and Javed G. A case control study of risk factors associated with female Breast cancer. Pak Armed Forces Med J 2015; 65(3):391-96
8. Farhat, K., Waheed, A., Nazir, N., Ismail, M., Mansoor, Q. and Pasha, A.K. Frequency of common ABCB1 gene variant polymorphism in Pakistani population. Pak Armed Forces Med J 2015; 65(3):378-81.
9. Rehman, S.F., Mansoor, Q., Farooqi, A.A., Nazir, N., Kausar, R., Jabeen, N. and Ismail, M., 2015. Association between breast cancer and tumour necrosis factor-related apoptosis-inducing ligand (TRAIL) gene 1595C/T SNP in a Pakistani population. Contemp Oncol (Pozn), p.19.
10. Farhat K, Waheed A, Hussain A, Ismail M, Mansoor Q, Pasha AK, Jafery N. Influence of genetic variations in ABCB1 on the clinical efficacy of ondansetron: a pharmacogenetic analysis of Pakistani population. J Pak Med Assoc. 2015;65(9):963-6.
11. Farhat K, Iqbal J, Waheed A, Mansoor Q, Ismail M, Pasha AK, Jafery N. Association of anti-emetic efficacy of ondansetron with G2677T polymorphism in a drug transporter gene ABCB1 in Pakistani population. J Coll Physicians Surg Pak. 2015;25(7):486-90.
12. Nazir N, Waheed A, Farhat K, Ismail M, Mansoor Q. Frequency of CYP2D6*10 genotypes in Pakistani breast cancer patients taking adjuvant tamoxifen. J Pak Med Assoc. 2016;66(12):1554-8.
13. Ali S**,** Jafery N, Farhat K, Waheed A. Analysis of artemether and dihydroartemisinin by high performance liquid chromatography in biological fluids: issues and solutions. Pak J Pharm Sci. 2017;30(4):1395-401.

Dr. Mamoora Arslaan

Original Articles

1. Yousuf MK, Aziz K, Abbas MS, Fatima M, Arslaan M. Efficacy and safety of Dapagliflozin and Glimepiride in combination with metformin: Randomized clinical trial. J Bahria Univ Med Dent Coll. 2024;14(2):85–90.
2. Fatima M, Arslaan M, Zehra S, Sayyar HT, Kamran M, Zaidi IH. Hepatoprotective role of Tecomella undulata bark extract in comparison with N-acetylcysteine on acetaminophen-induced hepatotoxicity in albino rats. Prof Med J. 2023;30(6):758–63.

3. Khan A, Arslaan M, Pahore AK, Sayyar HT, Karim N. Outcomes of pioglitazone and metformin on anthropometric, metabolic and endocrine variables in polycystic ovary syndrome. Pak J Med Health Sci. 2023;17(1):220–2.
4. Arslaan M, Karim N, Fatima M. Clinical efficacy of 1% metformin and alendronate intra-pocket gel in moderate localized chronic periodontitis. Rawal Med J. 2022;47(1):112–5.
5. Mirza M, Karim N, Kadri WB, Asghar S. Clinical efficacy of 1% metformin gel and systemic doxycycline in chronic periodontitis: A randomized clinical trial. J Liaquat Univ Med Health Sci. 2021;20(3):204–8.
6. Aslam H, Furqan S, Khokar A, Arslaan M, Zahid S, Akram Z. Role of corticosteroids in dengue fever in Pakistan. Pak J Med Health Sci. 2021;15(11):3014–6.
7. Arslaan M, Karim N, Kadri WB, Asghar S. Local drug delivery to treat chronic periodontitis. J Bahria Univ Med Dent Coll. 2020;10(2):158–62.
8. Arslaan M, Ahmed S, Sheikh AA, Mirza D, Abbasi ZA, Vohra W. Frequency and motives behind shisha smoking among the students of private universities in Karachi. J Bahria Univ Med Dent Coll. 2017;7(2):5–9.
9. Rizvi KF, Arslaan M, Raza H, Hira A, Hamid S, Fatima A. Knowledge of hepatitis B infection and immunization among dental students and dental professionals. J Bahria Univ Med Dent Coll. 2017;7(1):10–4.
10. Rizvi KF, Arslaan M, Raza H, Hira A, Hamid S, Fatima A. Assessing sero-protective levels of anti-HBs titer in pre-vaccinated dental students and dental professionals at Bahria University Medical & Dental College. Pak Oral Dent J. 2017;37(2):305–9.

Review Article

1. Arslaan M, Karim N, Kadri WB, Asghar S. Local drug delivery to treat chronic periodontitis. J Bahria Univ Med Dent Coll. 2020;10(2):158–62.

Case Report

1. Mirza D, Omer SA, Sadiq MSK, Abbasi ZA, Arslaan M, Karim Z, Khan J, Mazhar S. A giant asymptomatic submandibular salivary gland calculus reported at Bahria University Dental Hospital. J Bahria Univ Med Dent Coll. 2017;7(1):45–8.

Dr Amber Rashid

Original Articles

1. Khurshid T, Umbreen F, Faisal T, Yasser A, Qureshi T, Rashid A. Changes of testicular histogenesis during prenatal and early postnatal life in bisphenol A exposed rats by ascorbic acid. JRMC [Internet]. 2022 Sep 30 [cited 2025 Jun 2];26(3). Available from: https://www.journalrmc.com/index.php/JRMC/article/view/1890
2. Rehman A, Jehangir A, Mohammadi F, Salim S, Iftikhar R, Rashid A. Hepatoprotective effect of zinc complex of betulinic acid on pyrazinamide induced hepatotoxicity in mice. Pak J Phsyiol [Internet]. 2023 Sep. 30 [cited 2025 Jun. 2];19(3):36-8. Available from: https://pjp.pps.org.pk/index.php/PJP/article/view/1389
3. Hasan SJ, Rashid A, Dil Ruba, Zeeshan Siddique, Zerish Niaz, Zainab Riaz. Early childhood caries and infant oral health: awareness and perspectives of dentists in rawalpindi and islamabad. Pak J Phsyiol [Internet]. 2024 Dec. 31 [cited 2025 Jun. 2];20(4):52-5. Available from: https://www.pjp.pps.org.pk/index.php/PJP/article/view/1643

4. Irshad M, Rashid A, Syed AW, Sadiq T, Shahid MW, Farooq H. Factors associated with COVID-19 vaccine hesitancy in general population of Rawalpindi/Islamabad: a cross-sectional study. RJRMC [Internet]. 2022 Oct 4 [cited 2025 Jun 2];2(1).

PHYSIOLOGY

Prof. Dr. Muhammad Aslam

1. Aslam M, Nicholson SA, Ghillam B, Jones MT (1986). Role of polyamines in changes in pituitary responsiveness to pulsatileLHRHinvitro,Journalof Endocrinology,108(s):90.
2. Nicholson SA, Aslam M, Gillham B, Jones MT, (1987). Prolonged sensitization of pituitary glands in vitro to repeated administration of luteinising hormone: Effects of pulse frequency, ovariectomy and oestradiol,Nueroendocrinology 44:465-72.
3. Aslam M, Nicholson SA, Gillham B, Jones MT, (1987). Permissive role of ornithine decardoxylase and putrescine in theluteinisinghormonesurge,Neuroendocrinilogy45:473-8.
4. Aslam M, Hameed MA, Rauf NA, (1988). Effect of glucagon in vivo on serum cholesterol and total lipids in the rabbits. KhyberMedicalJournal,6: 9-15.
5. Aslam M, Nicholson SA, Chuang TT, Gillham B, Jones MT, (1988). Effect of difluromethylornithine on LH surge and subsequent ovulation. Journal of Endocrinology, 117: 447-53.
6. Aslam M, Hameed MA, Nicholson SA, Jones MT, (1988). Responsiveness of rat pituitary gland to pulastile LHRH duringtheoestrouscycle.JournalofPakistanMedicalAssociation(JPMA),38: 237-
7. Aslam M, Hameed MA, Nicholson SA, Jones MT,(1989). Perfusion of pituitary gland: Amethodologicanalysis. PakistanJournal Zoology,21(4):361-8.
8. AslamM, Hameed MA, (1990). Effect of replacement therapy with oestradiol and progesterone on plasma and pituitary concentrationof LHinovariectomisedrats. RMJ., 18: 161-70.
9. Khan MA, Khan MA, Aslam M, Babur KM (1994). Fluid balance in cycling and ovariectomised rats treated with oestradiolbenzoate. PakArmedForcesMedJ,44(1):7-14.
10. Chaudhry MA, Nuri MMH, AslamM, (1994). Electrocardiographic (ECG) changes inacclimatizedandnonacclimatised low-landersat highaltitude. PakArmedForcesMedJ, 44(2): 47-50.
11. Khan DA, KhanZU, AslamM, (1994). Hormonal changesin non-acclimatized menat highaltitude. Pak ArmedForces MedJ, 44(2): 47-50.
12. Ahmad M,AslamM, (1994). Psychiatricproblemsathighaltitude. PakArmedForcesMedJ,44(2):57-60.
13. Khan MA, Khan MU, AslamM, Khan BA, (1994). Fluidintake and water retention over theoestrous cycle of the rat treatedwithDFMO. PakArmedForcesMedJ,45(1): 50-4.
14. Khan UA, Khan SJ, AslamM, (1995). Effect of difluromethylornithine (DFMO) on ovulation in rat. Pak Armed Forces MedJ, 45(2):26-9.
15. Khan MA, Khan M, AslamM, (1995). Fluid Balance in cycling rats andovariectomized rats treated with oestradiol benzoateinphysiological doses(50ug/Rat),PakJSciIndRes;38(11-12): 451-3.
16. Khan MA, Fayyaz KM, Khan MA, Aslam M (1996) Urinary electrolytes concentrations and water retention in ovariectomised ratstreated with oestradiol benzoate.TheprofessionalMedJ,3(1):63-9.
17. Khan DA, Aslam M, Khan ZU, (1996). The changes inplasmaelectrolytes during acclimatization at high altitude JPMA, 46, (6):128-31.
18. Khan MA, Khan M, AslamM(1996)Fluid balance overthe oestruscycle of the rat, JPMA, 46:231-4.
19. Aslam M, Khan, FA, Saeed S, AhmadA(1996). Theconcentrationof semenfructose, zincandplasma reproductive hormonesin sub-fertilemen,PakJ,MedRes, 35(4): 157-60.
20. Farjam A, Aslam M(1997) Effect of acetazolamide and dexamethasone on Psychiatric symptoms at high altitude Pakistan Armed ForcesMedJ,47(1): 48-50.
21. Aslam M, Gilani AUH, Khan ZU, Abbas MM, Mazar M (1998). Anthypertensive activity of high altitude plants in anaesthetisedrats. PakArmedForcesMedJ,48(1): 46-50.

22. Khan MA, Fayyaz KM, Khan M, Aslam M (1998). Fluid balance; changes in cycling rats treatedwith difluoro- methylornithine(DFMO) duringthepro-oestrus. TheProfessional 05(2): 143-147.
23. Farooqi L, Rehman R, Ahmed M, Aslam M (1998). The effects of phenytoin sodium and putrescine on pituitary thyroidalaxisinrate. PakArmedForcesMedJ, 48(1): 7-10.
24. Khan UA, Khan SJ, AslamM, Khan AA, Khan MA (1998). The role of polyamines in difluromethylornithine (DFMO) treatedfemalerats.PakArmedForcesMedJ,48(1): 34-36.
25. Khan MA, Aslam M, Azhar N (1999). Potassium Chloride regulation in the rat oestrus: effect of difluoromethylornithine (DFMO). PakArmedForcesMedJ48(2):109-12.
26. KhanMA, AslamM, Azhar N, Hayat MZ(1999) FluidregulationandADHin rat oestrous cycle, TheProfessional, 46(3): 403-8.
27. Butt IF, AslamM, KhanFA, AyubM(2000). Plasmainsulinandplatelet functions indiabetes mellitus, JCPSP, 10(5) : 182-4.
28. AslamM, Javed MH, Mehboobali N, Khan FA (2000). The concentration of semen N-acetyl-B-D-glucosaniuinidase (NAG)andplasmareproductivehormonesinfertilemen.PakJMedRes,39(4):135-138.
29. Haq IUAhmad MM, AslamM, Majid A, Moin S, Sattar A. (2000) Thyroid Dysfunction in Patients with Chronic Renal Failure(CRF) onHemodialysis, J. Rawalpindi Medical College(JRMC)4:20-23.
30. HussainMM,AslamM,KhanZU(2001).Acutemountain sickness score andhypoxaemia.JPMA,51(5): 173-179.
31. Saeed W, Bdar A, Hussain MM, Aslam M. (2002) "Eosinophils and eosinophil products in asthma". J Ayub Med coll Abbottabad; 14(4):49-55
32. Chaudhary ZA, Aslam M, Akbari MZA, Ashraf M (2002). Role of antioxidant alpha lipoic acid in symptomatic diabetic retinopathy,TheProfessional,9(1):53-59.
33. HabibSS, M.Aslam, A.K. Naveed, A. Sattar (2003). Lipoprotein (a) andGlycaemiccontrol in Pakistani Subjects with DiabetesMellitus, JPMA, 53(2): 54-59.
34. Habib SS, M.Aslam(2003). High risk levels of Lipoproteins (a) in Pakistani patients withtype 2 Diabetes Mellitus, Saudi MedJ, 24(6): 447-51.
35. Hussain MM, Aslam M(2003). Hypoxia and Pulmonary acclimatization at 4578 M Altitude: The role of Acetazolamide andDexametason,JPMA,53(10):451-458.
36. Khan MA, Majeed SMI, AslamM(2003). An Introduction to Signal Average Electrocardiography, Pak Armed Forces MedJ53(2): 215-219.
37. KhanDA, HashimR, AslamM(2003). HighAltitudePulmonaryOdema,PakArmedforcesMedJ53(2): 225-233.
38. Rao AA,Aslam M(2003)“Speleotherapy”PakArmedForcesMedJ, 53(1): 1-2.
39. Butt IF, Saeed SA, Huma R, Aslam M, (2004) Role of phosphatidylinositol 3-kinase in epinephrine and calcium ionophore,A23187inducedplateletaggregation,PakArmedForcesMedJ;54(1):92-98.
40. Habib SS, Aslam M, (2003) “Risk Factors, Knowledge and Health Status in Diabetic Patients” Saudi Medical Journal, 24(11): 447-52
41. Razi MS, Butt IF, Ayub M, Aslam M, Hameed W, Badar A, Afzal MN, (2004) “Synergistic Interaction of Adenosine Diphosphate-Epinephrine and Epinephrine-Collagen in Aggregation of Human Platelets” J Ayub Medical College (JAMC); 16(3): 20-24.
42. Badar A, Saeed W, Hussain MM, AslamM, (2004) “Correlation of Eosinophil Cationic Protein with Severity of Asthma” JAyubMedicalCollege(JAMC);16(3):66-71.
43. Khan UA, AslamM, Saeed SA (2004) “Effect of beta Adrenergic Antagonist on the Production of Testosterone by Rat’s leydigCells”JAyubMedical College(JAMC); 16(4): 26-28.

44. Butt IF, Saeed SA, Waqar SN, Aslam M (2005) “Synergistic Interaction of Epinephrine and Calcium ionophore in PlateletAggregation”JAyubMedicalCollege(JAMC);17(2): 01-05.
45. Saleem S, Manzoor A, HussainMM, Butt IF, AslamM, (2005)“TheElectro Acupuncture: AModeof Analgesia” Pak ArmedForcesMedJ; 55(1):50-55.
46. Hameed W, Hussain MM, AslamM, Aziz S, Razi MS, Badar A. (2005) “Sensitivity and Specificity of Romhilt-Estes PointScoreSystemforDetectingLeftventricularHypertrophy”PakArmedForcesMedJ;55(3):224-229.
47. Habib SS, AslamM, HameedW. (2005)“GenderDifferenceinLipidsandLipoprotein(a)ProfilesinHealthyindividuals andPatientswithType2DiabetesMellitus”PakJPhysiol ;1(1-2):02-06.
48. Razi MS, Butt IF,Aslam M, Hameed W, Ashraf R, Effendi S;(2005) Dose Response Relationship of Different Reagents for Platelet Aggregation”PakJPhysiol; 1(1-2):11-14.
49. Hameed W, Razi MS, Khan MA, Hussain MM, Aziz S, Aslam M (2005) “Electrocardiographic Diagnosis of Left VentricularHypertrophy: ComparisonwithEchocardiography” PakJPhysiol ; 1(1-2): 35-38.
50. HabibSS, AslamM, NaveedAK, Razi MS(2006) “Comparisonof LipidProfiles andLipoprotein (a) Levels inPatients withtype2Diabetesmellitusduringoral hypoglycemicorinsulinTherapy”SaudiMedJ;27(2):174-180.
51. Hafeezullah, AslamM,(2006)"Leptin:FightsAgainst Obesity"PakJPhysiol 2006;2(1) 54-59.
52. Hameed W, Hussain MM, Butt IF, Aslam M. (2006) "Medical Education and Training for Disaster Management: An urgentneed"PakArmedMedJ; 56(4): 425-432.
53. Khan MA, Hussain MM, Aslam M, Majeed Imran, Hameed W, (2007) “Frequency of Ventricular Late Potentials in HealthyPopulation”PakJPhysiol;3(1)14-18.
54. Nadeem A, Aslam M, Hussain T, Hussain M.H, Khan A.S. (2007) “Efficacy of Combined Interferon Alpha and Ribavirin TherapyinPatientsof ChronicHepatitisC”PakJPhysiol; 3(2): 35-37.
55. Latif R, Lodhi GM, Aslam M. (2008) “Effects of Amlodipine on Serum Testosterone, Testicular Weight and Gonado- SomaticIndexinAdult Rats”JAyubMedColl Abbottabad; 20(4):8-10.
56. Razi M.S, Hameed W, Habib S.S, Aslam M. Ashraf R. (2009) “Synergism between Collagen – Adenosine Diphophate and Collagen – Epinephrine in Platelets’ Aggregation: Different Dose Response Relationship” J Pak Med Assoc; 59(6):368-71.
57. Nadeem A, Aslam M, Khan DA, Hussain T, Khan SA. (2009) “Effects of Combined Interferon Alpha and Ribavirin TherapyonThyroidFunctionsinPatientswithChronicHepatitisC”JCPSP;19(2):86-90.
58. Lodhi GM, Butt IF, Hussain MM, Aslam M. (2009) “ Effects of Ascorbic Acid and Selenium Supplementation on Basal testosteroneCortisolRatioinMaleSpragueDawleyRats”PAFMJ;59(1):14-19.
59. Latif R, Aslam M, Hussain MM, Butt FI, Mubarik A, Zubair A. (2009) “Effects of Amlodipine besylate on SpermatogenesisinSpragueDawleyRats”, PakArmedForcesMedJ; 59(3):275-279.
60. Ahsin S, Saleem S, Bhatti M.A, Iles K.R, Aslam M. (2009) “Clinical and Endocrinological Changes after Electro- Acupuncture Treatment in Patients with Osteoarthritis of the Knee”, International Association for the Study of Pain; 147: 60-66.
61. Razzaq Z, Aslam M, Hussain M.M, Naqvi S, Zameer M, Badar A. (2009) “Variable Response to Inhaled Nitric Oxide in PostoperativePatientsof MitralStenosiswithPulmonaryHypertension”JAyubMedColl Abbottabad; 21(1):98-102.
62. Nadeem A., Hussain M.M., Aslam M., Hussain T., Butt, F.I., Khan A.S., Asad A. (2009) “Association of Response to Combined Interferon Alpha-2B and Ribavirin Therapy in Patients of Chronic Hepatitis C

with Serum Alanine AminotransferaseLevelsandSeverityof theDiseaseonLiver Biopsy" JAyubMedColl Abbottabad; 21(2): 103-6.

63. Razzaq Z, Hussain M.M, Naqvi S, Aslam M. (2009) "Correlation of Plasma Endothelin-1 Levels with Pulmonary Hypertension after InhaledNitricOxideTherapy" JAyubMedColl Abbottabad; 21(3): 106-110.
64. Latif R., Aslam M., Mehmood T. Spermatogenesis following discontinuation of calcium channel blocker amlodipine in rats. JAyubMedCollAbbottabad2009; 21(1):25-7.
65. Hameed W, Razi MS, Ali S, Hussain MM, Aslam M, Aziz S. (2009) 'P' Mitrale and Left Atrial Enlargement: Comparison with Echocardiography. Pak J Physiol; 7(1):4-7
66. Badar A, Hussain MM, Saeed W, Aslam M, (2010) Correlation of eosinophil derived neurotoxin with airway resistance in asthmatic Pak Med Assoc;60(2):97-101
67. Nadeem A., Hussain M.M., Aslam M., (2010) "Correlation of Serum Alanine Aminotransferase and Aspartate AminotransferaseLevelstoLiver HistologyinChronicHepatitisC" JCPSP; 20(10): 657-661.
68. Ahsin S., Aslam M., Saleem S., Bhatti M.A., (2010) "Role of Electroacupuncture in Treatment of Osteoarthritis Knee: ASingleBlindShamControlledStudy"RawalMedicalJournal;35(1):41-44.
69. Nadeem A., Hussain M.M., Aslam M., (2010) "Correlation of Serum Alanine Aminotransferase and Aspartate Aminotransferase Levels to Liver Histology in Chronic Hepatitis C" JCPSP; 20(10):657- 661.
70. Rehman R, Aslam M, Soomro MZ Reversal of difluoromethylornithine effects by the administration of putresine in rats JPMA,2011, 61(8):752-5.
71. Naz R, Hameed W, Hussain MM, Aslam M. (2011) "Glucose lowering effect of Visfatin in Obese and Insulin Dependent Diabetes Mellitus" Pak J Physiol; 7(1): 4-7
72. Lodhi M.G., Hameed W., Ahmed Tl, Latif R., Aslam M. (2011) "Effects of Ascorbic Acid and Alpha Tocopherol SupplementationonBasal TestosteroneCortisol RatioinMaleSpragueDawleyRats"PakJPhysiol;7(2): 7-10.
73. Asad M., Aslam M., Munir A.T., Nadeem A. (2011) "Effects of Acacia Nilotica Leaves Extract on Hyperglycaemia, Lipid ProfileandPlateletAggregationinStreptozotocinInducedDiabeticRats"JAyubMedColl;23(2):3-7.
74. Latif R, Lodhi GM, Hameed W, Aslam M. (2012) "Steroidogenesis in Amlodipine Treated Purified Leydig Cells" ToxicologyandAppliedPharmacology,www.elsevier.com/locate/ytaap. 258:26-31.
75. Lodhi M.G., Hussain M.M., Aslam M. (2012) "Effect of Antioxidant Supplementation on Lipid Peroxidation and Antioxidant Enzyme Activity on Exposureto AcuteRestraint Stress inSpragueDawley Rats" PAFMJ;62(1):105- 110.
76. Nadeem A., Aslam M. (2012) "Association of Interferon-Alpha and Ribavirin-Induced Thyroid Dysfunction with Severity of Disease and Response to Treatment in Pakistani Asian Patients of Chronic Hepatitis C" Hindawi Publishing Corporation. HepatitisResearchandTreatment, Vol2012,ArticleID864315,6pages, 2012. doi:10.1155/2012/864315.
77. Hameed W., Yousaf I., Latif R., Aslam M. (2012) "Effect of Visfatin on Testicular steroidogenesis in Purified Leydig Cells"JAyubMedColl(JAMC);24(3-4): 62-64
78. Hameed W., Naveed A.K., AslamM. (2013)"Effect of Visfatin on Testosterone Levels in Insulin Resistant Diabetic Male SpragueDawleyRats"PAFMJ; 63(1):29-33
79. Sarwar S., AslamM., Waqar M. A., Hussain M., Butt IF(2013) "Iodized Salt: A Risk Factor for Hyperthyroidism", Journal of Rawalpindi Medical College (JRMC);17(2):284-287.
80. Hameed W, Naveed Ak, Aslam M. (2013) "Effect of Visfatin of Testosterone levels in Insulin Resistant Diabetic Male Sprague Dawley Rats" PAFMJ; 56(4): 425-32.

81. Nadeem A, Naveed AK, Hussain MM, Aslam M, Siddqui A,Saeed SA. (2013) "Variations in Association of interlaukin 6-G174C single nucleotide polymorphism with type 2 diabetes mellitus". Int J diabetes Dev Ctries; 33(4): 186-91.
82. Ali HW, Aslam M, Hussain MM, Aziz S, Wazir F(2013) "Athlete's heart: The left ventricular remodeling in Pakistani elite endurance athletes" Gomal J Med Sci; 11(2): 159-62.
83. Ali HW, Aslam M, Hussain MM, Aziz S, Wazir F(2013). " Effect of endurance exercise on brain natriuretic peptide (BNP)". KMUJ; 5(2): 66-70
84. Lodhi GM, Latif R, Hussain MM, Naveed AK, Aslam M. (2014) " Effect of ascorbic acid and alpha tocopherol supplementation on acute restraint stress induced changes in testosterone corticosterone and nor epinephrine levels in male Sprague dawley rates. J Ayub Med Coll; 26(1): 7-11
85. NadeemA., Mumtaz S., Naveed A.K., Aslam M., Siddiqui A., Lodhi G.M. (2015) “Pattern of dyslipidaemia and impact of increasing age and duration of type 2 diabetes mellitus on dyslipidaemia, insulin levels and insulin resistance”, JournalofPakistanMedicalAssociation(JPMA);65(9):928-932.
86. Nadeem A., Mumtaz S., Naveed A.K., Aslam M., Siddiqui A, Lodhi G. M. (2015) " Gene-gene, gene-environment, gene-nutrient interactions and single nucleotide polymorphisms of inflammatory cytokines", Worl J Diabetes 6(4): 642-47.
87. Asad M, Munir TA, Farid S, Aslam M, Shah SS (2015) Duration effect of Acacia Nilobica leaves extract and gibenclamide as hypolipidimic and hypoglycemic activity in alloxan-induced diabetic rats'. -JPMA 15 65(12): 1266-70.
88. Nadeem A., Mumtaz S., Naveed A.K., Mansoor Q., Aslam M., Siddiqui A., Ismail M., (2017) "Association of RETN C- 420G (rs 1862513) single nucleotide polymorphism with type 2 Diabetes Mellitus in Pakistani population”, Upsala JournalofMedicalSciences(UJMS);https://mc.manuscriptcentral.com/ujms(submittedforpublication).
89. Nadeem A., Mumtaz S., Naveed A.K., Mansoor Q., Aslam M., Ismail M. (2017) “Association of ADIPOQ C-11377G (rs266729), TNF-α G-238A (rs361525) Single Nucleotide Polymorphisms with Type 2 Diabetes Mellitus in Pakistani Population”, Journal of the College of Physicians and Surgeons Pakistan (JCPSP); 27(10):625-630.
90. Hamid S., Jamil A., Rashid A., Aziz Q., AslamM. (2017) "Effect of Tribulus Terrestris on SerumLuteinizing Hormone in Sprague Dawley Rats",PakJPhysiol2017;13(4):38-40.http://www.pps.org.pk/PJP/13-4/Sidra.pdf.
91. Nadeem A., Mumtaz S., Naveed A.K., Mansoor Q., Aslam M., Ismail M. (2017) "Association of IL- 6 C-174G (rs1800795) single nucleotide polymorphism with type 2 Diabetes Mellitus in Pakistani Punjabi Rajput Population J Pak Med Assoc;67(3):428-33.
92. Jamil A, Hamid S, Aziz Q, Aslan M (2018), "Protective effect of Antioxidant Vitamins in Pakistani Women with Cervical Cancer" Rawal Medical Journal 20;43(3): 448-51.
93. Hamid S, Muazan S, Aziz Q, Faroogi Zu, Ali, Ali H, Aslam M. (2018). Protective effect of Tribulus Terrestris on Nifedipine induced damage to microstruction of Testes in Rats" Journal of Islamic International Medical College 13(3): 151-1
94. Nadeem A., Mumtaz S., Saif W., Naveed A.K., Aslam M., Mansoor Q, Siddiqui A, Ismail M., (2018) " Association of RETN C-420G single nucleotide polymorphims with type 2 Diabetes Mellitus in Pakistani Punjabi Rajput O Population" J Pak Med Assoc; 68(11): 1584-89.
95. Ali HW, Aslam M, Aziz S, Hussain MM(2021 Secretion of Atrial Natriuretic Peptide (Anp), Heart Reconditioning and Kermolding in Elite endurance Trained Athletes" PakJmedHeart Sci/6(2):627- 63;

96. Ali HW, Alanazi AS, Aslam M, Hussain MZ (2024) " Effect of maximal exercise on the heart rate, blood pressure and level of cardiac remodeling elite athletes Int J med Sci SClin Res Studies;4(5): 398-905(IF 7.949).
97. Habib SS, Aslam M, (2004) “Lipids and Lipoprotein (a) concentrations in Pakistani Patients withtype 2 Diabetes Mellitus:DiabetesObesityMetabolism; 6:338-43
98. Chaudhry MA, Alamgir W, AslamM(1997) ECG Changes on acute ascent to highaltitude withacetazolamide and dexamethasone,Pakistan Armed ForcesMedJ,47(2):84-87.
99. Rehman R, Farooqi L, Ahmad M, Aslam M(1997). Role of putrescineon thyroid functions in rats. Pak Armed Forces Med J, 47(2): 48-50.

Prof. Dr. Asma Irfan

Original Articles

1. Afnan Rizwan and Asma Irfan. A comparative analysis of the efficacy of intrauterine misoprostol in conjunction with oxytocin versus oxytocin monotherapy for the prophylaxis of primary postpartum haemorrhage" Manuscript ID: JPMA-2023-11080
2. Iron overload and liver function in patients with beta thalassemia major: A cross-sectional study.Pak J Med Sci ,40(9): 89-94
3. Asma Irfan. Revolutionizing Aging: The Dawn of Longevity Medicine and Lifespan Extension JRMC 2025-03-29
4. Asma Irfan, Saleeha, Soma Siddiq. Synergistic effects of moringa oleifera with metformin in improving glycemic control in type 2 diabetics through a randomized controlled trial. Journal of Herbal Medicine.2025 :31;692-03
5. M. Moeid Ul Hassan[1], Hassan Ahmed Farooq[2], Asma Irfan[3, Sadia] Mubarak[4] Zohaib Tahir[5] The Impact of Music Genre on Stress Reduction: An Experimental EEG Study. Journal of Experimental and clinical Medicine. Accepted for publication 2025.
6. Amna Faruqi, Asma Irfan. Whole stevia leaf powder or Rebaudioside: effects of supplementation on obesity induced oxidative stress. Rawal Medical journal 2024: 49(4) ;988-991
7. Asma Irfan, Irfan A Mughal. Association of Mitochondrial DNA COIII Gene Mutation m.9526C>A with OAT Syndrome. Manuscript Code Number: SAG-2109-94, Turkish Journal of Medical Sciences.
8. Asma Irfan, Saira Safdar. Ameliorating effect of zinc on protein supplement induced changes in sperm parameters and serum levels of male reproductive hormones of sprague dawley rats, Toxicology
9. Asma Irfan, NoorulAin, Irfan A Mughal. Association of CYP24A1 gene, Vitamin D deficiency and heart diseases in Pakistani patients. J Exp Clin Med 2022; 39(2): 497-502. doi: 10.52142/ omujecm.39.2.37
10. Irfan A Mughal, Asma Irfan. Male infertility is significantly associated with multiple deletions in 8.7kb segment of sperm mtDNA in Pakistan. Turkish journal of Medical Sciences. 47(3):928-93
11. Janjua TH, Ali A, Ahmed S, Shakir S, Rashid Z, Irfan A. Efficacy Comparison of Nitazoxanide Combined with Lactulose versus Lactulose Monotherapy in Managing Overt Hepatic Encephalopathy. JRMC [Internet]. 2025 Jan. 1 [cited 2025 Jan. 9];28(4).
12. Hassaan Farooq, Asma Irfan. A comparative analysis of the efficacy of intrauterine misoprostol in conjunction with oxytocin versus oxytocin monotherapy for the prophylaxis of primary postpartum haemorrhage" Manuscript ID: JPMA-2023-11080
13. Amna Faruqi, Asma Irfan. Iron overload and liver function in patients with beta thalassemia major: A cross-sectional study.JPMA

14. Sadia Mubarak, Asma Irfan. Whole stevia leaf powder or rebaudioside a; effects of supplementation on obesity induced oxidative stress.
15. Tooba Zafar, Asma Irfan. Potential restoration of fatty liver enzymes with stevia rebaudiana.
16. Soma Siddique, Hafsa Atique, Hamna Atique, Asma Irfan. Emotional state among medical students diagnosed with PCOS using the DASS. Rawal Medical Journal: Vol. 49, No. 1, Jan-Mar 2024.
17. Saira Safdar, Asma Irfan. Effect Of Zinc and Ingredients of Protein Supplement on Sperm Parameters And Male Reproductive Hormones-An RCT study. JRMC. 2023 Dec. 30;27(4). https://doi.org/10.37939/jrmc.v27i4.2342.
18. Hassaan Farooq, Asma Irfan. Association Of Maternal Age and Hemoglobin Level with Apgar Score Of Newborns In a Tertiary Care Hospital Of Suburbs Of Islamabad. JRMC [Internet]. 2023 Sep. 26 [cited 2023 Oct. 6];27(3). Available from: https:// www.journalrmc.com/index.php/JRMC/article/view/2329
19. Amna Faruqi, Asma Irfan. Effect of chronic restraint stress on body weight of male Sprague Dawley rats. JRMC;2023;27(1):43-47
20. Sadia Mubarak, Asma Irfan. Effect of Stevia Leaf Powder on Body Weight – An Experimental study. JRMC [Internet]. 2022 Dec. 31 [cited 2023 Feb. 26];26(4).
21. Asma Irfan, Soma Siddiq. Comparison of pulse pressure between obese and non-obese type ii diabetics. RMJ 2022.
22. Asma Irfan, Saima Latif. Effect of stress on job performance. Int Jou BM T.2011
23. Asma Irfan, Afnan. Broad Ligament hematoma following a vaginal delivery in primigravida. Pak J Med Sci, 2021.
24. Shahida Hussain, Asma Irfan. Levocarnitine supplementation affects Adiponectin and serum lipid levels in Type 2 Diabetic mice. Accepted for publication. Pakistan journal of Medical and Health sciences. April 29, 2022:5(16);38-42
25. Irfan A Mughal, Asma Irfan. Soft drink intake by students is Associated with Obesity and urine disorders-A cross-sectional study. PJMHS,2022:7(16);49-51
26. Soma Siddiq, Asma Irfan. Frequency of Psychological burden in female medical students with or without PCOs. JPMA
27. Fareeha Aqeel, Asma Irfan. Comparison of Maternal and Prenatal outcomes of patient with previous 1 scar by Elective LSCS at 40 weeks and TOLAC after 40 weeks. PAFMJ
28. Soma Siddiq, Asma Irfan. Comparison of pulse pressure between obese and non-obese type II diabetics. Rawal Medical Journal. 2019;44(2):272-5.
29. Sadia Mubarak, Asma Irfan. Comparative effect of alpha Tocopherol and Ascorbic acid on body weight of rats exposed to chronic restraint stress. Pak J Physiol 2021;17(4)
30. Asma Irfan, Irfan A Mughal. Psychological impact of infodemics on mental health of Teachers of Islamabad during Covid-19 Pandemic. RMJ. 2021; 46(4): 970-973.
31. Hassan Mumtaz, Asma Irfan. Alanine Transaminase levels in Patients of Dengue Fever in the Suburbs of Islamabad. JRMC [Internet]. 30Sep.2021 [cited 2Oct.2021];25(3). Available from: https://journalrmc.com/index.php/JRMC/article/view/1619
32. Noorulain, Asma Irfan. Infodemics and its Effect on Mental Health of Medical Students of IMDC during COVID-19 Pandemic. JRMC [Internet]. 31Aug.2021 [cited 2Oct.2021];25(1). Available from: https://journalrmc.com/index.php/JRMC/article/view/1620

33. Afnan Rizwan, Asma Irfan. Impact of Covid-19 on antenatal, natal, and postnatal care of pregnant females at Akbar Niazi Teaching Hospital. Journal of Rawalpindi Medical College (JRMC); 2021; 25(1): 60-65
34. Asma Irfan, Irfan Mughal, Noorulain. Maternal Outcomes and Higher Incidence of Preeclampsia Found in Younger Mothers. JHBS M&DC Vol 1(1) January-March 2021
35. Hassan Mumtaz, Asma Irfan. Prevalence of Covid-19 in district Gujrat, 2020, JRMC;24(1):56-62
36. Asma Irfan, Irfan Mughal. Fetal Outcomes of Preeclampsia. Med Forum Monthly, 2020; 31(11)
37. Asma Irfan, Irfan A Mughal. Vitamin D Deficiencies found in Young Female suffering from heart diseases. Med Forum Monthly, 2020; 31(11)
38. Hafsa Attiq, Asma Irfan. Comparison of BMI and Hb levels in female day scholars and Hostelite students of IMDC. RMJ ,2019; 44(2):229-232
39. Noorulain, Asma Irfan. Difference in brain waves and blood pressure by listening to Quran- eKareem and music. JIMDC, 2019;8 (1) :40-44
40. Irfan A Mughal, Asma Irfan. Sperm mitochondrial DNA 15bp deletion of cytochrome c oxidase subunit III is significantly associated with human male infertility in Pakistan. JPMA ,2016; 66(1):3- 11
41. Asma Irfan, Samina Jalali. Anthropometric parameters in polycystic infertile women treated with Metformin. JRMC, 2014; 18(2):278-281.
42. Asma Irfan, Samina Jalali. Pregnancy and its outcomes in polycystic women treated with Metformin and ovulation induction medicines. JRMC,2014;18(1):126-129.
43. Farheen Masood, Asma Irfan. Effects of electromagnetic radiations on thyroid follicles of mice. Med Forum monthly, 2014;25(4):66-69.
44. Asma Irfan. Effect of Metformin Hydrochloride in correcting hyperinsulinemia and high leptin levels in treatment of infertile polycystic patients. JAMC, 2013;25(1-2):8-11.
45. Farheen Masood, Asma Irfan. Prevalence of Dengue fever in Rawalpindi, Islamabad-A cross- sectional study. Medical Forum monthly,2012;23(4):29-32.
46. Irfan A, Said SF, Siddique S, Farooq MH, Mubarak S, Latif S, Rameez R, Safdar S, Mughal IA, Niazi A, Niazi YK. Synergistic Effects of Moringa Oleifera with Metformin in Improving Glycemic Control in Type 2 Diabetics through a Randomized Controlled Trial. J Herb Med. 2025 May 16:101029.
47. Irfan NU, Javed MA, Mughal IA, Irfan A, Khan NA. A Comparative Analysis of Clinical Outcomes: Microdiscectomy Outperforms Standard Discectomy in Lumbar Disc Herniation - Findings from a Single-Center Study. J Rawalpindi Med Coll. 2025;29(2).
48. Farooq SA, Irfan MH, Irfan A, Irfan NU, Mughal IA, Randhawa MNM. Artificial Intelligence Literacy Among Medical Students in Islamabad: A Cross-Sectional Study on Usage Patterns, Perceptions, and Educational Needs. JMIR. 2025;19(46):79207.
49. Rizwan A, Farooq MH, Nayyer U, Irfan A, et al. A comparative analysis of the efficacy of intrauterine misoprostol in conjunction with oxytocin versus oxytocin monotherapy for the prophylaxis of primary postpartum haemorrhage. J Pak Med Assoc. 2025;75(3):405-407.
50. Anjum K, Qamar A, Mahmood N, Khan MM, Imran S, Ali, Irfan A. Zinc Supplementation Mitigates High Salt Diet-Induced Bone Damage: A Histological Evaluation of Osteocyte Apoptosis. J Rawalpindi Med Coll. 2025;1(1).

Special/Short Communication

1. Potential Restoration of fatty liver enzymes with stevia rebaudiana South Asian Association of Physiology (SAAP) Bulletin Research notes February 2023 ISSN: 2714-1756

Dr. Sadia Mubarak

Original Articles

1. Mubarak S, Majeed MI, Khan MA. Time domain analysis of heart rate variability in patients with coronary artery disease. Pakistan Journal of Physiology. 2014;10(1-2):21–4-–4.
2. Mubarak S, Majeed MI, Khan MA. "Spectral analysis of Heart Rate Variability in Coronary Artery Disease Patients" Published in Pakistan Armed Forces Medical Journal PAFMJ (Pak Armed Forces Med J 2015; 65(Suppl): S116-20) http://www.pafmj.org/pdfs/med-j-2015/Supplement_26.pdf
3. Mubarak S, Majeed MI, Khan MA "QT dispersion in Coronary Artery Disease patients" PJP Pak J Physiol 2015;11(1) http://www.pps.org.pk/PJP/11-1/Sadia.pdf
4. Mubarak S, Majeed MI, Khan MA "QT DISPERSION: A Cursor of Effective Reperfusion after Coronary Angioplasty" PAFMJ – 2016 Pak Armed Forces Med J 2016; 66(Suppl):S
5. Riaz B. Khan MA, Mubarak S "Correlation of Signal Averaged Ecg Parameters with Arterial Blood Pressure in Hypertensive Patients" published in - Pak J Physiol 2016;11(4)
6. Sarwar M, Majeed MI, Khan MA, Mubarak S "Effect of age and gender on Heart Rate Variability in Patients with Heart Failure" Pak Armed forces Med J 2016; 66(suppl)
7. Shahid A, Mubarak S, Iqbal S, Khan MA. EVALUATION OF LEARNING ENVIRONMENT IN FIRST TWO YEARS AT WAH MEDICAL COLLEGE. Pakistan Journal of Physiology. 2017 Dec 31;13(4):41-4.
8. Mehmood MS, Hussain MM, Mubarak S. Comparison of arterial stiffness index and Tpe/QT ratio in normotensive, prehypertensive and hypertensive subjects. Pakistan Journal of Physiology. 2018 Jun 30;14(2):34-7.
9. Rasul A, Latif N, Ali S, Ashfaq M, Mubarak S, Rehman I. Taurine supplementation normalizes skeletal muscle functions in type 2 diabetes rats. Pakistan Armed Forces Medical Journal. 2020 Feb 29;70(1):224-9.
10. Mubarak RZ, Awang M, Khan NR, Mubarak S. Validating learning organization in the medical profession: a preliminary analysis. International journal of experiential learning & case studies. 2020 Jun 29;5(1):031-40.
11. Mubarak S, Hamid S, Riaz B, Shafiq M, Razzaq Z. EFFECT OF SEVERITY OF ISCHEMIA ON QT DISPERSION IN PATIENTS WITH CORONARY ARTERY DISEASE. Pakistan Journal of Physiology. 2022 Dec 31;18(4):11-3.
12. Riaz B, Mubarak S, Naureen T, Qaiser S, Ashfaq M, Khan M. Plausible confounding factors influencing association of left ventricular hypertrophy with ventricular late potentials in hypertensive patients. Pakistan Journal of Physiology. 2023 Mar 31;19(1):3-6.
13. Mubarak S, Riaz B, Ashfaq M, Hamid S, Rasul A, Shafiq M. Effect of Reperfusion on Time Domain Parameters of Heart Rate Variability. Journal of Rawalpindi Medical College. 2023 Apr 1;27(1).
14. Ashfaq M, Jabeen S, Mubarak S, Rasul A, Hamid S, Javed A. PROPERTIES OF FATIGUE BETWEEN SLOW AND FAST MUSCLES OF MALE AND FEMALE DIABETIC RATS. Pakistan Journal of Physiology. 2023 Mar 31;19(1):7-10.
15. Mubarak S, Faruqi A, Riaz B, Naureen T, Ali U, Yousufzai MI. Comparative Effects of Whole Stevia Leaf and Rebaudioside A on Oxidative Stress in Male Obese Sprague Dawley Rats. Pakistan Journal of Medical & Health Sciences. 2023 Mar 18;17(02):187-.
16. Mubarak S, Faruqi A, Qureshi SL, Zafar T, Mughal IA, Irfan A. POTENTIAL RESTORATION OF FATTY LIVER ENZYMES WITH STEVIA REBAUDIANA. Pakistan Journal of Physiology. 2024 Mar 31;20(1):22-5.
17. Whole Stevia Leaf Powder or Rebaudioside A; Effects of Supplementation on Obesity Induced Oxidative Stress Amna Faruqi, Sadia Mubarak, Tooba Zafar, Asma Irfan Accepted in Rawal Medical Journal 2024.

18. Naureen T, Mazloum SF, Shaukat L, Fatima QU, Mubarak S, Khan M. Serum malondialdehyde as a marker of oxidative stress in gestational diabetes mellitus: a comparative study. Pak J Physiol. 2025 Sep 30;21(3):3-6.
19. Nadeem S, Ali U, Mubarak S, Riaz B, Noreen T, Naeem S. Cross-Sectional Observational Study to Correlate Body Composition with Age and Gender in Healthy Attendees of Cancer Patients. J Rawalpindi Med Coll. 2025 Jun 30;29(2).
20. Irfan A, Said SF, Siddique S, Farooq MH, Mubarak S, Latif S, Rameez R, Safdar S, Mughal IA, Niazi A, Niazi YK. Synergistic effects of Moringa oleifera with metformin in improving glycemic control in type 2 diabetics through a randomized controlled trial. J Herb Med. 2025 Aug 1;52:101029.

Special/Short Communication

1. Potential Restoration of fatty liver enzymes with stevia rebaudiana South Asian Association of Physiology (SAAP) Bulletin Research notes February 2023 ISSN: 2714-1756

Dr. Rubab Rameez

Original Articles

1. Younis MY, Ahmad S, Jamal T, Sayed TM, Durrani HM, Rameez R. Rate of Helicobacter pylori Infection among Patients with Chronic Obstructive Pulmonary Disease. Pakistan Journal of Chest Medicine. 2022 Sep 2;28(3):359-64.
2. Munawar R, Shafi H, Hussain A, Qadeer T, Balouch V, Rameez R, Aftab RK. Clinical Profile of COVID-19 Illness in Children—Experience from Tertiary Care Hospitals. Pakistan Journal of Medical & Health Sciences. 2022 May 26;16(03):1154-.
3. Rameez R, Ali S, Chaudhry TA, Shaukat S, Zafar A, Iqbal F. Effect of Synchronized Lifestyle Modification Program and Physiotherapy in Improving Type 2 Diabetic Neuropathy patients having Increased Body Mass Index. Pakistan Journal of Medical & Health Sciences. 2022 Jun 9;16(05):199-.
4. Shaukat S, Nadeem A, Mazloom F, Rameez R, Shaukat S. CORRELATION OF SERUM GALECTIN-3 LEVELS WITH EJECTION FRACTIONS IN HEALTHY SUBJECTS AND HEART FAILURE PATIENTS. Pakistan Journal of Physiology. 2022 Jun 30;18(2):28-30.
5. Ain QU, Asghar MS, Saleem M, Majeed S, Rameez R, Shaukat S. Incidence of Chronic Kidney Disease Related Pruritus and its Relation with Sleep Quality among Patients on Hemodialysis in Pakistan. Pakistan Journal of Medical & Health Sciences. 2022 Apr 12;16(02):1165-.
6. Rajpoot AZ, Khan HF, Iqbal F, Rameez R, Anis T, Shahid A, Ali S, Mumtaz H. The Impact of Tri (2-ethylhexyl) Trimellitate on Renal Functions in Sprague–Dawley Rats. Journal of the Anatomical Society of India. 2024 Oct 1;73(4):323-7.
7. Chaudhry TA, Ali S, Feroz S, Rameez R, Zafar A, Iqbal F, Fayyaz H. Role of Synchronized Lifestyle Modification Program and Physiotherapy in Peripheral Neuropathy in Insulin Dependent Type 2 Diabetics. Age (Years). 2022 Nov 11;60(9.53):59-80.
8. Chaudhry TA, Mushtaq A, Zafar A, Rameez R, Jamal T, Iqbal F. Chronic Obstructive Sleep Apnea: A Predictor of Abnormal Glucose Metabolism. Pakistan Journal of Chest Medicine. 2022 Jun 2;28(2):162-6.
9. Irfan A, Said SF, Siddique S, Farooq MH, Mubarak S, Latif S, Rameez R, Safdar S, Mughal IA, Niazi A, Niazi YK. Synergistic Effects of Moringa Oleifera with Metformin in Improving Glycemic Control in Type 2 Diabetics through a Randomized Controlled Trial. Journal of Herbal Medicine. 2025 May 16:101029.

Dr. Saira Safdar

Original Articles

1. Safdar S, Ali S, Fayyaz H, Munir H, Majeed S, Atif F, Jabeen S. Ameliorating effect of zinc on protein supplement induced DNA and sperm damage in male sprague dawley rats. Pakistan Journal of Physiology. 2021 Sep 30;17(3):22-6.
2. Munir H, Ali S, Siddique A, Safdar S, Waqas S, Kiani JA. EFFECT OF TRANSCUTANEOUS ELECTRICAL NERVE STIMULATION IN PAIN REDUCTION AND VENOUS BLOOD FLOW AUGMENTATION IN VARICOSE VEIN PATIENTS. Pakistan Journal of Physiology. 2021 Jun 30;17(2):31-4.
3. Jabeen S, Khan HF, Ali S, SIDDIqUE AH, Majeed S, Safder S, Shamshad F. Role of Vitamin D Supplementation in Improving Cytokine Profile in Patients of Non-ST-Elevation Acute Coronary Syndrome. Journal of Nutritional Science and Vitaminology. 2022 Feb 28;68(1):1-7.
4. MUGHAL IA, SAFDAR S, MOAZZAM S, IRFAN A, FAROOQİ A, ISMAİL M. Association of CYP24A1 gene, Vitamin D deficiency and heart diseases in Pakistani patients. Journal of Experimental and Clinical Medicine. 2022 Apr 1;39(2):497-502.
5. Jabeen S, Khan HF, Majeed S, Ashfaq M, Munir H, Safder S. EFFECT OF VITAMIN D SUPPLEMENTATION ON LIPID PROFILE IN PATIENTS OF ACUTE CORONARY SYNDROME. Pakistan Journal of Physiology. 2022 Mar 31;18(1):32-5.
6. Safdar S, Ali S, Fayyaz H, Munir H, Majeed S, Atif F, Jabeen S. Ameliorating effect of zinc on protein supplement induced DNA and sperm damage in male sprague dawley rats. Pakistan Journal of Physiology. 2021 Sep 30;17(3):22-6..
7. Effect_Of_Zinc_And_Ingredients_Of_Protein_Supplement_On_Sperm_Parameters_And_Male_ Reproductive_Hormones An_RCT_Study.Journal of Rawalpindi MedicalCollege

Dr. Tooba Zafar

Original Articles

1. Iqbal Z, Zafar T, Zafar W, Zafar T, Waqas S. Antiphospholipid Antibodies – a tool for the screening of repeated spontaneous abortion. Pakistan Journal of Pharmaceutical Research. 2017
2. Irfan A, Mughal IA, Faruqi A, Qureshi SL, Zafar T. Fetal Outcomes of Preeclampsia. In Medical Forum Monthly 2020 (Vol. 31, No. 1).
3. Mughal IA, Faruqi A, Irfan A, Qureshi SL, Zafar T, Ismail M. Vitamin D Deficiency Found in Young Females Suffering From Heart Diseases. InMedical Forum Monthly 2020 (Vol. 31, No. 1).
4. Shafiq M, Faruqi A, Zia Q, Afaq E, Mubarak S, Zafar T. Effect of Estrogen on Bronchiolar Smooth Muscle and Peri-Bronchial Lymphocytic Infiltration in Adult Male Mice. Pakistan Journal of Medical & Health Sciences. 2022 Sep 20;16(08):317-.
5. Faruqi A, Subuctageen S, Mughal IA, Parveen S, Zafar T, Irfan A. Effect of Oral intake of Stevia Leaf Powder on Body Weight–An Experimental study. Journal of Rawalpindi Medical College. 2022 Dec 31;26(4).
6. Shafiq M, Afaq E, Zafar T, Qamar M, Qureshi S, Faruqi A. Exogenous Progesterone Produces Significant Histomorphological Changes in the Lungs of Experimental BALB/c Mice. Pakistan Journal of Medical & Health Sciences. 2022 Sep 20;16(08):338-.
7. Mughal IA, Irfan NA, Irfan Amedi, Faruqi A, Qureshi SL, Zafar T. Psychological impact of the third wave of COVID-19 and infodemics on mental health of medical teachers of Islamabad, Pakistan. Rawal Medical Journal. 2021 Oct 14;46(4):970-.

8. Mubarak S, Faruqi A, Qureshi SL, Zafar T, Mughal IA, Irfan A. POTENTIAL RESTORATION OF FATTY LIVER ENZYMES WITH STEVIA REBAUDIANA. Pakistan Journal of Physiology. 2024 Mar 31;20(1):22-5.
9. Faruqi A, Mubarak S, Subuctageen S, Zafar T, Qureishi SL, Irfan A. Whole Stevia leaf powder or Rebaudioside A; Effects of supplementation on obesity induced oxidative stress. Rawal Medical Journal. 2024 Nov 10;49(4):988-.
10. Faruqi A, Zafar T, Subuctageen S, Mughal IA. Iron overload and liver function in patients with beta thalassemia major: A cross sectional study. Pakistan Journal of Medical Sciences. 2024 Oct;40(9):2000.

PSYCHIATRY/PSYCHOLOGY

Ms. Azmat Shaheen

Original Articles

1. Majid, Khateeb S, Shaheen A. An analytical study of the socio-economic problems of third gender. J Soc Econ. 2015;2(2):84–8.
2. Saleem F, Arouj K, Zaman S, Shaheen A. Role of resilience in burden and perceived public stigma among primary caregivers of psychiatric patients. J Prof Appl Psychol. 2021;2(2):147–55.
3. Gul B, Asghar R, Ahmad H, Shaheen A, Arshad N. Relapse rate after opioid detoxification in drug addict patients. J Rawalpindi Med Coll (JRMC). 2022;26(2):192–6. [cited 2022 Jul 26]. Available from: https://journalrmc.com/index.php/JRMC/article/view/1751

Dr. Beenish Gul

Original Articles

1. Gul B, Asghar R, Ahmad H, Shaheen A, Arshad N. Relapse rate after opioid detoxification in drug addict patients. J Rawalpindi Med Coll (JRMC) [Internet]. 2022 Jun 30 [cited 2022 Jul 26];26(2):192–6. Available from: https://journalrmc.com/index.php/JRMC/article/view/1751
2. Journal of the Society of Obstetricians and Gynaecologists of Pakistan. Frequency of antenatal depression in different trimesters. J Soc Obstet Gynaecol Pak. 2022;12(4):
3. Khan MH, Shah SH, Saba N, Anwar S, Ahmad IA, Babar KS, Afifa M, Gul B. Study of contraceptive user women in D.I. Khan, Pakistan. Biomedica. 2007;23(1):

UROLOGY

Dr. Masrur Hussain Malik

Original Articles

1. Wahid S, Sajjad A, Shah SH, Malik M, El-Amir Z, Butt F. Obstructive uropathy. J Rawalpindi Med Coll. 2018;124-128.
2. Din N, Sajjad A, Hashmi S, Malik M, El-Amir Z, Qadeer Z. Causes of gross hematuria in patients at a tertiary care hospital. J Islamabad Med Dent Coll. 2019;7(4):269-73. DOI: 10.35787/jimdc. v7i4.263.
3. Wahid S, Malik M, El-Amir Z, Qadeer Z, Sajjad A, Shah SH, Ahmad M. Role of social factors in delayed presentation of complex renal calculi: A single center experience. Rawal Med J. 2018;43(3):475-8.
4. Malik M, Khan S, Amir F, Ahmed A, Farooqi M, El-Amir Z. Vesical calculi in children: Study of their nutritional status. J Rawalpindi Med Coll. 2012;16(2):115-7.

RADIOLOGY

Prof. Dr. Manal Niazi

Original Article

1. Tabassum M, Waseem R, Niazi M, Riaz Z, Shakil H, Anam W. Diagnostic Accuracy Of Spectral Doppler Ultrasound In Diagnosis Of Malignant Breast Lesions Taking Histopathology As Gold Standard. Journal of Rawalpindi Medical College. 2024 Sep 26;28(3).
2. Shakeel H, Ilyas M, Butt RW, Abbas HB, Abid A, Niazi M. TO DETERMINE THE FREQUENCY OF HEPATIC VEIN VARIANTS IN NORMAL POPULATION: ROLE OF MDCT IN HEPATIC TRANSPLANTATION. Pakistan Armed Forces Medical Journal. 2021 Jun 30;71(3):1020-23.
3. Abid A, Butt RW, Abbas HB, Niazi M, Alam S, Shakil H. Diagnostic accuracy of colour doppler ultrasound using twinkling artefact for the diagnosis of renal and ureteric calculi keeping non enhanced CT KUB as gold standard. Pakistan Armed Forces Medical Journal. 2021 Apr 29;71(2):522-25.
4. Yaseen M, Naqvi S, Saleem A, Nasreen R, Imran R, Mahmood A. Diagnostic Accuracy of Contrast-Enhanced MRI for Detecting the Malignant Breast Lesions. Journal of Rawalpindi Medical College. 2021 Mar 30;25(1).
5. Iqbal K, Manzoor S, Butt RW, Niazi M, Kulsoom U, Iqbal UK, Manzoor S, Butt RW, Niazi M, Kulsoom U, Kalim U. Diagnostic accuracy of endovaginal scan in detection of retained products of conception after incomplete abortion. Journal of Rawalpindi Medical College. 2019 May 2;23(2).
6. Manzoor S, Butt RW, Nadeem S, Farid F, Manzoor MN, Butt RW, Nadeem S, Farid F, Niazi M. Diagnostic Accuracy of Ultrasound in Detection of Synovial Hypertrophy in Patients with Osteoarthritis. Journal of Rawalpindi Medical College. 2017 Dec 30;21(4).
7. Malik N, Jan U G, Niazi M, Aftab N. Factors affecting career choices of newly admitted and graduating medical students. Journal of Rawalpindi Medical College. 2017 Jun 30;21(2).
8. Niazi M, Wahid N, Malik N, Farooq MA. Pulmonary Infections-High-Resolution Computed Tomography (HRCT) Patterns in Bone Marrow Transplant Patients. Journal of Rawalpindi Medical College. 2016 Sep 30;20(3).
9. Malik N, Niazi M, Ahmad S, Farooq MA, Rashid T. Level of knowledge and perceived barriers about mammography among females. Journal of Islamabad Medical & Dental College. 2016 Oct 20;5(4):187-91.
10. Niazi M, Kamal MM, Malik N, Farooq MA, Wahid N. Transabdominal vs transvaginal sonography-comparison in pelvic pathologies. Journal of Rawalpindi Medical College. 2015 Dec 30;19(3).
11. Niazi FA, Khan AM, Niazi M, Niazi MA. Clinical manifestations of Goldenhar syndrome. The Professional Medical Journal. 2013 Aug 15;20(04):617-22.
12. Niazi M. Congenital Heart Diseases in Neonates. JRMC. 2014: 14(1):31-32
13. Rehan N, Farooqui R, Niazi M, Ijaz M, Khan MR. Triphasic Helical CT Scan: Value of arterial phase acquisition in detection of focal lesion in cirrhotic liver. Journal of Rawalpindi Medical College. 2011 Jun 30;15(1).
14. Rehan N, Farooqui R, Niazi M, Niazi A, Khan R. Significance of cranial ultrasound in detection of intraventricular haemorrhage in prematures. Ann Pak Inst Med Sci. 2009;5(4):255-58.
15. Kamal MM, Niazi M, Umar M. Sensitivity and specificity of ultrasonography in the early diagnosis of liver fibrosis stage in patients with chronic liver disease. Ann Pak Inst Med Sci. 2009;5(4):237-41.

Case Reports

1. **Niazi M.** Early diagnosis of cesarean site ectopic pregnancy: The critical role of ultrasound in preventing complication. Journal of Islamabad Medical & Dental College. [Submitted].

2. **Niazi M.** Pyknodysostosis: A challenging Diagnosis. Journal of Islamabad Medical & Dental College. 2023;12(4):365-368.
3. **Niazi M.** Gallbladder perforation as a complication of enteric Fever: An intriguing case of Acute Abdomen. Journal of Islamabad Medical & Dental College. 2024;13(2):386-389.
4. **Niazi M.** A unique case of Heterotopic pregnancy. Journal of Islamabad Medical & Dental College. 2023;12(4):360-364.
5. **Niazi M.** Cacesarean Scar Ectopic Pregnancy. Journal of Islamabad Medical & Dental College. 2016;5(4):204-206.
6. **Niazi M.** Bilateral Persistent Hyperplastic Primary Vitreous. Journal of Islamabad Medical & Dental College. 2016;5(3):139-141.
7. **Niazi M.** Atypical Appearance of Hydatid Cyst Liver. Journal of Islamabad Medical & Dental College. 2016;5(2):92-93.
8. **Niazi M.** Solitary Fibrous Tumor of Pleura. Journal of Islamabad Medical & Dental College. 2016;5(1):41-42.
9. **Niazi M.** Liposcarcoma of Stomach. Journal of Islamabad Medical & Dental College. 2015;4(4):174-175.
10. **Niazi M.** Nasal Schwannoma. Journal of Islamabad Medical & Dental College. 2015;4(3):128- 129.
11. **Niazi M.** Adernocortical Tumor With Endogenous Cushing Syndrome In A Child. Journal of Islamabad Medical & Dental College. 2015;4(2):91-92.
12. **Niazi M.** Diffuse Bronchioloalveolar Carcinoma With Nodular Pulmonary Metastases. Journal of Islamabad Medical & Dental College. 2015;4(1):35-36.
13. **Niazi M.** Primary Isolated Splenic Tuberculosis. Journal of Islamabad Medical & Dental College. 2014;3(2):85-86.
14. **Niazi M.** Osteopetrosis with Obstructive Hydrocephalus. Journal of Islamabad Medical & Dental College. 2014;2(1):39-41.

Dr. Ujala Khan

Original Article

1. Tabassum M, Waseem R, Niazi M, Riaz Z, Shakil H, Anam W. Diagnostic Accuracy of Spectral Doppler Ultrasound in Diagnosis of Malignant Breast Lesions Taking Histopathology as Gold Standard. JRMC [Internet]. 2024 Sep. 26 [cited 2025 Jun. 3];28(3). Available from: https://www.journalrmc.c

Dr. Hamna Shakeel

Original Articles

1. Abid A, Butt RW, Abbas HB, Niazi M, Alam S, Shakil H. DIAGNOSTIC ACCURACY OF COLOUR DOPPLER ULTRASOUND USING TWINKLING ARTEFACT FOR THE DIAGNOSIS OF RENAL AND URETERIC CALCULI KEEPING NON ENHANCED CT KUB AS GOLD STANDARD. Pak Armed Forces Med J [Internet]. 2021 Apr. 29 [cited 2025 Jun. 3];71(2):522-25. Available from: https://www.pafmj.org/PAFMJ/article/view/6665
2. HB, Abid A, Niazi M. TO DETERMINE THE FREQUENCY OF HEPATIC VEIN VARIANTS IN NORMAL POPULATION: ROLE OF MDCT IN HEPATIC TRANSPLANTATION. Pak Armed Forces Med J [Internet]. 2021 Jun. 30 [cited 2025 Jun. 3];71(3):1020-23. Available from: https://pafmj.org/PAFMJ/article/view/6984

3. Tabassum M, Waseem R, Niazi M, Riaz Z, Shakil H, Anam W. Diagnostic Accuracy Of Spectral Doppler Ultrasound In Diagnosis Of Malignant Breast Lesions Taking Histopathology As Gold Standard. JRMC [Internet]. 2024 Sep. 26 [cited 2025 Jun. 3];28(3). Available from: https://www.journalrmc.com/index.php/JRMC/article/view/2345

Case Reports

1. Tahir A, Tabassum M, Anum W, Khilji S, Niazi M, Shabrani M. Gallbladder Perforation as a Complication of Enteric Fever: An Intriguing Case of Acute Abdomen.JIslamabad Med Dental Coll. 2024; 13(2):393-396
2. Khilji S, Anum W, Tbassum M, Tahir A, Niazi M, Naeemah. A Unique Case Report of Heterotopic Pregnancy. JIslamabad Med Dental Coll. 2023; 12(4):367-371.
3. Shakil H, Niazi M, Shahid G, Shakil S. Pyknodysostosis: A Challenging Diagnosis. J Islamabad Med Dental Coll. 2023; 12(4): 372-375.

Dr. Mehwish Tabassum

Original Article

1. Tabassum M, Waseem R, Niazi M, Riaz Z, Shakil H, Anam W. Diagnostic Accuracy Of Spectral Doppler Ultrasound In Diagnosis Of Malignant Breast Lesions Taking Histopathology As Gold Standard. JRMC [Internet]. 2024 Sep. 26 [cited 2025 Jun. 3];28(3). Available from: https://www.journalrmc.

Case Report

1. Tahir A, Tabassum M, Anum W, Khilji S, Niazi M, Shabrani M. Gallbladder Perforation as a complication of Enteric Fever: An Intriguing Case of Acute Abdomen. Islamabad Med Dental Coll. 2024; 13(2):393

Dr. Gulandam Shahid

Original Articles

1. Shahid G. Diagnostic accuracy of ultrasound for screening of macrosomia. Res Med Sci Rev. 2025 Mar.

DENTISTRY

COMMUNITY DENTISTRY

Dr Sheze Haroon Qazi

Original Articles

1. Qazi H, Qazi SH, Ceylanoglu C.Digital Imaging for an efficient orthodontic Practice Pak Oral & Dental Journal June 2006 vol 26 no 1: 23-28
2. Qazi SH, Qazi H. A survey of use of information technology amongst dentists in Islamabad. JIMDC Journal of Islamabad Medical and dental college October-december 2012 vol:1(4)
3. Qazi SH, Mumtaz R, Sajjad S. Service Quality Assessment at a Public Dental Hospital Islamabad. Pakistan Oral & Dental Journal Vol 37, No. 4 (October-December 2017); 604-7
4. Mumtaz R, Qazi SH, Sajjad S. Balancing Profession, Family and Cultural Norms by Women Dentists in Pakistan. Open Journal of Social Sciences,2018, 6, 154-170. https://doi.org/10.4236/jss.2018.65013
5. Sajjad S, Qazi SH , Mumtaz R.Oral Hygiene Practices in Primary school children and their teachers in a peri-urban locality of Islamabad. PODJ. Vol 38, No. 1 (Jan-March 2018); 71- 4
6. Mumtaz R, Qazi SH, Sajjad S, Masoud S, Hashmi J. Ergonomics Knowledge & Practices of Dental Interns in Islamabad. Pakistan Oral & Dental Journal Vol 38, No. 3 (July- September 2018) 341-34
7. Masoud S, Qazi SH, Mumtaz R. Prevalence of dental caries and its association with risk factors amongst Pre-school children of Barakahu Islamabad.; Journal of Islamabad medical and dental college: Vol 9 N0.2 (June 2020) 88-94
8. Masoud S, Qazi SH, Mumtaz R. Assesment of dental anxiety in patients visiting a teaching hospital in Islamabad. Pak Oral Dent J 2022; 42(1):39-43.
9. Qazi SH, Mumtaz R, Masoud S, Tassaduq R. Effectiveness of An Oral Health Care Workshop in Primary School Teachers of Barakahu; A Pilot Study. Pak Armed Forces Med J 2022; 72(1): 115-118.
10. Haroon S, Masoud S,& Tassuduq R. The acceptance of e learning during COVID 19 pandemic amongst dental students of Islamabad. PJPH 2022 11(4) 228-233
11. Haroon S, Masoud S, Usmani A. Vaccine Hesitancy: Acceptance of Covid -19 Vaccine in Pakistan. Clin ExpVaccine Res.2023 Jul;12(3):209-215
12. Qazi SH, Masoud S, Tariq K, Khan M, Emrani R &Ashraf J. Effectiveness of auditory distraction on the management of dental anxiety in patients undergoing tooth extraction at a tertiary care hospital in Islamabad. ClinExpDent 2024 https//doi.org/10.1002/cew2.863
13. Haroon S, Mumtaz R, Sajid M, Humayoun S. The efficacy of Silver Diamine Flouride in arresting carious lesions in 6-9 year old children from Peri urban Islamabad.2024;JIIMC:19(2): 108-112
14. Niazi M,Saqib S,Nawadat K,Qazi SH.A comparative study of gingival health of orthodontic patients with bands and buccal tubes on first molars. Found Univ J Dent 2024 Jul; 4(2):50-57
15. Humayun S,Sajid M, Yaqoob B,Abassi N,Qazi SH. Integral proteins in cell signaling in relation to Oral cancers and its treatment modalities; A Systematic review 2024 Jul/Sept;20(1)
16. Sajid M,Saeed A,Akhtar A,Khan SA, Qazi SH,Usmani A. Knowledge of Obstructive Sleep Apnea (OSA) among Dentists ; a Cross-Sectional Study.2024 ;JIIMC:19(4):244-249

Dr. Saba Masoud

Original Articles

1. S. Masoud, S. H. Qazi, R. Mumtaz. Prevalence of dental caries and its association with risk factors amongst preschool children of Bharakahu, Islamabad. J Islamabad Med Dental Coll. 2020; 9(2): 88-94
2. R. Mumtaz, S. Haroon, S. Sajjad, S. Masoud, J. Hashmi. Ergonomics knowledge and practices of dental interns in Islamabad. Pakistan Oral & Dental Journal. 2018; 38 (3), 341-4

3. Qazi, S., Mumtaz, R., Masoud, S., & Tassaduq, R. Effectiveness of An Oral Health Care Workshop in Primary School Teachers of Barakahu; A Pilot Study. PAFMJ. 2022; 72(1): 115-8.
4. Haroon, S., Masoud, S., & Tassaduq, R. The Acceptance of E-Learning during Covid-19 Pandemic amongst Dental Students of Islamabad. Pakistan Journal of Public Health. 2022; 11(4): 228-33.
5. Masoud S, Qazi S, & Mumtaz R. Assesment of dental anxiety in patients visiting a teaching hospital in Islamabad. Pakistan Oral & Dental Journal. 2022; 42 (1): 39-43.
6. Qazi SH, Mumtaz Sajid M, Humayoun S, Shahid H, Masoud S. The Efficacy of Silver Diamine Fluoride in Arresting Carious Lesions in 6-9 Year Old Children from Peri Urban Islamabad. JIIMC 2024 Vol. 19, No. 2
7. Sheze Haroon Qazi, Saba Masoud, Miss Ayesha Usmani. Vaccine hesitancy: acceptance of COVID-19 vaccine in Pakistan. Clin Exp Vaccine Res 2023;12:209-215 ttps://doi.org/10.7774/cevr.2023.12.3.209. pISSN 2287-3651 • eISSN 2287-366X
8. Sheze Haroon Qazi, Saba Masoud, Khadija Tariq, Minahil Khan, Reza Emrani, Javed Ashraf. Effectiveness of auditory distraction on the management of dental anxiety in patients undergoing tooth extraction at a tertiary care hospital in Islamabad. Clin Exp Dent Res. 2024;10:e863.
9. Masoud S, Aziz A, Qazi SH, Shahid H, Mumtaz R. Contributors and potential solutions to professional burnout amongst dental surgeons of Islamabad: A mixed method study. J Pak Med Assoc. 2025;75(10):1549-56.
10. Bakar A, Masoud S, Sajid A, Ajaz Z, Saba K, Ali SMAH, et al. Posture, practice, and pain: a cross sectional study on musculoskeletal disorders among dentists and dental assistants in Islamabad. Pak Oral Dent J. 2025;45(2):11-9.

Dr. Hajra Shahid

Original Articles

1. Masoud S, Aziz A, Qazi SH, Shahid H, Mumtaz R. Contributors and potential solutions to professional burnout amongst dental surgeons of Islamabad: A mixed method study. J Pak Med Assoc. 2025;75(10).
2. Malik MA, Shahid H, Haroon S, Yumun H, Farooq N, Mahmood H, et al. Comparison between periodontal disease diagnostic performance of general dental practitioners and an AI tool (EBHnow). Pak Oral Dent J. 2025;45(1):11-7.

OPERATIVE DENTISTRY AND ENDODONTICS

Prof Dr Saima Azam

Editorial

1. Azam S. Workplace based assessment-A neglected tool in dental education. FUJD, 2023

Original Articles

1. Mushtaq TB, Azam S, Baig I. Frequency and Patterns of Traumatic Dental Injuries Reported at Islamabad Dental Hospital: A Retrospective Study. JHRR 2024 Apr. 22 ;4(2):239-43.
2. Bibi A, Waseem RF, Azam S. Challenges faced by final year dental students and house officers while performing endodontic treatment. Professional Med J 2024; 31(03):498-504.
3. Mushtaq TB, Azam S, Baig I. Frequency and Patterns of Traumatic Dental Injuries Reported at Islamabad Dental Hospital: A Retrospective Study. JHRR. 2024;4(2):239- 43.
4. Baig I, Azam S. Knowledge Level and Practice of Primary School Teachers Regarding Traumatic Dental Injuries and Their Emergency Management in Twin Cities. JHRR. 2024;4(2):1617-22.
5. Baig I, Azam S. Clinical Comparison between the Outcomes of One-Step versus Stepwise Indirect Pulp Capping: Comparison of One-Step vs. Stepwise Pulp Capping. JHRR. 2024;4(3):1-4.
6. Kamran R, Saba K, Azam S. Knowledge & practice of radiation exposure protection protocols by dentists performing endodontic treatment in Pakistan. EJ-DENT 2022;3(1):27-32.
7. Kamran R, Saba K, Azam S. Impact of COVID-19 on Pakistani dentists: a nationwide cross-sectional study. BMC Oral Health 2021; 21(1):1-7.
8. Zafar Q, Malik WJ, Azam S. Comparison of 980 nm Diode Laser and Q-Mix Solution Alone and in Combination on Removal of Smear Layer from Root Canal Surface; a Scanning Electron Microscope Study. JOHDM 2019;18 (2):1-7.
9. Khan HR, Azam S, Qureshi B. Knowledge and attitude of house officers regarding rubber dam use. PODJ 2018;38(1):97-101.
10. Bhatti UA, Qureshi B, Azam S. Trends in Contemporary Endodontic Practice of Pakistan: A National Survey. J Pak Dent Assoc. 2018; 27(02):50-6
11. Khan SA, Azam S, Qureshi B. Oral health status of Special Olympics athletes seen at Islamabad Dental Hospital, Pakistan. Pak Oral Dent J. 2017; 37(2):313-16
12. Sajjad S, Azam S. Oral health education in public schools of Rawalpindi city. Pak Oral Dent J. 2015;7(2): 66-9
13. Azam S, Shahnawaz A, Qureshi B. Validity of Esthetic Proportions in Maxillary Anterior Teeth. POJ 2014;6(1):7-11.
14. Qazi SH, Azam S, Khurram MS, Zia AU, Prevalence of Dental Caries in the permanent dentition of patients seeking orthodontic treatment in Bara Kahu. Pak Oral Dent J. 2011; 31(2):371-73.
15. Azam S, Khurram MS, Hassan M, Iqbal F, Iqbal S. Distribution of Dental Caries and its relationship to risk factors. Pak Oral Dent J. 2011; 31(2):453-56.
16. Ahmed M, Qazi SS, Azam S, Pasha L.The Bilateral Occurrence of Dental Caries in Mandibular first molar of 15-20 years old adolescents. J Pak Dent Assoc 2006; 15(4):182-5.

Review Article

1. Khan U, Azam S, Baig I. Role of aloe vera in dentistry: narrative literature review. Insights- JLSS. 2025;3:156-62.
2. Ul Ain DQ, Azam PS, Saba DK, Ayub DS, Baig DI, Hussain I. Role of silver diamine fluoride (sdf) in dentistry: narrative literature review. JPTCP. 2024.

3. Baig I, Azam S, Mushtaq TB. Artificial Intelligence in Dentistry: Literature Review. JPRI. 2022;34(53B):7-14.
4. Khan SA, Azam S, Qureshi B. Properties and applications of biodentine in restorative dentistry and endodontics- A review. JIMDC 2018;7(2):145-49.
5. Ahmed M, Qazi SS, Azam S. Calcium Hydroxide as Intracanal Medicament- A Review, Pak Armed Forces Med J 2004.

Case Reports

1. Ayub S, Azam S, Baig I. Navigating Additional Canals in Mandibular Teeth: A Case Series. J Islamabad Med Dental Coll. 2025 Jun. Accepted 2025 Mar 7.
2. Ayub S, Azam S, Saba K. Bilateral Four-Rooted Maxillary Second Molars: A
3. Case Report with Cone-Beam Computed Tomography Analysis J Islamabad Med
4. Dental Coll. 2025; 14(1): 91-94.
5. Baig I, Azam S, Mushtaq TB. CBCT role in diagnosing morphological oddity during non-surgical retreatment in mandibular premolar; case report. AJBR. 2025;28(1S):657 - 60.
6. Mushtaq TB, Azam S, Baig I.Permanent mandibular canine with two roots and two root canals: case report. J Popl Ther Clin Pharmacol 2024; 31 (5) 2024, 229–231.
7. Bibi A, Azam S, Waseem RF. Restoration of Bilateral Premolars Using Custom Made Cast Post and Core: A Case Report. J Islamabad Med Dental Coll.2024; 13(1):178-182.
8. Ain QU, Azam S, Baig I. PERMANENT MANDIBULAR CANINE WITH TWO ROOTS AND TWO CANALS. Biol Clin Sci Res J. 2024;2024(1):1147.
9. Baig I, Azam S, Mushtaq TB. THERAPEUTIC OUTCOME OF MINIMUM INVASIVE TECHNIQUE FOR ANTERIOR ESTHETICS: CASE REPORT. RMSR. 2024;2(3):1764-7.

Dr Kiran Saba

Original Article

1. Saba K, Maxood A, Abdullah S, Riaz A, Shahab Ud Din. Comparison of Frequency of Post Operative Pain in Amalgam Restorations using Copal Varnish and Dentin Adhesive Liner. J Ayub Med Coll Abbottabad.2018 ;30(2):163-166.
2. Saba K, Maxood A, Abdullah S, Riaz A, Shahab Ud Din. Comparison of Frequency of pain in Root canal Treatment Using Sodium Hypochlorite and chlorhexidiene as Root Canal Irrigants. JPMA. 2018; 68(9):1334-38.
3. Riaz A, Maxood A, Abdullah S, Riaz A, Shahab Ud Din, Zahid S. Comparison of two intra canal medicaments in resolution of apical radiolucency. J Ayub Med Coll Abbottabad. 2018; 30 (3): 320-24.
4. Riaz A, Maxood A, Abdullah S, Riaz A, Shahab Ud Din, Zahid S. Comparison of frequency of post-obturation pain of single Vs. multiple visits root canal treatment of necrotic teeth with infected root canals. A randomized controlled trial. JPMA.2018; 68(10) :1429-33.
5. Kamran R., Saba K, Azam S. Impact of COVID-19 on Pakistani dentists: a nationwide cross- sectional study. BMC Oral Health.2021; 21,59.
6. Kamran R., Saba K, Azam S. Knowledge and practice of radiation exposure protection protocols by dentists performing endodontic treatment in Pakistan. Eur. J. Dent.2022; 3(1):27-32.
7. Riaz A, Saba K, Bader H, Hassan S, Iqbal A, Shah H. Evaluation of centring ability of three Nickel Titanium Rotary Files for Root Canal Preparation: An Invitro Cone Beam Computed Tomography Assessment, African Journal of biologcal sciences. AFJBS. 2024; 15 (6):14204-10.

8. Riaz A, Saba K, Iqbal A, Hassan SJ, Qureshi B, Siddiqui H. Evaluation of apical debris extrusion of three NiTi rotary file systems, an in vitro study, JPTCP. 2024; 11 (31): 622-27.

Review Article

1. Ain Q, Azam S, Ayub S, Saba K, Baig I, Hussain I. Role of silver diamine fluoride (SDF) in dentistry, narrative literature review. JPTCT. 2024; 9 (31):1871-77.

Case Report

1. Ayub S, Azam S, Saba K. Bilateral four rooted maxillary second molars: A case report with CBCT analysis. J Islamabad Med Dental Coll. 2025; 14 (1): 91-94

Dr. Rida Fatima Waseem

Original Articles

1. Nawabi S, Waseem RF, Binrayes A, Abulhamael AM, Ahmad Z, Khan KI, et al. Use of evidence-based health professions education: Attitudes and Practices of academic leaders. PLoS ONE 20(1): e0314772. 2025
2. Mumtaz M, Zulfiqar K, Waseem RF, Mahmood HS, Ali H, Yousaf B. Prevalence of Temporomandibular Disorders in Dental House Officers of Pakistan & Its association with Biopsychosocial Factors- A Retrospective Study. APMC 2024;18(2):126-132. DOI: 10.29054/APMC/2024.1604
3. Bibi A, Waseem RF, Azam S, Ayub S, Majeed A, Ain QU**.** Challenges faced by final year dental students and house officers while performing endodontic treatment. Prof Med J. 2024;31(3):498–504.
4. Zulfiqar K, Waseem RF, Yousaf B, Ali W, Ahmed F, Chisti F, Rasul F. Causes of tooth extraction among individuals visiting Exodontia Department of Punjab Dental Hospital, Lahore to investigate demographic characteristics in context of low-income country. J Pak Typic Clin Pract. 2023;30(19):299–305.
5. Waseem RF, Khan KI, Khan M, Moiz A, Jehan N, Zahir H**.** Comparative evaluation of post- operative pain following single visit and two visit endodontic therapy in non-vital teeth. Pak J Health Sci. 2022;3(6)
6. Anam Fayyaz, Saroosh Ehsan, Rida Fatima Waseem. Radiographic Evaluation of Endodontic Treatment Performed by Undergraduate Students and Interns. J Pak Dent Assoc 2018; 27(3):115-19.

Case Report

1. Bibi A, Azam S, Waseem RF. Restoration of Bilateral Premolars Using Custom Made Cast Post and Core: A Case Report. JIslamabad Med Dental Coll. 2024; 13(1):178-182.

ORAL & MAXILLOFACIAL SURGERY

Prof. Khalid Mahmood Siddiqi

Original Articles

1. Shahid AM, Jamal M, Siddiqi KM, Saleem MM, Baig MZ. Knowledge of practicing students and dental surgeons regarding anti-coagulation therapy of patients undergoing dental extractions. Proceedings S.Z.M.C. 2024 Apr; 38(2):85-8).
2. Fatima N, Siddiqui KM, Baig MZ, Ali MA, Shahid AM, Faraid V. Efficacy of Celecoxib and Naproxen Sodium after non-surgical extraction of permanent teeth: a randomized control study. Ann Pak Inst Med Sci. 2024 May 7;20(2):167-70.
3. Siddiqi KM, Hassan H, Mahmood H, Mujtaba A, Iftikhar S, Asif F, bin Zakria A, Kiran S. Assessing the association of socio demographic factors with dental anxiety: a cross- sectional study at a tertiary care hospital in Islamabad. Pak J Public Health. 2023 Dec 28;13(4):148-50.
4. Sahibzada HA, Sohail K, Siddiqi KM, Khurshid Z, Mahmood H, Riaz S. Salivary biomarker IL-8 levels in smokers and nonsmokers: a comparative study. European Journal of General Dentistry. 2023 May 1. DOI https://doi.org/ 10.1055/s-0043-1768651
5. Siddiqi KM, MZ B, AM S, MJ, FS, HG, MQ. Knowledge about basic life support among dental students and staff at teaching dental hospital. Pak Oral Dent J. 2023; 43(2):70-3.
6. Jamal M, Raja MI, Tahir M, Seher L, Saleem MM, Shahid AM, Siddiqi KM. Knowledge, attitude and practice of dental professionals towards diabetes mellitus in Islamabad dental hospital. J Gandhara Med Dent Sci. 2022; 9(4):3-8.
7. Awan F, Rahat M, Jamal M, Sohail S, Siddiqi KM, Saleem MM. Comparison of Alveolar Osteitis (AO) occurrence after impacted mandibular third molar removal with and without post-extraction socket irrigation. Annals of PIMS-Shaheed Zulfiqar Ali Bhutto Medical University. 2021 Nov 15;17(3):211-5.
8. Ali K, Siddiqi KM, Qazi HS. Developing competence in tooth extractions during undergraduate dental education–a qualitative study. South-East Asian J Med Edu. 2021 Dec 30;15(2). 27-33.
9. Fazal S, Naseer R, Mansoor N, Siddiqi KM, Sohail K, Hafeez R. Comparison of primary and secondary wound closure outcome after mandibular 3rd molar impaction surgery. Pak Oral Dent J. 2021 Sep 29;41(3):169-72.
10. Ali K, Qazi HS, Siddiqi K, Glanville R. Assessment of undergraduate students in tooth extraction competence—a cohort study. European J Dent Edu. 2021 Aug;25(3):607-13.
11. Siddiqi KM, Baig MZ, Shahid AM, Qureshi NA, Khan AM, Sohail F. Myths and misconceptions associated with dental extractions: a cross-sectional study. Pak J Med Research. 2021 Oct 25;60(3):137-42.
12. Siddiqi KM, Jammal M, Saleem MM, Khan S, Karamat S. Pattern and frequency of impacted mandibular third molars among patients reporting at Islamabad dental hospital. Pak Oral Dent J. 2020;40(4):225-8.
13. Siddiqi KM, Qazi HS, Ali K, Glanville R. Assessment of dental undergraduate students' skills in local anesthesia administration: a longitudinal study. South-East Asian J Med Edu. 2020; 14(2):117-24.
14. Sohail K, Siddiqi KM, Baig MZ, Sahibzada HA, Shahid AM. Salivary biomarker interleukin- 8 levels correlated with different parameters of naswar (smokeless tobacco) usage. Pak Oral Dent J. 2019; 39(1): 24-9.
15. Maqbool S, Fatima N, Siddiqi KM, Jamal M, Baig MZ, Noor S, Hameed S. Frequency and pattern of recurrent aphthous ulcers in patients reporting to oral medicine and diagnosis department of Islamabad dental hospital. Pak Oral Dent J. 2019; 39(1): 30-3.
16. Siddiqi KM, Baig MZ, Ifzal Z, Awareness of dental implants among undergraduate medical and dental students: a survey study. Pak Oral Dent J. 2017; 37(3): 394-7.

17. Sahibzada HA, Munir A, Siddiqi KM, Baig MZ. Pattern and causes of tooth extraction in patients reporting to a teaching dental hospital. J Islamabad Med Dent College (JIMDC). 2016; 5(4):172-6.
18. Siddiqi KM, Baig MZ, Awan MJ, Sahibzada HA, Akhtar A. Pattern of medical conditions among patients attending oral and maxillofacial surgery over a period of one year. J Islamabad Med Dent College (JIMDC). 2016; 5(1):26-9.
19. Arshad O, Mahmood Siddiqi KH, Ahmad Rana ZA. Oral submucous fibrosis: comparison of different treatment modalities. Pak Oral Dent J. 2015; 35(3): 364-9.
20. Baig MZ, Siddiqi KM, Jabeen N, Israr M, Ehsan MT, Rahman F. Awareness and compliance about forensic dentistry among dental professionals of twin cities of Rawalpindi- Islamabad: a questionnaire-based study. Pak Oral Dent J. 2014; 34 (2): 277-80.
21. Siddiqi KM, Arshad O, Rana ZA, Marwat MUF, Baig MZ. Comparison of silastic and acrylic interpositioning for the treatment of temporomandibular joint ankylosis. Pak Oral Dent J. 2013; 33 (3): 418-22.
22. Rana ZA, Khoso NA, Siddiqi KM, Arshad O, Farooq MU. The incidence and indications for removal of osteosynthesis devices in adult trauma patients: a retrospective study. Ann Pak Inst Med Sci. 2012; 8(3): 179-82.
23. Siddiqi KM, Qazi HS, Khurram MS, Farooq U. Learning preferences of dental students at Islamabad medical & dental college. Pak Oral Dent J. 2012; 32(2): 326-9.
24. Rana ZA, Khoso NA, Arshad O, Siddiqi KM. An assessment of maxillofacial injuries: A 5- year study of 2112 patients. Ann Pak Inst Med Sci. 2010; 6(2): 113-5.
25. Rana ZA, Aziz I, Saeed M, Arshad O, Siddiqi KM. The role of peripheral Glycerol injection in the treatment of idiopathic trigeminal neuralgia. Ann Pak Inst Med Sci. 2007; 3(1): 16- 20.
26. Riaz S, Siddiqi KM. Physics forceps versus conventional forceps in dental extractions - a split mouth comparison. Ann Pak Inst Med Sci. 2025;21(3):509-514.

Review Article

1. Sahibzada HA, Khurshid Z, Khan RS, Naseem M, Siddique KM, Mali M, Zafar MS. Salivary IL- 8, IL-6 and TNF-α as potential diagnostic biomarkers for oral cancer. Diagnostics. 2017, 7, 21; doi:10.3390/diagnostics7020021

Case Report

1. Jamal M, Basit S, Saher L, Siddiqi KM. Dental management of submandibular space infection in a patient with glucose-6-phosphate dehydrogenase deficiency. HITEC Med Dent J. 2021 October 2021; 1(1):43-5.
2. Asrar M, Baig MZ, Sahibzada HA, Siddiqi KM. Ramsay hunt syndrome-case report. Pak J Oral Maxfac Surg. 2018; 1: 28-31.
3. Qazi HS, Ibrahim MW, Siddiqi KM, Zia AU. Compound odontoma causing impaction of mandibular canine: A case report. Pak Orthodontic J. 2011; 3(1): 25-31.
4. Siddiqi KM, Arshad O, Rana ZA, Shaikh Q, Saeed M. Myositis ossificans traumatica of lateral and medial pterygoid muscles: A case report. Pak Oral Dent J. 2011; 31(1): 55-9.
5. Rana ZA, Arshad O, Siddiqi KM. Nevoid basal cell carcinoma syndrome: report of a case and review of the literature. Int J Patho; 2008; 6(1): 40-2.
27. Sattar S, Hassan H, Siddiqui KM, Sadeque A, Riaz S, Bakar A. Traumatic orbital apex syndrome: a rare entity. J Islamabad Med Dent Coll. 2025;14(2):211-5.

Dr. Hamza Hassan

Original Articles

1. Mirza HH, Ahmed F, Rahber M, Rana ZA. Postoperative Scar Comparison with Supraorbital Eyebrow and Upper Blepharoplasty Approach in the management of Zygomaticomaxillary Complex Fractures. Craniomaxillofacial Trauma and Reconstruction. 2023;16(4):268-274.
2. Pirwani FA, Mirza HH, Tahir M, Farooq MU, Rana ZA, Walayat W. Locking versus non- locking miniplates in the treatment of mandibular fractures in above 35 years age patients. Ann Pak Inst Med Sci. 2022;18(2):114-119.
3. Siddiqi KM, Hassan H, Mahmood H, Mujtaba A, Iftikhar S, Asif F, Zikria Ab, Kiran S. Assessing the association of sociodemographic factors with dental anxiety: A cross- sectional study at a tertiary care hospital in Islamabad. Pak J Public Health. 2024;13(4):148-50.
4. Saba AU, Farooq MU, Aslam F, Mirza HH, Shahid AM, Javed MA. Assessing Oronasal fistula rates: Miniplates as external fixator Vs anterior nasal spine plating for palatal fractures. J Ayub Med Coll Abbottabad. 2024;36(2):279-83.
5. Mehdi Z, Siddiq M, Haq UU, Khattak F, Danish AK, Hassan H. Arthrocentesis in Temporomandibular Joint disc Derangement Patients, with and without Hyaluronic Acid, A Clinical Trial. Pak J Med Health Sci. 2022;16(04):1142-1142.
6. Shar MK, Pirwani FA, Rana ZA, Mirza HH, Rush AU, Jalbani BA. Prevalence of gustatory and olfactory impairment in different stages of Sars-Cov-2 infected patients in isolation ward. J Ayub Med Coll Abbottabad. 2022;34(2):313-16.
7. Shar MK, Ahmed F, Mirza HH, Ali A, Chaudhary AN, Rana ZA. Multicenter, Cross-sectional Survey on Oral and Maxillofacial Surgery Cases and its Management in Pakistan during the COVID-19 Pandemic: A National Perspective. Foundation Univ J Dent. 2025;5(2):4-9.

Systematic Reviews and Meta Analyses

1. Mirza HH, Ayub AS, Riaz S, Hamid H. Awareness of Oral and Maxillofacial Surgery among general population with advancements in public health standards: A systematic review. Rawal Med J. 2025;50(3):794-8.

Case Reports

1. Mirza HH, Zalan AK, Maxood A, Gul A, Memon Z, Sulaiman M. Peripheral giant cell granuloma of posterior maxilla in a nine-year old child. J Coll Physicians Surg Pak 2021;31(04):475-477.
2. Mirza HH, Ahmed F, Rana ZA. Maxillofacial trauma: An unexpected means in the diagnosis of Eagle syndrome. Sch J Med Case Rep;8(7):676-679.
3. Mirza HH, Zalan AK, Maxood A, Ahmed F, Anser M, Dalili MH. Removal of an inverted impacted mesiodens perforating the nasal floor via labial crevicular approach. Sch J Dent Sci 2020; 7(7):92-94.
4. Ahmed F, Mirza HH, Rana ZA, Ghauri N. Osteoid osteoma of retromolar trigone. Report of a rare case. J Coll Physicians Surg Pak. 2022;32(8):162-4.
8. Sattar S, Hassan H, Siddiqui KM, Sadeque A, Riaz S, Bakar A. Traumatic orbital apex syndrome: a rare entity. J Islamabad Med Dent Coll. 2025;14(2):211-5.

Dr. Ain us Saba

Original Article

1. Farooq MU, Aslam F, Mirza HH, Shahid AM, Javed MA. Assessing Oronasal Fistula Rates: Miniplate as External Fixator vs Anterior Nasal Spine Plating for Palatal Fractures. Journal of Ayub Medical College Abbottabad. 2024 Jun 30;36(2):279-83.
2. Aslam F, Farooq U, Farooq N, Bibi J. Coronectomy of Impacted Lower Third Molar in Close Proximity to Inferior Alveolar Nerve: Evaluation of Outcomes and Complications After One-Year Follow-Up. Annals of PIMS-Shaheed Zulfiqar Ali Bhutto Medical University. 2025 Jan 15;21(1):87-91.
3. Aslam F, Farooq U, Farooq N, Ain-us-Saba, Shuja E, Bibi J. Coronectomy of Impacted Lower Third Molar in Close Proximity to Inferior Alveolar Nerve: Evaluation of Outcomes and Complications After One-Year Follow-Up. Ann Pak Inst Med Sci. 2025;21(1):87-91.

Systematic Reviews and Meta Analyses

1. Mirza HH, Riaz S, Hamid H. Awareness of oral and maxillofacial surgery among general population with advancements in public health standards: A Systematic Review. Rawal Med J. 2025;50(3):794-8.

ORTHODONTICS

Prof. Dr. Haroon Shahid Qazi

Editorials

1. Qazi HS. Thank you for the support. Pakistan Orthodontic Journal. 2022;13(2):43.
2. Qazi HS. COVID-19; looking back after a year into the pandemic. Pakistan Orthodontic Journal, 2021;13(1).
3. Qazi HS. Impact on orthodontic practice during the pandemic. POJ. 2021;12(2):65.
4. Qazi HS. Impact of COVID-19 pandemic on dentistry in Pakistan. Pakistan Orthodontic Journal. 2020;12(1).
5. Qazi HS. Quest to be the best. Pakistan Orthodontic Journal. 2020; 11(2).
6. Qazi HS. Artificial intelligence, 5G and orthodontics. Pakistan Orthodontic Journal. 2019; 11(1):1.
7. Qazi HS. Happy tenth anniversary. Pakistan Orthodontic Journal. 2018;10(1):1.
8. Qazi HS. Idealism or professionalism. Pakistan Orthodontic Journal. 2018;10(2):74.

Original Articles

1. Niazi M, Saqib S, Nawadat K, Qazi SH, Khan NB, Qazi HS. A comparative study of gingival health of orthodontic patients with bands and buccal tubes on first molars. Foundation University Journal of Dentistry, 2024;4(2):50-57.
2. Ahmed SR, Akhtar S, Qazi HS. Assessment of smile parameters in skeletally class I orthodontic patients. Pakistan Orthodontic Journal,2022; 14(2), 70–76.
3. Niazi M, Qazi HS, Mahmood H, Saqib S, Nawadat K. Plaque index in patients treated with bands compared to buccal tubes on first molars during the first six months of orthodontic treatment. Pakistan Orthodontic Journal,2022;14(1), 57–63.
4. Ali K, Siddiqi KM, Qazi HS. Developing Competence in Tooth Extractions during Undergraduate Dental Education – A Qualitative Study. South-East Asian Journal of Medical Education, 2021;15(2),27–33.
5. Qazi HS, Ali K, Cockerill J, Zahra D, Raja UB, Ataullah K. Self-perceived competence of new dental graduates in Pakistan – A multi-institution study. Pak Armed Forces Med J 2021; 71 (3): 739-43.
6. Siddiqi, K.M., Qazi, H.S., Ali, K. and Glanville, R. Assessment of Dental Undergraduate Students' Skills in Local Anesthesia Administration: A Longitudinal Study. South-East Asian Journal of Medical Education, 2020;14(2),117–24.
7. Ali K, Qazi HS, Siddiqi K, Glanville R. Assessment of undergraduate students in tooth extraction competence- A cohort study. Eur J Dent Educ. 2020;00:1-7.
8. Shahid A, Niazi M, Waqar M, Qazi H. Reasons of orthodontic patients for not accepting orthognathic surgery: A qualitative study. Pakistan Orthodontic Journal, June 2020, Vol 12 No 1:24-30.
9. Qazi HS, Ashar A, Ahmad SA. Impact of an innovative approach of teaching science of dental materials on the learning experiences of undergraduate students. Pak Armed Forces Med J 2019; 69 (3): 582-88.
10. Ali K, Cockerill J, Zahra D, Qazi HS, Raja U, Ataullah K. Self-perceived preparedness of final year dental students in a developing country—A multi-institution study. Eur J Dent Educ. 2018;00:1–6.
11. Munir A, Qazi HS, Khan K, Raja K. Assessment of smile characteristics on frontal smiling photograph compared to selfie view. A Pilot study. Pakistan Orthodontic Journal, June 2018, Vol 10 No 1:8-13.
12. Niazi M, Manzoor N, Sajjad S, Qazi HS. Morphological and attachment variations of median maxillary labial frenum. Pakistan Orthodontic Journal, June 2017, Vol 9 No 1:19- 23.
13. Qazi HS, Kucukkeles N. Buccal and lingual soft tissue pressures In different malocclusions. Pakistan Orthodontic Journal, June 2016, Vol 8 No 1:7-16.

14. Munir A, Zia AU, Qazi HS. Perceptions and future aspirations of orthodontic residents. Pakistan Orthodontic Journal, December 2014, Vol 6 No 2:78-82.
15. Zia AU, Mahmood A, Qazi HS. The effect of vertical skeletal pattern in the buccal corridor area show during posed smile. Pakistan Orthodontic Journal, June 2013, Vol 5 No 1:2-6.
16. Qazi SH, Qazi HS. A survey on the use of information technology amongst dentists in Islamabad. Journal of Islamabad Medical & Dental College (JIMDC), 2012;1(4):169-73.
17. Siddiqi KM, Qazi HS, Khurram MS, Farooq U. Learning preferences of dental students at Islamabad Medical & Dental College. Pak Oral & Dental Journal, Aug 2012, Vol 32, No 2: 326-29.
18. Qazi HS, Azam S, Khurram MS, Zia AU. Prevalence of dental caries in the permanent dentition of patients seeking orthodontic treatment in Bara Kahu. Pak Oral & Dental Journal, Dec 2011, Vol 31, No 2: 371-73.
19. Zia AU, Qazi HS, Khan W. The pattern of skeletal representation at Islamabad Dental Hospital: An estimate of their minimum reporting frequency to aid in planning areas of future research. Pakistan Orthodontic Journal. 2011;3(1):11-15.
20. Qazi HS, Khurram MS, Hassan M, Khan W, Khan MA, Farooq U. Orthodontic record keeping: A study. Pak Oral & Dental Journal, Dec 2010, Vol 30, No 2: 432-35.

Review Article

1. Suleman S, Riaz S, Kausar L, Qazi HS, Waheedullah. Insight into Twin Block – A versatile appliance. Pakistan Orthodontic Journal, 2024;16(1):37-45.

Case Report

1. Malik MH, Qazi HS, Khan W. Orthognathic surgery in skeletal class II with facial asymmetry: A case report. Pakistan Orthodontic Journal, 2023;15(1):43-50.
2. Qazi HS, Ibrahim MW, Siddiqi KM, Zia AU. Compound odontoma causing impaction of mandibular canine: A case report. Pakistan Orthodontic Journal. 2011;3(1):25-31

Dr. Khadija Bibi

Original Articles

1. Bibi K, Jan A, Hameed M, Afgan N, Alamzeb H, Malik S. Comparative Assessment of Patient's Acceptability between Hawley and Vacuum-Formed Retainer in Patients Treated with Fixed Orthodontics Appliance. Pak Armed Forces Med J [Internet]. 2023 Jun. 6 [cited 2025 May 7];73(3):682-85.
2. Ghaffar F, Jan A, Akhtar O, Mughal AT, Shahid R, Shafique HZ, Bibi K, Mehmood S, Afgan N, Zaheer R. Comparative Analysis of Dentoskeletal Changes of the Twin Block Appliance and the AdvanSync2 Appliance in Treatment of Skeletal Class-II Malocclusion in Pakistani Population: A Randomized Clinical Trial. Eur J Dent. 2022 Jul;16(3):680-687.
3. Mehmood S, Jan A, Ijaz M, Ghaffar F, Bibi K, Tariq A. Cephalometric Analysis Difference Between Skeletal and Soft Tissue Measurements. Pak Armed Forces Med J [Internet]. 2022 Jun. 26 [cited 2025 May 7];72(3):900-03.
4. Hameed M, Jan A, Khurram K, Afgan N, Alamzeb H, Tariq A. Assessment of Different Orthodontic Treatment Need Indices. Pak Armed Forces Med J [Internet]. 2023 Jan. 3 [cited 2025 May 7];72(6):2121-26.

Dr Sofia Riaz Ahmed

Original Article

1. Sofia Riaz Ahmed, Shehryar Akhtar, & Haroon Shahid Qazi. (2022). Assessment of smile parameters in skeletally class I orthodontic patients. Pakistan Orthodontic Journal, 14(2), 70–76.

Review Article

1. Suleman, S., Riaz, S., Kausar, L., Qazi, H. S., & Ullah, W. (2024). Insight into Twin Block - A Versatile Appliance. Pakistan Orthodontic Journal, 16(1), 37–45.

ORAL BIOLOGY

Prof. Dr. Maham Niazi

Original Articles

1. Niazi M, Saqib S, Nawadat K, Qazi SH, Khan NB and Qazi HS. A comparative study of gingival health of Orthodontic patients with bands and buccal tubes on first molars. FUJD. 2024;4(2):50-57.
2. Saqib S, Arshed M, Ahmad MB, Nawadat K, Niazi M, Ahmed T. The Occurrence of Root Dilacerations in Patients Reporting to Islamabad Dental Hospital: A Retrospective Study. FUJD. 2023;3(2):88-94
3. Ahmad Z, Maqbool S, Siddique S, Nawadat K, Niazi M, Saqib S. Clinical Oral Findings and Salivary Analysis of Patients with and without Diabetes Mellitus. PJMHS. March, 2023 March;17(3),682-5. DOI: https://doi.org/10.53350/pjmhs2023173682
4. Abbas, Z., Tariq, I., Ali, N., Nawadat, K., Saqib, S., & Niazi, M. (2023). A retrospective study on the relationship between alveolar-bone morphology at the mandibular incisors and their inclination in adults with low-angle, skeletal class III malocclusion. IJHS, 7(S1), 305– 312. https://doi.org/10.53730/ijhs.v7nS1.14199.
5. Niazi M, Nawadat K, Saqib S, Sadiq M, Dayar J, Noor M. Regulation of cusps and roots morphology of upper wisdom tooth. PODJ. 2022 Jul 4; 42(2), 89-91.
6. Niazi M, Saqib S, Abbasi H, Abbas S, Ahmad M, Arshad A. Dental anomalies seen in adult patients reporting to the orthodontic department of Islamabad Dental Hospital. Pakistan Orthodontic Journal. POJ 2022:14(2) 83-88.
7. Niazi M, Shahid Qazi H, Mahmood H, Saqib S, Nawadat K. Pakistan Orthodontic Journal. Plaque index in patients treated with bands compared to buccal tubes on first molars during the first six months of orthodontic treatment. POJ 2022:14(1) 57-63.
8. Niazi M, Shakeel S, Saqib S, Shahid T, Nawadat K, Fahim A. Association of Nomophobia with Decision Making of Dental Students. PJMHS. 2021;15(12):3918-3920.
9. Shahid A, Niazi M, Waqar M, Qazi HS. Reasons of orthodontic patients for not accepting orthognathic surgery: A qualitative study. POJ 2020;12(1)24-30.
10. Abul Hasan Ali M, Niazi M, Saqib S, Younas A, Khan N. Frequency of different groove patterns seen on the occlusal surface of mandibular second premolars. Journal of Islamabad Medical & Dental College. 2019;8(2):84-87.
11. Tahir N, Niazi M, Kazmi SA. An Evaluation of Interchangeability of implant components amongst dentist. International Journal of Sciences: Basic and Applied Research (IJSBAR). 2017;34(2)137-44.
12. Ahmad I, Qadri MM, Niazi M, Saleem T, Khalid U. A survey of Oral Hygiene Practices amongst dental students. Pakistan Orthodontic Journal, 2017;9(1),50-55.
13. Niazi M, Manzoor N, Sajjad S, Qazi HS. Morphological and attachment variations of median maxillary labial frenum. Pakistan Orthodontic Journal, 2017;9(1)19-23.
14. Niazi M, Najmi Y, Qadri MM. Frequency of cusp of Carabelli in orthodontic patients reporting to Islamabad Dental Hospital. Pakistan Orthodontic Journal, 2016;8(2)85-88.

Review Article

1. Tahir N, Ijaz H, Niazi M, Khalid MD. The Smart Future: Innovations in Materials. International Journal of Sciences: Basic and Applied Research, 2016;30(4),172-181.

ORAL MEDICINE AND RADIOLOGY

Dr. Khurram Latif Shah

Original Articles

1. Khattak S, Jamal M, Kaleem Ullah, Shah LK, et al. Role of Non-vascularized Iliac Crest Graft as an Autogenous Bone Graft for Mandibular Lateral Continuity Defects Reconstruction - A Descriptive Case Series Study. J Pharm Bioallied Sci. 2025;17(3):2168-70.

ORAL PATHOLOGY

Dr. Zainab Niazi

Original Articles

1. Niazi Z, Muneer S, Hashmi SN. Immunohistochemical expression of Epidermal Growth Factor Receptor in different histopathological grades of Mucoepidermoid Carcinoma of Salivary Glands. J Islam Med Dent Coll. 2018;7(4):151–5.
2. Malik S, Niazi Z, Khan M, Hashmi S. Cyclin D1 protein expression in various grades of Mucoepidermoid Carcinoma. PAF Med J. 2019;69(4):920–5.
3. Niazi Z, Khan I, Farhan F, Ilyas M, Misbah A. Mucoepidermoid carcinoma: demographic and histological profile. J Islam Med Dent Coll. 2020;9(4):298–304.
4. Sultan S, Azhar M, Shakoor A, Khan NB, Niazi Z. Quality analysis of multiple-choice questions (MCQ). Pak Oral Dent J. 2021;40(4):236–9.
5. Bashir R, Jamal M, Qureshi Z, Tayyab R, Niazi Z, Salman D. Knowledge and attitude about dental trauma among house officers of dental surgery. Pak J Med Health Sci. 2021;15(10):2561–4.
6. Farhan F, Niazi Z, Masood S, Abbas B. Immunohistochemical expression of MMP-9 and E-Cadherin subtypes of ameloblastoma. Pak J Med Sci. 2021;38(1):38–42.
7. Khan A, Khan AM, Niazi Z, Mirza TI, Fazal S. Actions speak louder than words: impact of kinesis on undergraduate medical education. J Ayub Med Coll Abbottabad. 2021;33(4):623–8.
8. Khan VA, Hassan SR, Malik AS, Niazi Z, Khalil E, Raheem S. Comparison of upper and lower pharyngeal airway dimensions in vertically high angle orthodontic patients with different sagittal skeletal patterns. Pak Orthod J. 2021;13(1):12–8.
9. Shafiq M, Nadeem M, Zaidi G, Arshad N, Khan M, Niazi Z. Is GeneXpert MTB/RIF assay reliable for the diagnosis of pleural tuberculosis? J Rawal Med Coll. 2022;26(2):214– 8.
10. Abbas B, Abbas S, Muneer S, Niazi Z. Cross-sectional analytical study to determine knowledge and attitude of dental students about COVID-19 disease and its precautionary measures. Eur J Dent Oral Health. 2022;3(6):60–3.
11. Farhan F, Ilyas M, Muneer S, Zahra A, Niazi Z, Farooq M. Diagnostic accuracy of fine needle aspiration cytology (FNAC) in Salivary Gland Tumors. Ann Pak Inst Med Sci. 2024; 20(3):346-350.doi. 10.48036/apims.v20i3.1054
12. Ilyas M, Farhan F, Muneer S, Rehan SA, Niazi Z, Saeed Z. Knowledge about role of HPV as a risk factor of oral squamous cell carcinoma among dentists in Asia: a systematic review. J Khyber Coll Dent. 2025;15(1):13–19. doi:10.33279/jkcd.v15i01.787
13. Ramzan R, Ilyas M, Farhan F, Niazi Z, Muzafar A, Akhtar R. Clinicopathological analysis and CD44 expression in oral and oropharyngeal squamous cell carcinoma. J Khyber Coll Dent. 2025;15(2):40-45. doi: 10.33279/jkcd.v15i02.902.
14. Ramzan R, Niazi Z, Shahid F, Ahmad B, Ilyas M, Khan HT. Enhancing diagnostic precision and clinical outcomes with FNAC in parotid gland masses. Pak J Health Sci. 2025;6(7).

Review Article

1. Niazi Z, Mujtaba H, Ibrahim NR, Murtey MD, Yusop N. Strategies in the development of pro-oxidant therapy for oral squamous cell carcinoma: a scoping review. J Taibah Univ Med Sci. 2025;20(3):417-428. doi: 10.1016/j.jtumed.2025.06.002.

Systematic Review and Meta-Analyses

1. Niazi Z, Farhan F, Muneer S, Mujtaba H, Ibrahim N, Yusop N. Role of antioxidant enzymes in pathogenesis of oral squamous cell carcinoma: a systematic review and meta-analysis. Chin J Dent Res. 2024;27(3):243–51.

15. Rehan SA, Niazi Z, Alam S, Wazir TK, Imran F. Histopathological variations of sclerosing polycystic adenoma: a systematic review. J Taibah Univ Med Sci. 2025;20(6). doi: 10.1016/j.jtumed.2025.06.005.

PERIODONTOLOGY

Dr Sundus Rashid Gilani

Original Articles

1. Amjad S, Afreen A, Afreen A, Rasheed H, Rashid S. Comparison of pain observed with sodium hypochlorite and chlorhexidine-based root canal irrigant 24 hours post appointment. Journal of Rawalpindi Medical College (JRMC); 2022;26(4):594-9.
2. Dr Adnan K, Dr Batool P, Dr Kayani S, Dr Gilani S, Dr Farrukh U, Dr Zia M. Role of Bioactive Glasses in Restoration. Korean Journal of Physiology and Pharmacology (KJPP);2023;27(4):249-56.

Dr Khalfan Haider

Original Article

1. Ayub N, Haider K, Amer L, Shakoor A, Aziz S, Yaqoob R, Butt H. Periodontal Treatment Needs of Smokers in Comparison to Non-Smokers: A Comparative Study. Pakistan Journal of Medical & Health Sciences. 2023 Mar 9;17(01):567-.
2. Ahmad M, Nasir A, Hassan H, Haider K, Tariq M, Mubeen S. Analysis of the relation between inferior alveolar nerve canal and the roots of impacted mandibular third molars in the local population of Punjab. Biomedica. 2023 Sep 30;39(3).

PROSTHODONTICS

Prof. Dr. Tayyaba Saleem

Original Articles

1. Alamgir K, Saleem T. Prevalence and severity of gag reflex in patients presenting at the department of prosthodontics. Professional Med J 2024; 31(09):1301-1306. https://doi.org/10.29309/TPMJ/2024.31.09.8087
2. Rehman F, Saleem T, Bibi S. The Severity of Tooth Surface Loss in Adult Patients Presenting to a Private Dental Hospital. J W Med & Dent Coll. 2024. 2 (2), 1-7
3. WM Khan, Saleem T, Zaigham AM, Inayat N, Munir Nadia, Chaudhary S. Knowledge, Attitude and Practice of Dentists Towards Resin Bonded Bridges Across Pakistan. Pak J Med H Sci 2023: 17:2 , 502-6.
4. Tariq A, Kausar N, Saleem T. An Insight into Patient Preference of Choosing Extraction over Root Canal Treatment: A Cross-Sectional Study. Pak J Med Res. 2023; 62(4):176-80
5. Khan M.W. Knowledge, Attitude and Practice of Dentists Towards Resin Bonded Bridges Across Pakistan. Pak J Med H Res. 2023: 17(2); 502-6.
6. Sana A, Saleem T, Aziz A, Abbas M. Why do Patients Refuse Pre-Prosthetic Procedures? A Qualitative Study in a Private Sector Dental Teaching Institute. Pak Armed Forces Med J. 2022; 72(3): 1032-6.
7. Mahmood, H., Zaidi, M., Saleem, T. Khan, M. F. Frequency of Musculoskeletal Disorders and their Counter Measures Adopted by Final Year Students and Young Dentists: A Questionnaire Based Multicenter Study. Journal of Pharmaceutical Research International. 2021: 33(56B); 262-70.
8. Saleem T, Yasmin R, Aziz A, Mahboob U, Sethi A. Perception of academic stressors among dental undergraduate students. J Pak Dent Assoc 2021;30(4):228-234.
9. Malghani PG, Abbasi LS, Majeed S, Saleem T. Level of anxiety in clinical settings and coping mechanisms used by dental undergraduate students to overcome it. J Dent Educ. 2021 Jul 28. doi: 10.1002/jdd.12751.
10. Raja H, Saleem M, Saleem T, Rashid H, Ehsan S, Hakeem S, Hanif A. Perceived Stress Levels in Pakistani Dental Students During COVID-19 Lockdown. EJDENT [Internet]. 30Jul.2020 [cited 7 Nov.2020];1(4). Available from: https://ejdent.org/index.php/ejdent/article/view/14
11. Aziz A, Mahboob U, Saleem T. Benefits of Reflective Writing in Health Care through the Vivid Lens of House Officers. Med Ed Publish. 2020;9(1):60, https://doi.org/10.15694/mep.2020.000060.1
12. Mehreen S, Mahmood H, Saleem T, Min-Allah N, & Naeem S. Periodontal health status of fixed self–cure denture abutments. Pak Oral & Dent J, 2019 39(1): 51-55.
13. Abbasi LS, Hassan F. Saleem T, Akhtar S. Frequency of tori in patients seen at Prosthodontics department of Islamabad Dental hospital. Pak Oral & Dent J. 2018:38(1):116-8.
14. Ahmed I, Qadri MM, Niazi M, Saleem T, Khalid U. A survey of oral hygiene practices amongst dental students. Pak Orth J. 2017:9(1): 50-5.
15. Maqsood S, Syed A, Saleem T. Post insertion complaints of removable dental prostheses. J Islamabad Med& Dent College. 2015:4(3):99-102.
16. Saleem T, Zainab SN, Bhatti UD. Prevalence of causative factors for musculoskeletal disorders and their awareness amongst dental surgeons**.** Pak Oral & Dent J. 2015; 35:335-8.
17. Majeed I, Saleem T. Craniofacial Measurements for the determination of Occlusal Vertical Dimension and Gender Dimorphism in a Section of Pakistani Population. Med Forum. 2015; 26(1):55-7.
18. Saleem T, Amjad F, Bhatti U. Complications associated with tooth supported fixed dental prosthesis amongst patients visiting University College of Dentistry Lahore. Pak Oral & Dent J. 2013; 33:207-11.

19. Saleem T, Shafique A. Mandibular arch form analyses; A comparison between results of two different methods. Pak Oral & Dent J. 2012; 32:556-60.
20. Saleem T, Ahmad TZ. Incisive papilla maxillary incisor distance in subjects of various arch forms. Professional Med J.2011;18(4): 644-8.
21. Shafique A, Saleem T, Chatha MR. Arch form analysis: A comparison of results of two different methods. Pak Oral & Dent J. 2011;31(2): 347-51.

Review Article

1. Rehman F, Saleem, T. Revolutionizing Prosthodontics with Artificial Intelligence: A Narrative review. Journal of Women Medical and Dental College. 2024. 2(3).

Case Reports

1. Khan A, Akhtar A, Saleem T. Oral Rehabilitation of a Geriatric Patient with Velopharyngeal Insufficiency: A Case Report. J Postgrad Med Inst [Internet]. 2024;38(1):81-4. Available from:
2. Nayyer M, Saleem T, Ahmed B, Azad AA, Aslam A, Ovais N. Aglossia; A rare case report and review. Pak Oral & Dent J. 2015:35:762-6.

Dr. Afsheen Akhtar

Original Articles

1. Sajid M, Saeed A, Akhtar A, Khan SA, Haroon S, Usmani A. Knowledge of Obstructive Sleep Apnea (OSA) Among Dentists; A Cross-Sectional Study. Journal of Islamic International Medical College (JIIMC). 2024 Dec 27;19(4):244-9.
2. Akhtar A, Khan A. Xerostomia and its effects on the removable dentures properties and oral functions in elderly patients: A cross-sectional study. J Khyber Coll Dentistry, Dec 2021, Vol. 11, No. 4
3. Qadeer A, Khan A, Akhtar An evaluate esthetic satisfaction of patients with metal- ceramic restorations in the anterior. J Khyber Coll Dentistry, Mar 2021, Vol. 11, No. 1
4. Akhtar A, Qadeer A, Shakir S, Khan A, Khalil A, Rafique J. Frequency of signs of Kelly's syndrome in patients presenting to the prosthodontic department of Khyber college of dentistry. J Khyber Coll Dent.2019:9(2):10-15.
5. Khan MA, Qadeer A, Jalil H, Khan A, Akhtar A. Comparison of soft and hard splints in the management of temporomandibular joint dysfucntion. J Khyber Coll Dent. 2018:8(4):14- 19
6. Siddiqi KM, Baig MZ, Awan MJ, Sahibzada HA, Akhtar A. Pattern of medical conditions among patients attending oral and maxillofacial surgery over a period of one year. J Islamabad Med Dent Coll. 2016;5(1):26-9.

Case Report

1. Khan A, Akhtar A, Saleem T. Oral rehabilitation of a geriatric patient with velopharyngeal insufficiency: a case report. J Postgrad Med Inst [Internet]. 2024 Feb. 17 [cited 2025 May 10]; 38(1):81-4.

Dr. Amira Qadeer

Original Articles

1. Rehman B, Qadeer A, Bibi M, Iqbal A. Why do patients prefer Khyber College of Dentistry for dental treatment? A Hospital based study. JDOH. 2011; 3(10): 119-22.
2. Qayum B, Qadeer A, Jalil H. Awareness and knowledge about dental implant in patients reporting for dental treatment to Khyber college of dentistry, Peshawar. J Khyber Coll Dentistry. 2016; 7(1): 26-9.

3. Shakir S, Jalil H, Khan AD, Qayum B, Qadeer A. Causes and types of denture fractures-a study. PODJ. 2017; 37(4): 634-7.
4. Rehman H, Zaki S, Riaz H, Qadeer A, Liaqat S. Awareness and attitudes of partially dentate patients about replacement of missing teeth. J Rehman Med Inst. 2019; 5(4):7- 12.
5. Shakir S, Khalil A, Rafique J, Qadeer A, Jalil H, Khan A. Golden percentage in natural maxillary anterior teeth in among students of a dental college. J Khyber Coll Dentistry. 2019; 9(3): 43-6.
6. Qadeer A, Khan A, Rafique J, Syed A, Akhtar A. Evaluate esthetic satisfaction of patients with metal ceramic restorations in the anterior maxilla. J Khyber Coll Dentistry. 2021; 11(1): 2-6.
7. Akhtar A, Khan A, Qadeer A, Khan S. Xerostomia and its effects on the removable Dentures properties and oral functions in Elderly patients: a cross-sectional study. J Khyber Coll Dentistry. 2021; 11(4): 27-31.
8. Malik W, Malik W, Mansur A, Malik S, Qadeer A, Shakir S. Awareness and Knowledge about artificial intelligence among health care workers. WJPPS. 2023; 12(3): 767-77.
9. Malik W, Malik S, Shakir S, Khan A, Qadeer A, Malik W. Severity Patterns of Temporomandibular Disorders in Young Adults with Suspected Clinical Features. PJMHS. 2022; 16(2): 1143-5.
10. Malik W, Malik S, Shakir S, Khan A, Qadeer A, Malik W. Sign and symptom of temporomandibular joint disorders and associated parafuntion habits in young adults. PJMHS. 2022; 16(2): 1146-8.
11. Saeed F, Khan A, Qadeer A, Qayum B, Farooq A, Iqbal N. Mean value of the angle among the three variants of alatragus line and occlusal plane in dentate subjects. J Khyber Coll Dent. 2025; 15 (1): 8-

SCIENCE OF DENTAL MATERIALS

Dr. Ayousha Iqbal

Original Articles

1. Comparison of the oral health status of type-1 Diabetes Mellitus and healthy children: A comparative study. 2022: Volume 03 Issue 05.
2. Comparison of the oral health status of type-1 Diabetes Mellitus and healthy children: A comparative study. 2022: Volume 03 Issue 05.
3. Incidence of pain in single visit endodontic treatment in prescription Vs on demand acetaminophen Vol. 46 (4), 925-927, 2021, Rawal Medical Journal,
4. Evaluation of Efficacy of Arginine Calcium Carbonate Versus Potassium Nitrate Paste in the treatment of Dentinal Hypersensitivity. Pakistan Journal of Medical & Health Sciences, 17(11), pp.93-93.
5. Evaluation of apical debris extrusion of three ni-ti rotary file systems: an in vitro study. Vol. 31 No. 11 (2024): Journal of Population Therapeutics and Clinical Pharmacology.
6. Evaluation of Centring Ability of three Nickel Titanium Rotary Files for Root Canal Preparation: An Invitro Cone Beam Computed Tomography Assessment. African Journal of Biological Sciences.
7. Incidence of pain in single visit endodontic treatment in prescription Vs on demand acetaminophen Vol. 46 (4), 925-927, 2021, Rawal Medical Journal,
8. Evaluation of Efficacy of Arginine Calcium Carbonate Versus Potassium Nitrate Paste in the treatment of Dentinal Hypersensitivity. Pakistan Journal of Medical & Health Sciences, 17(11), pp.93-93.
9. Development and evaluation of nano-hydroxyapatite and silica-reinforced dental composites: enhancing mechanical strength and hydrolytic stability. Vol. 32 No. 2 (2025): JPTCP
10. Development and evaluation of nano-hydroxyapatite and silica-reinforced dental composites: enhancing mechanical strength and hydrolytic stability. Vol. 32 No. 2 (2025): JPTCP
11. Research difficulties faced by house officers during research work (Pak Armed forces medical journal). Vol. 72 No. 5 (2022): October.

Systematic Reviews and Meta Analyses

1. Silver nano-particulate coating on titanium implantable devices, can we teach an old dog a new trick? A Systematic Review, Vol. 19 No. 3 (2023): Pakistan Journal of Physiology
2. Recent advancements in surface modifications of dental implants: systematic review Vol. 71, No. 6, 2021, Journal of Pakistan Medical Association,
3. Reorienting Goals in Endodontic Therapy: Pulp Revitalization, on the brink of a paradigm shift, Journal of Pakistan Medical Association. 2021 Nov;71(11):2589- 2595.

Case Reports

1. A Case of Eruption Failure between two Siblings with a Familial History JHBSM&DC. 2022; (1): 29- 31. https://journal.hbs.edu.pk/wp-content/uploads/2022/07/08-CASE- REPORT-A-Case-of-Eruption Failure-Between-Two-Siblings-with-A- Familial-History.-1.Pdf
2. Bilateral cleft palate repair by using tongue flap followed by alveolar bone grafting - a case report, Vol. 71, No. 1, 2021, Pak Armed Forces Medical Journal,

MEDICAL TECHNOLOGY

Dr. Usman Waheed

1. Waheed U, Farooq A. Bridging Blood and Genes: The Future of Transfusion Medicine and Molecular Biology. Ann Pak Inst Med Sci. 2024;20(Suppl. 2):808-810. doi: 10.48036/apims.v20iSuppl.2.1282.
2. Waheed U. Paper mills and intellectual prostitution in Pakistani research: A challenge to scientific integrity. J Islamabad Med Dental Coll. 2024;13(Suppl): 495-497.
3. Waheed U, Khokhar OK, Saba N, Shahid S, Ghaffari A, Hassan N, Ali U, Bikulciene J, Fayyaz M. The National Burden of Hepatitis C Among Blood Donors in Pakistan: A Systematic Review and Meta-Analysis. Ann Pak Inst Med Sci. 2024; 20 (Suppl. 2):848- 863-142. doi: 10.48036/apims.v20iSuppl.2.1261.
4. Saba N, Khokhar OK, Waheed U. Rational Use of Blood in Obstetrics and Gynaecology in Pakistan: Perspective from a Developing Country. J Soc Obstet Gynaecol Pak. 2024; 14(3):373-375.
5. Waheed U, Amanat ST, Jamal DN, Mengal MH, Saba N, Wazeer A, et al. National Guidelines on the Appropriate Clinical Use of Red Cell Concentrates in Pakistan. Ann Pak Inst Med Sci. 2024; 20 (Suppl. 2): 885-908. doi: 10.48036/apims.v20iSuppl.2.1285.
6. Tariq R, Saba N, Butt UR, Aftab J, Waheed U. Psychological Insights into Blood Donation: A Narrative Review. Ann Pak Inst Med Sci. 2024; 20 (Suppl. 2):879-884. doi: 10.48036/apims.v20iSuppl.2.1263.
7. Saba N, Waheed U, Wazeer A, Shahid S, Alam M, Faisal A, Zahra L, Asif N, Ahmed S. Bacterial Contamination of Whole Blood-Derived Platelet Concentrates: Results of a Prospective Multicentre Study from Pakistan. Ann Pak Inst Med Sci. 2024; 20 (Suppl. 2):823-827. doi: 10.48036/apims.v20iSuppl.2.1269.
8. Waheed U. Transfusion Medicine Research in Pakistan: Addressing Challenges and Solutions with Pragmatism. Ann Pak Inst Med Sci. 2024; 20 (Suppl. 2):873-878. doi: 10.48036/apims.v20iSuppl.2.1264.
9. Ullah I, Arshad A, Waheed U, Saba N, Qasim Z, Wazeer A, Zaheer HA, Arshad M. Genotyping of platelet allo-antigens by DNA sequencing in the Pakistani population. J Islamabad Med Dental Coll. 2023;12(2): 71-81. https://doi.org/10.35787/jimdc.v12i2.981.
10. Khan AY, Waheed F, Rehan M, Arshad Z, Iqbal T, Waqar S, Waheed U. Hematological trends in severe burn patients: A comprehensive study for prognosis and clinical insights. J Burn Care Res. 2024;45(5):1315-1320. doi: 10.1093/jbcr/irae057.
11. Saba N, Waheed U, Hosseini N. Role of di-2-Ethylhexylphthalate in transfusion medicine: Opportunities, challenges and the way forward. BMC J Med Sci. 2023. 4(1): 1-3.
12. Farooq A, Neyazi A, Waheed U. Advancing research through clinical trials: Insights from Dr. Akbar Niazi Teaching Hospital, Islamabad. J Islamabad Med Dental Coll. 2024; 13(2):196-198. https://doi.org/10.35787/jimdc.v13i2.1257
13. Arooj L, Kausar S, Rehan M, Iqbal T, Ain Q, Waheed U. Epidemiology of Burns in Paediatric Patients in Pakistan; A Systemic Review. Ann Pak Inst Med Sci. 2024; 20(3):207-212. doi. 10.48036/apims.v20i3.1076.
14. Saba N, Waheed U, Nisar M, Iqbal I, Muhamamd I. Adverse reactions in allogenic blood donors: Analysis of haemovigilance data from a Regional Blood Centre in Peshawar, Pakistan. Mirpur J. Med. Sci. 2024;1(2):115-116.
15. Waheed U, Niazi YK. Liver Transplant Services in Pakistan; Potential of Dr. Akbar Niazi Teaching Hospital. Ann Pak Inst Med Sci. 2024; 20(1): 125-129. https://doi.org/10.48036/apims.v20i1.1052.
16. Waheed U, Ahmed K, Iqbal T. Curriculum Diversity in BS Medical Laboratory Technology: A Comparative Analysis of National and International Universities. Mirpur J. Med. Sci. 2024;2(1):25-33.

17. Saba N, Waheed U, Khan MN, Saeed M, Khan TH, Wazeer A, Ahmed S. First report of phenotype prevalence of five major Rh blood group antigens in the blood donor population of Peshawar, Pakistan. J Islamabad Med Dental Coll. 2023; 12(4):286-291. https://doi.org/10.35787/jimdc.v12i4.1093.
18. Waheed U. Unveiling the Economic Impact of Allied Health Professionals in Pakistan's Healthcare Landscape. Ann Pak Inst Med Sci. 2024; 20(1): 1-2. 10.48036/apims.v20i1.1039.
19. Waheed U, Umer M, Saba N. Phlebotomy: The critical first step towards accurate diagnosis. Mirpur J. Med. Sci. 2024;2(1):1-3.
20. Waheed U, Hassan K. Medical journalism and role of accreditation in enhancing quality of medical journals in Pakistan. J Islamabad Med Dental Coll. 2024;13(3): 490- 94. https://doi.org/10.35787/jimdc.v13i3.1304
21. Waheed U. Mushrooming of medical laboratories in Pakistan. J Nursing Allied Health 2023;1(4):30-31.
22. Wazeer A, Hashemi E, Waheed U, Saba N, Qasim Z, Mahmood RT. Hepatitis E virus outbreak in an internally displaced population of Afghanistan: Is it a risk to transfusion safety? J Haematol Stem Cell Res. 2022; 3(1):3-6.
23. Saeed Q, Waheed U. Role of regulations in improving quality of blood transfusion services in Islamabad: Recent developments and future strategies. Ann Pak Inst Med Sci. 2023; 19(2):52-56. DOI:10.48036/apims.v19i2.814
24. Waheed U, Hosseini N. Social media and voluntary blood donation. J Islamabad Med Dental Coll. 2023;12(2):68-70. https://doi.org/10.35787/jimdc.v12i2.1010
25. Iqbal M, Saba N, Waheed U, Ullah W, Latif Z, Muhammad N, Ali S, Qasim M. Seroepidemiology and risk factors analysis of Syphilis: A cross-sectional study from Peshawar, Pakistan. J. Soc. Obstet. Gynaecol. Pak. 2022; 12(1):70-75.
26. Rehan M, Ain QT, Iqbal T, Tariq MH, Khan MS, Waheed U, Ain N. Electrical burn injuries: disabling lives even in 2022. Eur J Plast Surg. 2023; . https://doi.org/10.1007/s00238- 023-02088-8
27. Rehan M, Iqbal T, Khan MS, Tariq MH, Khokhar OK, Ain Q, Waheed U. Burns During COVID-19 Pandemic: Demographics, Aetiological and Clinical Trends in 2021 at the National Burn Care Centre in Islamabad, Pakistan. Annals of Burns and Fire Disasters 2023;
28. Rehan M, Tariq R, Iqbal T, Sarwer MA, Ain Q, Waheed U. Impact of burns on anxiety, depression and self-esteem among patients with burn injuries: A cross-sectional study. Annals of Burns and Fire Disasters 2023;
29. Tariq R, Rehan M, Khokhar OK, Iqbal T, Khan SA, Ain QT, Faisal T, Waheed U, Younas N. Self-Esteem among Women with Facial Burns; Pakistani Perspective. J Soc Obstet Gynaecol Pak. 2023; 13(1):9-12.
30. Rehan M, Iqbal T, Tariq MH, Khan MS, Ain Q, Sarwar MU, Waheed U. Bacterial nanocellulose dressing compared with hydrocolloid dressing for the treatment of partial-thickness second-degree burns: A prospective, randomized control trial. Annals of Burns and Fire Disasters 2023;
31. Arshad Z, Rehan M, Iqbal T, Waheed U, Zafar H, Pervaiz S, Ain QU, Khan MS, Tariq MH. Treadmill versus overground gait training in patients with lower limb burn injury: A comparative study. J Burn Care Res. 2023 Mar 25:irad043. doi: 10.1093/jbcr/irad043. Epub ahead of print.
32. Rehan M, Iqbal T, Ghaffar N, Komal N, Khan MS, Sarwar M, Tariq MH, Waheed U. Bacteriological Profiling of Burn Wound Infections at the National Burn Care Centre of Pakistan. BMC J Med Sci. 2023. 4(1): 43-48.
33. Saeed M, Waheed U, Wazeer A, Saba N. Do We Need Pakistan-Specific Reference Ranges in Laboratory Medicine? J Lab Physicians 2023;15(2): 324–325.DOI: 10.1055/s-0042-1760669

34. Arshad Z, Rehan M, Iqbal T, Waheed U. Reply to Letter to the Editor Concerning the Article: "Treadmill Versus Overground Gait Training in Patients with Lower Limb Burn Injury: A Comparative Study". J Burn Care Res. 2023 Jun 22:irad093. doi: 10.1093/jbcr/irad093. Epub ahead of print.
35. Wazeer A, Waheed U, Saba N, Akram S, Tirmazi UF, Saeed M, Ahmad B, Mahmood RT. Emerging Enigmatic Hepatitis E Virus: Molecular Biology, Epidemiology, Diagnosis and Management in Pregnancy. J Soc Obstet Gynaecol Pak. 2022; 12(4):55-61.
36. Baber JZ, Ali I, Qasim Z, Saba N, Akram S, Nouman M, Waheed U, Wazeer A. Epidemiology of molecular probes in Xpert MTB/RIF assay in AJK, Pakistan. Ann Pak Inst Med Sci. 2023; 19(2):72-78. doi. 10.48036/apims.v19i2.519
37. Wazeer A, Waheed U, Saba N, Hosseini N, Shaheen Z, Shah TH, Qasim Z, Mahmood RT. Transfusion-transmitted Hepatitis E and implications for blood donation screening: A narrative review. J Haematol Stem Cell Res. 2023; 3(1):
38. Rehan M, Iqbal T, Sarwar M, Khan MS, Tariq MH, Waheed U. Analysis of factors affecting burns mortality: A National Burn Centre Experience from Pakistan 2007-21. Ann Burns Fire Disasters. 2023;36(4):286-292.
39. Uzair M, Farooq A, Arshad M, Waheed U, Ullah RH, Bashir S. Knowledge, awareness, and practices among Pakistani population regarding COVID-19: An online survey- Based study. Ibnosina Journal of Medicine and Biomedical Sciences 2022; 14(03): 108- 115. DOI: 10.1055/s-0042-1758032
40. Zahida Qasim Z, Waheed U, Shukat A, Saba N, Shaukat A, Azam S, Ahmad B, Mahmood RT, Wazeer A. A step-wise approach to diagnose Pancytopenia: Experience from a tertiary care hospital in AJ&K, Pakistan. BMC J Med Sci.2022. 3(1): 7-15.
41. Khan MN, Khan H, Shahzad M, Ibrahim M, Arif M, Kibria Z, Waheed U, Saba N, Shah I, Sumera, Yousafzai YM. Seroprevalence of SARS-CoV-2 antibodies among eligible blood donors of Peshawar, Pakistan. Am J Blood Res. 2022;12(3):88-96.
42. Rehan M, Iqbal T, Sarwar M, Khan MS, Tariq MH, Ain Q, Waheed U. Pattern of acute adverse transfusion reactions in patients with burn injuries: A novel initiative towards haemovigilance at the national burn centre of Pakistan. Annals of Burns and Fire Disasters 2022; ahead of print.
43. Hashemi E, Waheed U, Saba N, Wazeer A. First report from Afghanistan on the prevalence of blood-borne infections: A retrospective cross-sectional multicentre study for an epidemiological assessment. J Blood Med. 2022;13:45-50. doi:10.2147/JBM.S344180
44. Waheed U, Saba N, Ahmed S, Nisar M. A review of procurement practices of Regional Blood Centres for complex equipment and consumables. J Haematol Stem Cell Res. 2022; 2(1): 45-48
45. Muhammad I, Saba N, Waheed U, Ullah W, Qasim M, Ahmed S, Ali S, Muhammad N. A systematic review and meta-analysis on the prevalence of ABO and Rhesus blood groups in Pakistani population. J Haem Stem Cell Trans 2021;1(2): 102-110.
46. Waheed U. Quality and impact measures of scientific journals. J. Soc. Obstet. Gynaecol. Pak. 2022; 12(2):i-iii.
47. Hashemi E, Waheed U, Saba N. Challenges in blood transfusion services during conflicts and humanitarian emergencies: Perspective and initiatives from Afghanistan. Glob J Transfus Med. 2021;6(2): 244-245.
48. Hashemi E, Waheed U. Blood transfusion services in Afghanistan during the humanitarian crisis. ISBT Transfusion Today 2021 December; 129:33.
49. Saba N, Waheed U, Nisar M. Impact of ABO blood groups on Severe Acute Respiratory Syndrome Coronavirus 2 susceptibility. Glob J Transfus Med. 2021;6(1): 114-115.

50. Waheed U, Wazeer A, Saba N. Reshaping blood donation campaigns through WhatsApp: A pilot study from Pakistan during the COVID-19 pandemic. ISBT Transfusion Today 2021 June; 126:06.
51. Wazeer A, Qasim Z, Riaz A, Waheed U, Shaukat A, Azam S, Arshad M. Molecular epidemiology of Mycobacterium tuberculosis in Division Mirpur, Azad Jammu & Kashmir. LMRJ 2021; 3(1): 1-8. https://doi.org/10.38106/LMRJ.2021.3.8-01.
52. Waheed U, Saba N, Wazeer A, Ahmed S. A systematic review and meta-analysis on the epidemiology of Hepatitis B virus and Hepatitis C virus among β-Thalassaemia major patients in Pakistan. J Lab Physicians 2021;13(3):270-276. doi.org/10.1055/s-0041- 1731110
53. Basharat N, Waheed U, Arshad M, Saba N, Masood I, Farooq A, Wazeer A, Moneeba S, Rauf A, Zaheer HA. Prevalence of torque teno virus infection in blood donors and its implication on blood safety in Pakistan. Pakistan J. Zool., 2021;53(3): 1177-1180. IF 0.7
54. Saba N, Nasir JA, Waheed U, Aslam S, Mohammad I, Wazeer A, Ahmed S, Nisar M. Seroprevalence of transfusion-transmitted infections among voluntary and replacement blood donors at the Peshawar Regional Blood Centre, Khyber Pakhtunkhwa, Pakistan. J Lab Physicians 2021;13(2):162-168.
55. Sultan S, Jaffri SA, Irfan SM, Usman SM, Nadeem S, Waheed U, Zaheer HA. An Insight into donor blood unit's wastage in a hospital-based blood bank from Pakistan. Int J Med Res Health Sci 2021;10(5): 91-95.
56. Farooq A, Waheed U, Saba N, Kaleem M, Majeed N, Wazeer A, Cheema NA, Ahmed S, Arshad M. Molecular and genetic characterization of hepatitis B virus among multitransfused thalassaemia patients in Islamabad, Pakistan. J Family Med Prim Care 2021;10(2):998-1002.
57. Waheed U, Wazeer A, Saba N, Qasim Z. Coronavirus pandemic: Implications on blood transfusion needs of thalassaemia major patients. Glob J Transfus Med. 2020;5(2):235- 236.
58. Waheed U, Saba N. Thalassaemia major patients in COVID-19 crisis in Pakistan. Transfusion Today 2020 Sept; 123:31.
59. Waheed U, Farooq A, Wazeer A, Saba N, Noor FA, Cheema NA, Qasim Z, Arshad M. Knowledge and attitudes concerning SARS-CoV-2 among healthcare workers in Mirpur, Azad Jammu and Kashmir, Pakistan. Liaquat National Journal of Primary Care 2020; 2(2): 56-62.
60. Saba N. Waheed U, Muhammad I, Wazeer A. Hepatitis E virus RNA in Pakistani blood donors: An emerging transfusion-transmitted infection. Glob J Transfus Med. 2020;5(2): 233.
61. Moneeba S, Waheed U, Wazeer A, Saba N, Shaukat A, Aslam S, Ahmed S. PCR-based efficacy assessment of hepatitis B core antibody and hepatitis B surface antigen screening tests in the blood donor population. Ann Pak Inst Med Sci. 2020; 16(4):175- 179.
62. Saba N, Nisar M, Nasir JA, Shaukat A, Majeed N, Wazeer A, Waheed U. Blood donation deferral pattern among prospective blood donors in northwest region of Pakistan. Ann Pak Inst Med Sci. 2020;16(2): 63-68.
63. Waheed U, Wazeer A, Saba N, Qasim Z. Effectiveness of WhatsApp for blood donor mobilization campaigns during COVID-19 pandemic. ISBT Science Series 2020;15(4):378-80. https://doi.org/10.1111/voxs.12572.
64. Ahmed M, Saeed M, Waheed U, Mujtaba A, Hanif A, Khalid A, Rashed F. Perception of blood donation among Pakistani youth. Pak Armed Forces Med J 2020; 70 (5): 1360- 65.
65. Waheed U, Ahmed N, Hussain W, Wazeer A, Saba N, Qasim Z, Zaheer HA. Implementation of blood safety legislation in Azad Jammu and Kashmir, Pakistan. Hematol Transfus Int J. 2020;8(4):86–88.
66. Waheed U, Wazeer A, Saba N, Qasim Z. Detection of Severe Acute Respiratory Syndrome Coronavirus 2 RNA in blood donations. J Lab Physicians 2020;12(2):163- 164. doi: 10.1055/s-0040-1716663

67. Waheed U, Noor FA, Saba N, Wazeer A, Qasim Z, Arshad M, Karimi S, Farooq A, Usman J, Zaheer HA. Genetic Diversity of Human Immunodeficiency Virus Type 1 in Asymptomatic Blood Donors in Islamabad, Pakistan. J Lab Physicians 2020; 12(2): 092- 097. DOI: 10.1055/s-0040-1716593
68. Zaheer HA, Waheed U, Abdella YE, Konings F. Thalassaemia in Pakistan: A forward- looking solution to a serious health issue. Glob J Transfus Med. 2020;5(1): 108-110
69. Saeed M, Waheed A, Rasheed F, Waheed U. Pre-donation deferral pattern: A single center experience from Pakistan. Glob J Transfus Med. 2020;5(1): 98-100
70. Waheed U, Ahmed S, Saba N, Wazeer A, Qasim Z, Zaheer HA. Haemovigilance as a quality indicator in transfusion medicine: Pakistan's perspective. Ann Pak Inst Med Sci. 2020; 16(1): 46-51.
71. Waheed U, Saba N, Wazeer A, Farooq A, Arshad M, Zaheer HA. Molecular epidemiology of Hepatitis Delta virus among blood donors in Islamabad, Pakistan. Glob J Transfus Med. 2020;5(1): 96-97
72. Waheed U, Saba N, Wazeer A. COVID-19 and convalescent human plasma: Prospects and challenges. Ann Pak Inst Med Sci. 2020; 16(2): 55-57.
73. Waheed U, Saba N, Wazeer A, Arshad M, Zaheer HA. Epidemiology of syphilis in blood donors in Pakistan. Glob J Transfus Med. 2020;5(1): 100-101
74. Waheed U, Abdella YE, Saba N, Arshad M, Wazeer A, Usman J, Arshad A, Zaheer HA. Evaluation of screening effectiveness of HBsAg and anti-HCV rapid test kits in Pakistan. J Lab Physicians 2019;11(4):369-372
75. Waheed U, Hwang M, Saba N, Hong S, Saeed M, Wazeer A, Arshad M, Usman J, Zaheer HA. Evaluation of the AFIAS anti-HCV assay for the detection of Hepatitis C virus infection. Glob J Transfus Med. 2019;4(2): 198-203
76. Masood I, Waheed U, Arshad M, Saeed M, Farooq A, Moneeba S, Basharat N, Zaheer HA. Molecular epidemiology of HBV genotypes in blood donors in Islamabad. J Lab Physicians 2019;11(3):240-43
77. Waheed U, Arshad M, Saeed M, Wazeer A, Farooq A, Arshad A, Zaheer HA. Spectrum of alloimmunization among multitransfused beta-thalassemia major patients. Glob J Transfus Med 2019;4:39-44
78. Raza MH, Gul K, Arshad A, Riaz N, Waheed U, Rauf A, Aldakheel F, Alduraywish S, Rehman M, Abdullah M, Arshad M. Microbiota in cancer development and treatment. J Cancer Res Clin Oncol. 2019; 145(1): 49-63. IF 3.2
79. Waheed U, Zaheer HA. Possible transmission of human immunodeficiency virus through blood transfusion in Pakistan. Glob J Transfus Med 2019;4:117-8
80. Ahmad M, Saeed M, Hanif A, Waheed U, Arshad M, Ain NU, Rasheed F, Hussain S. Slump of trends in transfusion-transmissible infectious diseases: Is syphilis alarming in Pakistan?. Glob J Transfus Med 2019;4:45-51.
81. Nasir K, Waheed U, Tahir S, Zaheer HA. Leucodepletion in thalassaemia major patients in Pakistan. J Islamabad Med Dental Coll. 2018; 7(3): 157-58
82. Abdella Y, Zaheer HA, Waheed U, Sibinga S. Status of blood transfusion in World Health Organization-Eastern Mediterranean Region (WHO-EMR): Successes and challenges. Transfus Apher Sci. 2018;57(4):515-516. doi: 10.1016/j.transci.2018.05.025. IF 1.3
83. Ahmed S, Waheed U. Professional development and intensive training course on immunohaematology. ISBT Transfusion Today 2018;117:p26.
84. Farooq A, Waheed U, Zaheer HA, Rauf A, Arshad A, Arshad M. Incidence of hepatitis B and C viruses in thalassaemia major patients. Pak. J. Zool. 2018;50(3):1191-1194. IF 0.7

85. Sultan S, Zaheer HA, Waheed U, Baig MA, Rehan A, Irfan SM. Internal quality control of blood products: An experience from a tertiary care hospital blood bank from Southern Pakistan. J Lab Physicians 2018;10:64-7
86. Waheed U, Arshad M, Sultan S, Saeed M, Arshad A, Irfan SM, Zaheer HA. Iron deficiency and iron deficiency anemia in blood donors at a tertiary care hospital in Islamabad, Pakistan. Glob J Transfus Med 2018;3(1):17-20
87. Waheed U. Changing dynamics of medical laboratory technology in Pakistan. IJAHS. 2018;1(4): 254-255
88. Jabin F, Waheed U, Ahmed S, Arshad M, Arshad A, Zaheer HA. Red blood cell phenotyping of blood donors in Islamabad, Pakistan. Glob J Transfus Med 2018;3(1):26-29
89. Waheed U, Farooq A, Arshad M, Usman J, Zaheer HA. Surveillance of human immunodeficiency virus in blood donors of Islamabad, Pakistan: A meta-analysis. Pak Armed Forces Med J 2017; 67 (5): 860-67.
90. Farooq A, Waheed U, Zaheer HA, Aldakheel F, Alduraywish S, Arshad M. Detection of HBsAg mutants in the blood donor population of Pakistan. PLoS ONE 2017; 12(11): e0188066. IF 3.0
91. Waheed U, Satti HS, Arshad M, Farooq A, Zaheer HA. Epidemiology of HIV/AIDS and syphilis among high risk groups in Pakistan. Pak. J. Zool. 2017;49(5) :1829-1834. IF 0.7
92. Shahzad A, Rafiq N, Ullah I, Asad MJ, Ahmad MS, Waheed U. Knowledge, attitude and practices (KAP) of the families of β-thalassaemia children in thalassaemia centers of Rawalpindi and Islamabad, Pakistan. J Pak Med Assoc. 2017; 67(9): 1434- 1437. IF 0.7
93. Zaheer HA, Waheed U. Development of a national thalassemia policy in Pakistan. Glob J Transfus Med 2017;2(1):69-70.
94. Zaheer HA, Waheed U. Transfusion Medicine; Development of a national curriculum for transfusion medicine. Professional Med. J. 2017; 24(6): 787-788
95. Raza MH, Siraj S, Arshad A, Waheed U, Aldakheel F, Alduraywish S, Arshad M. ROS- modulated therapeutic approaches in cancer treatment. J Cancer Res Clin Oncol. 2017;143 (9):1789-1809. 4.32
96. Waheed U, Arshad M, Bryde L, Arshad A, Umair M, Zaheer HA. The changing dynamics of HIV/AIDS burden and screening strategies in Pakistan. Ann. Pak. Inst. Med. Sci. 2017; 13(1):103-110
97. Waheed U, Azmat M, Wazeer A, Sultan S, Irfan SM, Zaheer HA. Evaluation of blood requisition and utilization practices at a tertiary care hospital blood bank in Islamabad, Pakistan. Glob J Transfus Med 2017;2(2):113-117
98. Zaheer HA, Waheed U. Blood transfusion service in disasters. Transfus Apher Sci. 2016;55(2): 186-190. http://dx.doi.org/10.1016/j.transci.2016.09.007 IF 2.59
99. Kiani RA, Anwar M, Waheed U, Abbasi S, Zaheer HA. Epidemiology of transfusion transmitted infection among patients with β-thalassaemia major in Pakistan. Journal of Blood Transfusion, vol. 2016, Article ID 8135649, 5 pages, 2016.
100. Waheed U, Zaheer HA. Evaluation of deferral pattern among the blood donors in Islamabad, Pakistan. Glob J Transfus Med 2016;1(2):81-84
101. Kiani RA, Waheed U, Khan H, Zaheer HA. Audit of laboratory request forms at a tertiary care hospital of Islamabad. Pakistan. J. Soc. Obstet. Gynaecol. Pak. 2016; 6(3):133-136.
102. Waheed U, Azmat M, Arshad M, Arshad A, Zaheer HA. HIV/AIDS epidemic and global health. HIV/AIDS Res Treat Open J. 2016; 2(4): 105- 107.
103. Waheed U, Taimoor M, Naseem L, Zaheer HA. Clinical audit of fresh frozen plasma usage in a tertiary care hospital of Islamabad, Pakistan. Glob J Transfus Med 2016;1(2):61-65

104. Rehan M, Waheed U, Sarwar M, Arshad M, Satti HS, Zaheer HA. Knowledge, attitude, practices and awareness regarding HIV/AIDS among university students of Islamabad and Rawalpindi, Pakistan. Ann. Pak. Inst. Med. Sci. 2016; 12(2):89-92
105. Kayani IS, Ishtiaq M, Waheed U, Zaheer HA. Adverse reactions in blood donors in a tertiary care teaching Hospital Blood Bank of Islamabad. J Islamabad Med Dental Coll. 2016; 5(2):81-83.
106. Zaheer HA, Waheed U. Impact of regulation of blood transfusion services in Islamabad, Pakistan. Glob J Transfus Med 2016;1(1):29-31.
107. Waheed U, Hasan SI, Wazeer A, Zaheer HA. The status of blood safety in Islamabad, Pakistan. Ann. Pak. Inst. Med. Sci. 2016; 12(4):209- 214.
108. Waheed U, Wazeer A, Iqbal Z, Qasim Z, Zaheer HA. Surveillance of adverse transfusion reactions in multi-transfused thalassaemia patients in Mirpur, Azad Jammu and Kashmir, Pakistan. Ann. Pak. Inst. Med. Sci. 2016; 12(1):27-30
109. Waheed U, Azmat M, Zaheer HA. Knowledge, attitude and practices towards blood donation: A nationwide survey. Hematol Transfus Int J. 2015; 1(4):00018. doi: 10.15406/htij.2015.01.00018.
110. Waheed U, Kruzik H, Knels R, Zaheer HA. Analysis of management information system in blood transfusion services, Pakistan. J Blood Disorders Transf 2015, 6:3. doi.org/10.4172/2155-9864.1000283 IF: 0.48
111. Saeed U, Waheed Y, Ashraf M, Waheed U, Anjum S, Afzal MS. Estimation of hepatitis B virus, hepatitis C virus and different clinical parameters in thalassemic population of capital twin cities of Pakistan. Virology (Auckl). 2015:6 11–16 doi:10.4137/VRT.S31744.
112. Raza MH, Ikram N, Saeed N, Waheed U, Kamran M, Iqbal R, Abubakar M. HIV/AIDS and syphilis screening among high risk groups. Journal of Rawalpindi Medical College 2015;19(1):11-14.
113. Zaheer HA, Waheed U. National baseline survey on monitoring and evaluation of blood screening systems in Pakistan. J Blood Disorders Transf 2015; 6(2) :265.
114. Waheed U, Chishti HM, Farhan Y, Zaheer HA. Plasma fractionation; Pakistan's Potential. Hematol Transfus Int J. 2015, 1(2): 00011. doi: 10.15406/htij.2015.01.00011
115. Zaheer HA, Waheed U. Blood safety system reforms in Pakistan. Blood Transfus 2014; 12(4): 452-457. IF 2.37
116. Zaheer HA, Waheed U. Legislative reforms of the blood transfusion system in Pakistan. Transfus Med. 2014;24(2):117-9. IF 1.64
117. Brown R, Waheed U, Azmat M. The bloody assassin: Ebola virus. J Pub Health Bio Sci. 2014;3(2):36-37.
118. Saboor M, Ansari MA, Waheed U, Anwarullah, Umar M. Prevalence of extended spectrum lactamase producing enterobacteriaceae in a private hospital of Islamabad, Pakistan. Int J Rehabil Sci, 2014, 3(2):18-21.
119. Anwarullah, Abdullah, Jamila, Waheed U, Ansari A, Farooq N. Association of HbA1C with microalbuminuria in type 2 diabetes. Ann. Pak. Inst. Med. Sci. 2014; 10(2): 93-96.
120. Zaheer HA, Saeed U, Waheed Y, Karimi S, Waheed U. Prevalence and trends of hepatitis B, hepatitis C and human immunodeficiency viruses among blood donors in Islamabad, Pakistan 2005-2013. J Blood Disorders Transf 2014; 5(6): 217. IF: 0.48
121. Waheed U, Bryde L, Brown R. Writing a scientific manuscript. J Pub Health Bio Sci. 2014;3(1):28-33.
122. Waheed U, Arshad A, Malik MA, Zaheer HA. Evolution of medical laboratory technology in Pakistan. Critical Values 2014;7(2):19-22

123. Farooq A, Waheed U. Forensics: An emerging science in Pakistan. American Journal of Forensic Medicine and Pathology 2013;34(4):374-375. IF 0.89

124. Waheed U, Hayat K, Ahmad B, Waheed Y, Zaheer HA. Evaluation of HIV/AIDS diagnostic kits and formulation of a testing strategy for Pakistan. Journal of Clinical Virology. 2013;56:367-369. IF 14.48

125. Waheed U, Ansari A, Zaheer HA. Phlebotomy as backbone of the laboratory. Laboratory Medicine 2013;44(1): e69-71. IF 0.51

126. Farooq A, Waheed U. Forensics: Science of justice in Pakistan. Asian J Biol Life Sci. 2013; 2(2): 89-91.

127. Khan H, Ansari MA, Waheed U, Farooq N. Prevalence of vitamin D deficiency in general population of Islamabad, Pakistan. Ann. Pak. Inst. Med. Sci. 2013;9(1):45-47

128. Ilyas S. Waheed U, Saboor M. Coagulation abnormalities in diabetes mellitus. J Pub Health Bio Sci. 2013;2(4):308-312

129. Zaheer HA, Waheed U, Anees M. Education and training in blood transfusion services. SAARC Human Resource Development Journal 2013;9(1):101-107.

130. Usman M, Moinuddin, Khan M, Waheed U, Rizvi M. Implementation of cost of quality in blood banking and Transfusion Medicine. J Pub Health Bio Sci. 2013;2(3):249-252.

131. Bryde L, Waheed U. Infectious diseases in developing countries. Sch. J. App. Med. Sci., 2013; 1(4):286-287.

132. Usman M, Rizwan M, Waheed U, Moinuddin, Saboor M, Anjum S. Prevalence of weak D antigen in Pakistani population. J Pub Health Bio Sci. 2013;2(1):169-172

133. Waheed U, Malik MA. Artificial blood and biotechnology: Finding Alternatives to Blood Transfusion. Sch. Acad. J. Biosci., 2013; 1(3):96-97.

134. Huma T, Waheed U. The need to establish reference ranges. J Pub Health Bio Sci. 2013;2(2):188-190

135. Zaheer HA, Waheed U, Farhan Y. Adoption of WHO standard operating procedures for blood screening in hospitals of Islamabad, Pakistan. Afr. J. Pharm. Pharmacol., 2012; 6(11) IF 0.84

136. Chishti HM, Waheed U, Ansari MA, Wazir I, Hussain Z. ABO and Rhesus (D) blood group phenotypes in Mirpur, Azad Jammu Kashmir, Pakistan, 2008-12. J Pub Health Biol Sci. 2012;1(2):43-46.

137. Waheed U, Satti HS. The impact factor; A bad impact on individual research. Health Education Journal, 2012; 71(3) 253–254 IF 0.91

138. Waheed U, Yousaf M, Ahmad B, Bryde L, Zaheer HA. Perception about HIV/AIDS among university students of Islamabad and Rawalpindi, Pakistan. J Pub Health Biol Sci. 2012; 1(1):14-18

139. Waheed U, Malik MA, Khawar IA, Yousaf M, Ansari MA. HIV/IDS associated tuberculosis: A global health catastrophe. J Pub Health Bio Sci. 2012;1(3):89-91.

140. Waheed U, Khan H, Satti HS, Ansari A, Malik MA, Zaheer HA. Transfusion transmitted infections among blood donors of a teaching hospital in Islamabad. Ann. Pak. Inst. Med. Sci. 2012; 8(4): 236-239.

141. Waheed U, Bryde L. T-SPOT.TB assay: A revolution for tuberculosis screening in Pakistan. J Pub Health Bio Sci. 2012;1(4):101-102.

142. Waheed U, Satti HS, Farooq N, Zaheer HA. Frequency of haemoglobinopathies: A single centre cross sectional study from Islamabad, Pakistan. WHO Eastern Mediterranean Health Journal 2012; 18(12):1257-59. IF 0.76

143. Sami A, Shah SH, Mehmood RT, Waheed U, Iqbal MU. Nanotechnology in Human Healthcare System: A Review. Int J Pathol 2011;9(1): 40-45.

144. Waheed U, Zaheer HA, Naseem L, Hasan K. Study of hepatitis B and C virus seropositivity in healthy blood donors. Ann. Pak. Inst. Med. Sci. 2009; 5(4): 233-236.

145. Afzal A, Sohbat F, Qamar U, Kabir F, Hassan W, Wazeer A, et al. Clinical evaluation of blood requisition and utilization practices at a teaching hospital, Mirpur, Azad Jammu and Kashmir, Pakistan. Mirpur J Med Sci. 2025;3(2):109-113.
146. Ghaffari A, Ali U, Fayyaz MM, Qamar U, Hassan W, Asif N, et al. Frequency of blood transfusion related acute adverse reactions in a tertiary care hospital in Islamabad. Mirpur J Med Sci. 2025;3(1):20-24.
147. Waheed U, Wazeer A, Saba N. Managing blood transfusion services during armed conflicts and man-made disasters. Mirpur J Med Sci. 2025;3(1):61-65.
148. Saeed M, Waheed U, Rasheed F, Ahmad M, Saba N, Wazeer A, et al. Burkholderia cepacia complex and septic transfusion reactions: an in-depth review. J Haematol Stem Cell Res. 2025;5(1):115-118.
149. Waheed U, Shahid S, Khokhar OK, Saba N, Hassan N, Ghaffari A, et al. The national burden of Hepatitis B among blood donors in Pakistan: a systematic review and meta-analysis (1991-2025). Mirpur J Med Sci. 2025;3(2):69-84.
150. Waheed U. Celebrating the unsung heroes of healthcare: Medical Laboratory Professionals Week 2025. Mirpur J Med Sci. 2025;3(1):3-5.
151. Waheed U, Umer M. Evaluating the legal framework for thalassaemia prevention and control in Pakistan. Mirpur J Med Sci. 2025;3(2):66-68.
152. Waheed U. Cousin marriages: Pakistan's genetic time bomb. J Soc Obstet Gynaecol Pak. 2025;15(4):I-II.

Dr. Muhammad Usman Tareen

Original Articles

1. Tareen MU, Riaz S, Malik SS, Zahid S, Khursheed A, Tariq F, et al. CYP2C19* 17 association with higher plasma 4-hydroxy tamoxifen in Pakistani (estrogen-positive) breast cancer patients. Experimental Biology and Medicine. 2023;248(17):1507-17.
2. Sajid M, Khan MR, Ijaz MU, Ismail H, Bhatti MZ, Shah SA, et al. Evaluation of phytochemistry and pharmacological properties of alnus nitida. Molecules. 2022;27(14):4582.
3. Khan AHA, Kiyani A, Cheema AS, Tareen U, Nawaz I, Iqbal M, et al. Integrative application of soil conditioners and bio-augmentation for enhanced heavy metal stabilization from wastewater and improved growth of Nicotiana alata L. and Petunia hydrida L. Journal of Plant Growth Regulation. 2021;40:240-53.
4. Riaz S, Din SM, Tareen MU, Tariq F, Latif Y, Siddiqi S, et al. Genetic polymorphism of CYP2C19 in Pakistani population. Iranian Journal of Pharmaceutical Research: IJPR. 2019;18(2):1097.
5. Ishtiaq A, Nasrullah MA, Khan JS, Malik S, Tareen U, Anees M, et al. A cohort study investigating the role of Bisphenol A in the molecular pathogenesis of breast cancer. Journal of Cancer Research and Clinical Oncology. 2023;149(16):14565-75.
6. Riaz S, Mansoor A, Siddiqi S, Tareen MU, Rubab S, Batool A, et al. Association of CYP2C19* 2 and* 17 genetic variants with hypertension in Pakistani population. Tropical Journal of Pharmaceutical Research. 2019;18(4):851-5.
7. Rehan T, Tahira R, Ullah H, Tareen U, Rehan T, Anees M, et al. In vitro bioactivities and subacute toxicity study of O. basilicum, T. vulgaris and R. officinalis. Turkish Journal of Biochemistry. 2018;43(4):447-55.
8. Sarwar S, Tareen MU, Sabir M, Sultan A, Malik SA. NF-κB1 Intronic Region Polymorphisms as Risk Factor for Head and Neck Cancer in HPV-Infected Population from Pakistan. Current Molecular Medicine. 2022;22(1):74-82.
9. Tareen MU, Balqees A, Sajid M, Hassan W, Zafar U, Tariq H. Methylation Analysis of OCT 4 Gene in AML and ALL Patients Using Sodium Bisulfite Modification. Mirpur J Med Sci. 2025;3(2).

Hamid Ali

Original Articles

1. Comparison of Safety and Efficacy of KOH versus Combination of Salicylic and Lactic acid for Molluscum Contagiosum. Durre-Shehwar Arshad Pirzada, Sumaira Abdullah, Qurat-ul-ain Zia, Syed Afaq Ahmad, Hamid Ali. JIMDC; 2019:8(3):131-134
2. Association study of SNPrs 4961 and dyslipidemia in hypertensive Rawalpindi/ Islamabad population. Hamid Ali, Sadaf Jafar, Naveeda Zagham, Qurat-ul-ain Zia, Maleha Asim. RMJ; 2019:44(1): 216-219
3. Comparison of Use of Intralesional Artemether with Intralesional Meglumine Antimoniate in Cutaneous Leishmaniasis. Sumaira Abdullah, Quratulain Zia, Hamid Ali, Syed Afaq Ahmed. Journal of Islamabad Medical & Dental College (JIMDC); 2018:7(3):174-177
4. Clinical and histological spectrum of hepatitis C disease associated with persistently normal alanine aminotransferase levels. Maleha Asim, Sadaf Jafar, Aashi Mughal, Qurat-ul-ain Zia, Hamid Ali, Aneela Jamil, Ghazal Zaffar. International Journal of Research in Medical Sciences; Int J Res Med Sci; 2017 Mar; 5(3): pISSN 2320-6071 | eISSN 2320-6012
5. Association between Gly460Trp Polymorphism of α-Adducin Gene and Risk Factors in Hypertensive Pakistani Population. Hamid Ali, Qurat-ul-Ain Zia, Mamoona Shafiq, Amna Faruqi. Journal of Islamabad Medical & Dental College (JIMDC); 2016:5(4):154-156
6. Optimized Genomic DNA extraction by a modified organic phenol-chloroform method without using PCR for best results. Hamid Ali, Sadaf Jafar, Qurat-ul-ain Zia. International Journal of Research in Medical Sciences Jan 2016: Volume: 4:1, pp. 100-104
7. Comparison between hemoglobin and packed cell volume among young male and female students from a medical college of Islamabad, Pakistan. Qurat-ul-ain Zia, Sadaf Jafar, Hamid Ali, Sadia Haroon. RMJ July- Sep 2015: Volume: 40:3, pp. 263-265
8. Comparison between objective structured practical exam (OSPE) and conventional practical examination dealing with the subject of biochemistry conducted in Islamabad Medical and Dental College, Islamabad, Pakistan. Sadaf Jafar, Qurat-ul-ain Zia, Sadia Haroon, Hamid Ali. RMJ April-June 2015: Volume: 40:2, pp. 225-227

Hira Tariq

Original Article

1. Shabbir A, Imran M, Kamran M, Wassi A, Amin H, Balqees A, Ain Q ul, Tariq H, Ahmad M, Ullah I. Linguistic Reliability & Validity of Urdu Version of Roland-Morris Disability Questionnaire in Patients with Chronic Non-Specific Low Back Pain: Roland-Morris Disability Questionnaire in Patients with Chronic Non-Specific Low Back Pain. PBMJ [Internet]. 2022 Jul. 31 [cited 2024 Dec. 24];5(7):79-84.
2. Tareen MU, Balqees A, Sajid M, Hassan W, Zafar U, Tariq H. Methylation Analysis of OCT 4 Gene in AML and ALL Patients Using Sodium Bisulfite. Mirpur J Med Sci. 2025;3(2).

Review Article

1. Kamran M, Noman M, Amir A, Ullah F, Balqees A, Tariq H, Aftab M, Shah NA. Epidemiological Review on JN-1 Variant of COVID-19: An Emerging Global Threat. Journal of Islamabad Medical & Dental College. 2023;12(4):353-9.

Asma Balqees

Original Article

1. Shabbir A, Imran M, Kamran M, Wassi A, Amin H, Balqees A, Ain Q ul, Tariq H, Ahmad M, Ullah I. Linguistic Reliability & Validity of Urdu Version of Roland-Morris Disability Questionnaire in Patients with Chronic Non-Specific Low Back Pain: Roland-Morris Disability Questionnaire in Patients with Chronic Non-Specific Low Back Pain. PBMJ [Internet]. 2022 Jul. 31 [cited 2024 Dec. 24];5(7):79-84.
2. Tareen MU, Balqees A, Sajid M, Hassan W, Zafar U, Tariq H. Methylation Analysis of OCT 4 Gene in AML and ALL Patients Using Sodium Bisulfite Modification. Mirpur J Med Sci. 2025;3(2).

Systematic Reviews and Meta Analyses

1. Waheed U, Shahid S, Khokhar OK, Saba N, Hassan N, Ghaffari A, et al. The National Burden of Hepatitis B Among Blood Donors in Pakistan: A Systematic Review and Meta-Analysis (1991-2025). Mirpur J Med Sci. 2025;3(2):69-84.

Editorials

1. Balqees A. Challenges and Reforms in Medical Laboratory Technology Education in Pakistan. Mirpur J Med Sci. 2025;3(1).

Review Article

1. Kamran M, Noman M, Amir A, Ullah F, Balqees A, Tariq H, Aftab M, Shah NA. Epidemiological Review on JN-1 Variant of COVID-19: An Emerging Global Threat. Journal of Islamabad Medical & Dental College. 2023;12(4):353-9.

Waleed Hassan

Editorial

1. Hassan W, Qamar G. Cytogenetics: A New Frontier in Understanding Genetic Disorders. Mirpur Journal of Medical Sciences. 2025;3(1):7-9.

Original Articles

1. Ghaffari A, Ali U, Fayyaz MM, Qamar U, Hassan W, Asif N, et al. Frequency of Blood Transfusion Related Acute Adverse Reactions in a Tertiary Care Hospital in Islamabad. Mirpur Journal of Medical Sciences. 2025;3(1):20-24.
2. Zahra SA, Ahmed T, Hassan W, Aslam S, Javed H, Ali U, et al. Oral Candidiasis Association with Dental Hygiene in Population of Twin Cities (Rawalpindi and Islamabad) - A Cross-Sectional Analysis. Mirpur Journal of Medical Sciences. 2025;3(1):42-47.
3. Sajjad F, Aslam S, Zia H, Hassan W, Ahmed H, Iqbal Z. Fertile Insights: Exploring the Interplay between Poly Cystic Ovary Syndrome (PCOS) and Female Infertility. Mirpur J Med Sci. 2025;3(2):74-78.
4. Afzal A, Sohbat F, Qamar U, Hassan W, Wazeer A, Waheed U, et al. Clinical Evaluation of Blood Requisition and Utilization Practices at a Teaching Hospital, Mirpur, AJK. Mirpur J Med Sci. 2025;3(2):109-113.
5. Tareen MU, Balqees A, Sajid M, Hassan W, Zafar U, Tariq H. Methylation Analysis of OCT 4 Gene in AML and ALL Patients Using Sodium Bisulfite. Mirpur J Med Sci. 2025;3(2).

NURSING AND MIDWIFERY

Capt. Hira Ejaz (Retd)

Editorial

1. Khan I. A., & Ejaz H. (2022). Monkeypox: A Public Health Threat. Journal of Women Medical and Dental College, 1(1).

Original Articles

2. Ejaz, H., Pienaar, A. J., Aziz, F., Hamid, N., Javed, A. (2023). Resilience in Pakistani undergraduate nursing students: An exploratory descriptive study. Teaching and Learning in Nursing. 18 (3), 39-45 https://doi.org/10.1016/j.teln.2023.03.013
3. Ejaz H. (2022). Resilience-building Inquiry among High Professional Profile Nurses: A Descriptive Qualitative Study. Journal of Women Medical and Dental College, 1 (1) 3-9.
4. Ejaz, H. (2022). Psychosocial Problems Associated with Vitiligo: A Correlational Study on Vitiligo Patients. Journal of Women Medical and Dental College, 1(2).
5. Ejaz H, Zaman T, Iqbal S, Khan I A & Khan H A (2016). Job satisfaction in Nurses; Comparison of Public and Private Hospitals of Rawalpindi PAFMJ, 66 (suppl), 161- 65.
6. Farishta S, Ejaz H, Iqbal S, Iqbal F, Zaman T & Khan S A (2016). Professional grooming of nurses: comparison between public and private sector hospitals of Peshawar, Pak Journal of Public Health, 6(2), 50-52.
7. Ejaz H, Iqbal S, Iqbal F & Khan I A. (2015). Pattern of patient family complaints in children ward of a tertiary care Hospital of Rawalpindi Pak Journal of Public Health, 5(4), 15 – 20.
8. Iqbal S, Mughal N I, Ejaz H & Khan I A. (2015). Prevalence of Myths related to health among Armed Forces Officers and their Families in Peshawar Garrison Pak Journal of Public Health, 5(2):19 – 21.
9. Kazi M T, Iqbal S, Shah S A H, Ejaz H & Khan I A. (2015). Pattern and causes of accidents and injuries among Islamabad electric supply company workers Pak Journal of Public Health, 5(4), 9 – 14.

Review Article

1. Ejaz, H., Ejaz, R., & Dahri, S. (2023). Nurse Role Adaptation: A Concept Analysis. Journal of Women Medical and Dental College, 1(4). https://doi.org/10.56600/jwmdc.v1i4.59

Systematic Review and Meta Analyses

1. Ejaz, H**.,** Sultan, B., Pienaar, A. J., & Froelicher, E. S. (2024). Effectiveness of a Resilience-Focused Educational Program for Promoting Resilience in Nursing Students: A Systematic Review and Meta-Analysis. Nurse Education in Practice, 104014. https://doi.org/10.1016/j.nepr.2024.104014

Case Report

1. Iqbal, S., Iqbal, F., Sultan, S., Hafiz, B., & Khan, I. A., Ejaz, H. (2022). A Case Report of Solitary Median Maxillary Central Incisor Reported in Tehsil Headquarter Hospital, Gujjar Khan, Pakistan. Journal of Women Medical and Dental College, 1(3).

REHABILITATION SCIENCES

Dr. Abdul Ghafoor Sajjad

Original Articles

1. Khalid M, Sajjad AG, Naeem A, Amjad I. Determine the preference and feedback of patients about treatment in physical therapy outpatient departments (OPDs). J Riphah Coll Rehabil Sci. 2015;3(1):26–9.
2. Ullah I, Khan A, Sajjad AG, Naeem A. Satisfaction among physical therapy educators about current physical therapy education in Pakistan. J Riphah Coll Rehabil Sci. 2015;3(2):72–5.
3. Ahmed A, Daud M, Sajjad AG, Ahmed S, Rasul A. Effectiveness of lumbar mobilizations in subjects with osteoarthritis of knee. J Riphah Coll Rehabil Sci. 2015;3(2):91–4.
4. Ghaffar T, Sajjad AG, Rasul A. Effects of thoracic spine mobilization on vitals and blood oxygen level in healthy individuals. J Islam Int Med Coll. 2016;11(4):163–6.
5. Sajjad AG, Khan GA, Khan A. Fascia stretching improves pain and functional level in disc protrusion patients. J Riphah Coll Rehabil Sci. 2016;4(1):[page range needed].
6. Rasool F, Memon AR, Kiyani MM, Sajjad AG. Effect of deep cross friction massage on spasticity of children with cerebral palsy: A double-blind randomized controlled trial. J Pak Med Assoc. 2017;67(1):87–91.
7. Ali S, Sajjad AG, Keramat KU, Darian H. Effects of lumbar stabilization exercises on pain, range of motion and functional disability in chronic low back pain. Prof Med J. 2017;24(4):526–33.
8. Ghafoor A, Mobeen A, Javed M, Hussain H. Association between student life stress inventory score and cortisol hormonal test value in undergraduate DPT students. Int J Rehabil Sci. 2017;6(2):[pages needed].
9. Amanat S, Sajjad AG, Kausar F, Mehmood Q, Hussain SA. Comparison of manual therapy techniques in adhesive capsulitis. J Islam Int Med Coll. 2017;12(4):173–6.
10. Kouser F, Sajjad AG, Amanat S, Mehmood Q. Effects of Kaltenborn mobilization in mid-range and end-range in patients with adhesive capsulitis. Rawal Med J. 2017;42(4):[pages needed].
11. Jadoon IJ, Hussain SA, Sajjad AG, Afzal R, Mehtab S. Comparison of short-term outcomes between dry needling and manual therapy on upper trapezius trigger points. J Riphah Coll Rehabil Sci. 2017;5(2):62–5.
12. Mobeen A, Javed M, Sajjad AG, Sheraz M, Sharifullah M, Saleem N. Effect of spinal decompression with and without segmental mobilization in posterolateral lumbar disc protrusion. Rawal Med J. 2018;43(2):294–7.
13. Sharifullah M, Sajjad AG, Mubeen A, Tariq I, Khan A, Darain H. Comparison of sustained pressure vs ischemic compression on trigger points in chronic myofascial pain. Khyber Med Univ J. 2018;10(2):66–70.
14. Ali M, Ali S, Sajjad AG, Hussain SA, Anwar K, Abbas MS. Effects of subscapularis neuromuscular reduction in adhesive capsulitis. J Rawalpindi Med Coll. 2019;23(2):[pages needed].
15. Maryam M, Kashif M, Sajjad AG, Rizwan R, Ali S, Ahmad R. Effects of posterior capsule stretch on adhesive capsulitis. Prof Med J. 2019;26(8):1272–7.
16. Taj S, Anwar K, Sajjad AG. Awareness about peripheral diabetic neuropathy among physical therapists in twin cities. J Shifa Tameer-e-Millat Univ. 2019;2(2):72–6.
17. Rehman N, Kashif M, Sajjad A, Hassan HM, Iram H. Immediate effects of kinesio taping on pain in athletes with patellofemoral pain syndrome. Phys Med Rehabil Kurortmed. 2020;23:[pages needed].
18. Razzaq A, Sajjad AG, Yasin S, Tariq R, Ashraf F. Cyriax manipulation vs traditional therapy in cervical discogenic problems: A randomized controlled trial. J Pak Med Assoc. 2020;70(8):[pages needed].

19. Keramat KU, Ahmad R, Darain H, Sajjad AG. Evaluation of physicians' and surgeons' knowledge regarding physiotherapy in KPK, Pakistan. Rawal Med J. 2020;45(4):850–3.
20. Tariq R, Sajjad AG, Afzal K, Yasin S, Razzaq A. Cyriax inferior capsule stretching in idiopathic adhesive capsulitis. Rawal Med J. 2021;46(2):331–3.
21. Anwar K, Arshad H, Taj S, Khalid M, Sajjad AG, Malik R. Neuromuscular reeducation with ischemic compression on myofascial trigger points in neck pain. Pak J Med Health Sci. 2021;15(12):3673.
22. Zia A, Sajjad AG, Hafeez A, Altaf S, Khan N. Effectiveness of dry needling on lumbar paraspinal muscle in mechanical back pain. J Med Sci. 2021;29(4):277–81.
23. Gul A, Afzal R, Khan N, Azfar H, Anjum H, Khan Z, Hussain SA, Sajjad AG. Short and long term effects of kinesio taping in non-specific neck pain. [Journal name missing]; 2022.
24. Sanaullah M, Sajjad AG, Javed MA, Afzal MF. Reciprocal inhibition with ischemic pressure on quadratus lumborum trigger point in low back pain. Pak J Rehabil. 2022;11(1):99–106.
25. Arif R, Azfar H, Waseem A, Nawaz S, Sajjad AG. Effects of modified ELDOA technique in cervical radiculopathy. Pak Biomed J. 2022;[issue]:144–9.
26. Sajjad AG, Javed MS, Rasul A, Hussain SA, Naqvi SA. Comparison of decompression and ELDOA on pain and disability in lumbar disc protrusion. Rehman J Health Sci. 2021;3(2):92–6.
27. Afzal K, Sajjad AG, Memon SI, Tariq R, Sulaiman M. Segmental vs general spine mobilization in cervical spondylosis. Rawal Med J. 2022;47(4):940–3.
28. Khan N, Nouman M, Iqbal MA, Anwar K, Sajjad AG, Hussain SA. Stretching vs muscle energy technique in lower cross syndrome. Pak J Med Health Sci. 2022;16(7):31–[end page needed].
29. Khalid M, Arshad H, Batool F, Kiani SK, Riaz H, Sajjad AG. Prevalence of trapezius trigger points in young healthy individuals. The Therapist. 2023;[issue]:36–40.
30. Shahzadi B, Taj S, Nawaz S, Hamid I, Talpur MA, Hussain SA, Sajjad AG, Kiyani M. SI joint manipulation improves pain threshold in chronic piriformis syndrome. Rehabil J. 2023;7(1):476– 82.
31. Sajjad AG, Javed MS, Hamid I, Hussain SA, Raja MA, Shahzadi B. Decompression therapy in leg pain and SLR in lumbar radiculopathy. J Islamabad Med Dent Coll. 2023;12(4):334–41.
32. Sajjad AG, Javed MS, Hussain MA, Hamid I, Tanveer M. Spinal fascia exercise decreases pain and improves QoL in lumbar disc protrusion. J Popul Ther Clin Pharmacol. 2024;31(1):559–66.

Case Reports

1. Hussain MA, Sajjad AG, Hussain SA. Mechanical diagnosis and therapy in shoulder derangement: A case report. Int J Health Rehabil Sci. 2018;7(2):104–9.
2. Shahzadi S, Sukhaira AM, Ghafoor A, Umer N. Psychological and speech rehabilitation after stroke: A case study. Mazedan Int J Soc Sci Humanit. 2021;2(5):[article ID MIJSSH0205001].
3. Hafsa S, Yousaf SK, Ishrat F, Kulsoom U, Mehtab S, Zaman G, Sajjad AG, Kiyani MM. Loneliness, pet attachment, wellbeing & QoL in pet owners. Biomed J Sci Tech Res. 2021;34:[DOI:10.26717/BJSTR.2021.34.005598].
4. Afzal K, Khattak HG, Sajjad AG, Hussain SA, Sarfraz Z, Sarfraz A, et al. Impact of active physiotherapy rehabilitation after lumbar disk surgery: A systematic review and meta-analysis. Healthcare (Basel). 2022;10(11):

Dr. Hadiqa Adnan

Original Articles

1. Anjum H, Farooq N, Sheraz S, Saqulain G, Adnan H. Post-Laparotomy Pulmonary Complications in Blow Bottle versus Interdigital Breathing Technique: A Quasi-Experimental Study. Pakistan Armed Forces Medical Journal. 2024 Aug 31;74(4):1088.
2. Adnan M, Anjum H, Adnan H, Ayesha HS, Alam W, Umar S, Jahangir S, Ashraf B. Effectiveness of Physical Activity in Geriatric Population to Decrease the Risk of Fall a Randomized Control Trial. Pakistan Journal of Medical & Health Sciences. 2022;16(12):589-.
3. Adnan H, Ghous M, Ur Rehman SS, Yaqoob I. The effects of a static exercise program verses Swiss ball training for core muscles of the lower back and pelvic region in patients with low back pain after child delivery. A single blind randomized control trial. Journal of the Pakistan Medical Association. 2021;71(4):1-3.
4. Khan H, Adnan H, Qayyaum S, Jamshaid H, Tahir R. Qurat-ul-ain.(2021). Association of Heavy School Bags with Musculoskeletal Discomfort among Primary School Children of Islamabad. Pakistan. J Islamabad Med Dental Coll.;10(1):44-50.
5. Khair U, Shahid W, Arshad N, Naz SS, Chaudhry AY, Adnan H. Prevalence of nonspecific neck pain in dental practitioners of Lahore: A cross sectional study. Rawal Medical Journal. 2020Apr;45(2):373-.
6. Khan FM, Perveen S, Memon AG, Zulqarnain T, Adnan H, Abbasi M. Relation of Overweight (BMI) and Health-Related Quality of Life among Adults: JRCRS. 2020; 8 (2): 74-77. Journal Riphah College of Rehabilitation Sciences. 2020 Dec 12;8(2):74-7.
7. Adnan H, Javaid M, Khan LG, Hussain MA, Saeed F. Frequency of Back Pain in Security Guards/Work Environment Factors: JRCRS. 2017; 5 (2): 66-69. Journal Riphah College of Rehabilitation Sciences. 2017 Nov 1;5(2):66-9.

Dr. Mahnoor Shabbir

Original Articles

1. Sarfraz, N., & Shabbir, M. (2023). Frequency of lateral epicondylitis among tandoor workers. Pakistan Journal of Physical Therapy (PJPT).
2. Shabbir, M., Tariq, I., Hayat, A., & Sarfraz, N. (2023). Comparative Effects of Aerobic Exercise, Resistance Exercises, and Combined Training on Heart Failure Patients (RCT Study). Pakistan Journal of Physical Therapy (PJPT).
3. Shabbir, M., Tariq, I., Hayat, A., & Sarfraz, N. (2023). EFFECTS OF AEROBIC EXCERCISES ON BLOOD PRESSURE AMONG ISCHEMIC HEART FAILURE PATIENTS. Pakistan Journal of Physical Therapy (PJPT).
4. Shabbir, M., Sarfraz, N., Manzoor, M. A., Hayat, A., & Sulaiman, D. (2024). Improving quality of life and muscle strength with resistance training in non-ischemic congestive heart failure patients. Pakistan Journal of Cardiovascular Intervention, 4(1), 01-08.
5. Shabbir, Hayat, A.,Sarfraz, N. & Sulaiman, D (2025). Frequency of non-specific neck pain among undergraduate students of Islamabad: A cross-sectional study (Cross-Sectional Study). Pakistan Journal of Physical Therapy (PJPT).
6. Kanwal, Tayyaba; Shabbir, Mahnoor; Hayat, Ahsan; Sarfraz, Neha(2025). Dose Response of Pursed Lip and Diaphragmatic Breathing on Pulmonary Functions in Patients with COPD (RCT Study). Barcelona Respiratory Network Reviews**.**

Dr. Nazir

Original Articles

1. Shakeel A, Zaidi SGFS, Zaib MI, Naqvi SNA, Khalid Z, Tanveer ZB. Relationship of cardiorespiratory fitness with screen time and physical activity in adolescents. J Pak Med Assoc. 2021 Jul;71(7):1785–8.
2. Naqvi SNA, Usama M. Effects of tele-rehabilitation in post-operative lumbar discectomy patients. J Pak Med Assoc. 2023;73(9):1833–6.
3. Ittefaq A, Kifayat A, Umair M, Hina D, Shauket A, Abbas SN. The impact of prolonged computer use on upper extremity pain and disability among medical coders in twin cities. J Riphah Coll Rehabil Sci. 2024;12(1):45–50.
4. Usman M, Saweira S, Aneesa A, Taimoor T, Abbas SN. Assessment of quality of life and range of motion of lower extremity in chronic burn patients. Biomed Res J. 2024;15(2):123–9.

Nadia Anjum

Original Article

1. Afzal MT, Umme Farwa, Mayam Attiq, Nouman Jamil, Nadia Anjum, Maryam Bibi. The Frequency of Restless Legs Syndrome Among University Students. J Riphah Coll. Rehabili. sci. [Internet]. 2023Sep.30 [cited 2025Jun.2];11(03). Available from: https://journals.riphah.edu.pk/index.php/jrcrs/article/view/1533

Summary of Publications

Department Name	No of Publications
Islamabad Medical and Dental College	
Department of Anatomy	25
Department of Biochemistry	57
Department of Community Medicine	96
Department of ENT	14
Department of Forensic Medicine	10
Department of General Medicine	106
Department of General Surgery	27
Department of Surgical Oncology	50
Department of Medical Education	24
Department of Nephrology	23
Department of Obstetrics and Gynecology	43
Department of Ophthalmology	70
Department of Pathology	250
Department of Pediatrics	57
Department of Pharmacology	29
Department of Physiology	197
Department of Psychiatry/Psychology	06
Department of Urology	04
Department of Radiology	39
Dental College, IMDC	
Department of Community Dentistry	28
Department of Operative Dentistry and Endodontics	48
Department of Oral & Maxillofacial Surgery	50
Department of Orthodontics	37
Department of Oral Pathology	17
Department of Oral Medicine and Radiology	01
Department of Oral Biology	15
Department of Periodontology	04
Department of Prosthodontics	42
Department of Science of Dental Materials	16
Islamabad Medical Technology College	**183**
Islamabad Nursing College	**12**
Islamabad College of Rehabilitation Sciences	**54**
Total	**1634**