

Annexure A

Research Work for the year
2024-2025

(GMC Srinagar)

Department of Anatomy (Publications for the Year 2024-25)

1. Wani IA, Dar MS, Iftikhar H, Bhat GM. Anatomical Intricacies of the Sphenoid Sinus in Kashmiri population: A Clinical Alert to Optic Nerve Vulnerability Using High-Resolution Computerised Tomography. *Indian J Otolaryngol Head Neck Surg* (2026). <https://doi.org/10.1007/s12070-026-06343-9>
2. Rashid B, Khan JA, Syed F, Bhat GM, Zahoor SN. Morphometric localization of bregma in dry skull and its clinical importance. *CHRISMED J Health Res* 2025;12:118-21. DOI: 10.4103/cjhr.cjhr_11_25
3. Khan A, Itoo MS, Bhat GM, Makhdomi MA. Morphometric Analysis of the Talar Facet in Dry Adult Human Fibulae. *Acta Med Int.*2025;12(3):1275-1278. DOI: 10.21276/amit.2025.v12.i3.270
4. Aman S, Bhat GM, Wafaie BN, Yousuf J, Bhat SA. Evaluation of morphometric parameters of Sella turcica in ethnic Kashmiri population using computed tomography: A cross-sectional study. *Natl J Clin Anat* 2025;14:231-6. DOI: 10.4103/NJCA.NJCA_86_25
5. Rashid R, Shah BA, Bhat GM. Sex Determination Using Sternal Morphometry: Application of Discriminant Function Analysis and Hyrtl's Law in Forensic Anthropology. *Acta Med Int.*2025;12:85-91
6. Raheel S, Bhat GM, Humairah MT. Academic Misconduct Among Medical Students in Kashmir-a cross-sectional study. *Acta Med Int.*2025;12(3):982-986. DOI:10.21276/amit.2025.v12.i3.213.
7. Jan SS, Saleem SM, Shah BA, Bhat GM. Anatomical Variations of the right internal carotid artery: A cross-sectional computed tomography angiography study in high-altitude population. *Natl J Clin Anat* 2025;14:196-201. DOI: 10.4103/NJCA.NJCA_18_25
8. Farooq R, Itoo MS, Bhat GM. Morphometric Analysis of Tibial Tuberosity in Dry Adult Human Tibiae: An Institutional Study. *Acta Med Int.*2025;12(3):994-998. DOI:10.21276/amit.2025.v12.i3.215.
9. Mushtaq M, Shah BA, Bhat GM. Evaluating the Klales Method for Sex Estimation: A Validation Study on the Innominate Bone. *Acta Med Int.*2025;12(3):987-993. DOI:10.21276/amit.2025.v12.i3.214.
10. Majeed I, Bhat GM, Khan N A, Rafeeq S, Afzal S. Morphometric Study of Unusual Foramina of The Sphenoid Bone. *Int Clin Neurosci J.* 2024;11:e9; 1-8. doi: 10.22037/icnj.v11i1.42879
11. Yousuf SM, Jan SS, Itoo MS, Khan JA, Bhat GM. Morphometric study of hard palate and its clinical correlation. *J Anat Soc India* 2025;74:246-9. DOI: 10.4103/jasi.jasi_7_24
12. Aman S, Bhat GM, Wafaie BN, Yousuf J. Morphometry of the Human Interthalamic Adhesion in the Kashmiri population-A Magnetic Resonance Imaging (MRI) based Cross-Sectional Study, *Acta Med Int.*2025;12(3):81-84.
13. Pandit FS, Itoo MS, Chisti NA, Bhat GM, & Wani LA. EFFECT OF MONOSODIUM GLUTAMATE ON THE MICROSCOPIC ANATOMY OF THYROID GLAND IN MALE RABBITS. *Journal of*

- Population Therapeutics and Clinical Pharmacology, 2025; 32(7), 1522-1526.
<https://doi.org/10.53555/xwbz9296>
14. Bhat GM, Jan SS. Structural and Functional Effects of Lithium Carbonate on the Thyroid Gland: A Review. *Ind Jr Anat.* 2025; 14(2): 57-62
 15. Afzal S, Nazir S, Bhat GM, & Haji GA. ANATOMICAL AND PATHOPHYSIOLOGICAL FEATURES OF VARICOSE VEINS: USING DUPLEX ULTRASOUND. *Journal of Population Therapeutics and Clinical Pharmacology*, 2025; 32(7), 1515-1521. <https://doi.org/10.53555/gmhtm052>
 16. Majeed I, Bhat GM, Afzal S. Computed Tomographic (CT) Based Morphological and Morphometric Variations of the Sacral Hiatus and its Clinical Implications in Caudal Epidural Anaesthesia. *Acta Med Int.* 2025;12(3):67- 72.
 17. Khurshid N, Rasool U, Bhat GM, & Shora. AN. IMPLEMENTATION OF EARLY CLINICAL EXPOSURE AS A TEACHING-LEARNING TOOL TO TEACH CLINICAL ANATOMY TO PHASE 1 MBBS STUDENTS. *Journal of Population Therapeutics and Clinical Pharmacology*, (2025). 32(5): 1542-1550. <https://doi.org/10.53555/bw5dss05>
 18. Rashid R, Shah BA, Bhat GM. Sex Determination Using Sternal Morphometry: Application of Discriminant Function Analysis and Hyrtl's Law in Forensic Anthropology. *Acta Med Int.*2025;12:85-91.
 19. Aman S, Bhat GM, Wafaie BN, Yousuf J. Morphometry of the Human Interthalamic Adhesion in the Kashmiri population-A Magnetic Resonance Imaging (MRI) based Cross-Sectional Study. *Acta Med Int.*2025;12(3):81-84.
 20. Syed F, Shah BA, Rashid B, Bhat GM. Monosodium Glutamate (MSG) Induced Microscopic Changes in the Liver of Adult Male Albino Rats. *Acta Med Int.*2025;12(3):179-182.
 21. Qaiser S, Shah BA, Bhat GM. Sexual Dimorphism in Pelvic Dimensions: A Comprehensive Comparative Analysis of Transverse and Sagittal Diameters in Males and Females. *Journal of Pharmaceutical Sciences and Research*, 2025, 17 (01): 9-15.
 22. Zahoor A & Bhat GM. MORPHOMETRIC EVALUATION OF THE MASTOID REGION IN DRIED HUMAN SKULLS: IMPORTANCE IN OTOLOGIC AND SKULL BASE SURGERY. *Journal of Population Therapeutics and Clinical Pharmacology*, 2025, 32(7), 1527-1534. <https://doi.org/10.53555/kyzrvv23>
 23. Akhter Y, Kour M, Shanthoo U, Bhat GM, Shah BA, Irshad M, Zafarullah. Normative Morphometric Study of Nasal Bones and Piriform Aperture in Human Dry Skulls: Establishing Baseline Data with Clinical Insights. *J Med Sci Health* 2025; 11(1):55-59. <https://doi.org/10.46347/jmsh.v11.i1.24.261>

24. Syed F, Syed M, Syed M, & Bhat GM. THE INCIDENCE OF TROCHANTER TERTIUS IN DRY FEMORA -AN INSTITUTIONAL STUDY. *Journal of Population Therapeutics and Clinical Pharmacology*, 2025; 32(1), 497-502. <https://doi.org/10.53555/kr6t0x73>
25. Irshad M, Akhter Y, Sofi SH, Shaukat B, Jan SK, Akbar I, Bhat GM, Shah BA. Establishing normative data on anterior fontanelle size: Associations with gender, mode of delivery, weight at birth, head circumference and gestational maturity. *Karnataka Paediatr J.* 2025; 40:14-8. doi: 10.25259/KPJ_56_2024
26. Kaleem S, Bhat GM, Wani LA, Zargar R, Kaleem Z. Protective Role of Vitamin C and Silymarin against Olanzapine-Induced Hepatotoxicity in Albino Rats: A Histopathological and Biochemical Study. *New Emirates Medical Journal* 2024; 5 (2)
27. Akhter Y, Saify SI, Fatima K, Shah BA, Bhat GM, Wani LA. Renal toxicity induced by Nicotine in male Albino rats –an experimental study. *Journal of Cardiovascular Disease Research (JCDR)* 2025; 16 (01): 1070 -1081
28. Zeenat K, Khalid B, Bhat GM; Khan, Salim KSM. Women’s experiences of abnormal uterine bleeding and treatment in Kashmir: A mixed methods study. *Journal of Integrative Medicine and Public Health* 3(2):p 84-93, July-December 2024. | DOI: 10.4103/JIMPH.JIMPH_20_24
29. Wafae BN, Aman S and Bhat GM. Morphologic and Morphometric Evaluation of the Wormian Bones in Dry Indian skulls – A Single Centre Study, *International Journal of Current Advanced Research* 2024, 13(10): 3321-3325
30. Mubashir S, Kaleem S, Itoo MS, Bhat GM, Khan JA. Morphometric Study of Paired and Unpaired Parameters of Axis Vertebra: An Observational Study. *Int Clin Neurosci J.* 2024;11:e2. doi: 10.22037/icnj.v11i1.41712.

Department of Biochemistry (Publications for the Year 2024-25)

Original Research Articles and Review Articles :

1. Wani JA, **Majid S**, Shah NN, Waza AA, Rather MY, Shafi H. Differential expression of circulating miR-221-3p, miR-146a-5p, miR-206 and their diagnostic value in lung cancer. *Indian J Clin Biochem* [Internet]. 2024; Available from: <http://dx.doi.org/10.1007/s12291-024-01214-y>
2. Jan I, **Eachkoti R**, Farooq I, Farooq S, Saleem S, **Majid S**. D-NLR, and neutrophil count as early predictive biomarkers of disease severity and poor disease outcome in SARS-CoV-2 infected patients from Kashmir. *mljgoums* [Internet]. 2024 [cited 2026 Feb 9];18(1):4–8. Available from: <http://mlj.goums.ac.ir/article-1-1630-en.html>
3. Farooq I, **Eachkoti R**, Haq I, Hussain S, Farooq S, Saleem S, et al. Cytokine profile associated with COVID-19 severity and outcome: A hospital-based study from Kashmir, north India. *Eur Med J (Chelmsf)* [Internet]. 2024;94–104. Available from: <http://dx.doi.org/10.33590/emj/emce4327>
4. Farooq I, **Eachkoti R**, Mohiuddin A, **Majid S**. Early blood gas analysis in SARS-COV-2 infected patients admitted to SMHS hospital: A tertiary care hospital in Kashmir. *Asian Journal of Biochemistry, Genetics and Molecular Biology* [Internet]. 2024;16(3):8–14. Available from: <http://dx.doi.org/10.9734/ajbgmb/2024/v16i3362>
5. Shafi DH. Evaluation of thyroid status in newly diagnosed treatment naive women with polycystic ovarian syndrome. *Journal of Population Therapeutics and Clinical Pharmacology* [Internet]. 2024;1425–33. Available from: <http://dx.doi.org/10.53555/13j53021>
6. Taban N, Sayeed SI, Bhat MH, **Majid S**, Shameem A, Muzaffar M, et al. Correlating HbA1c and dyslipidemia in type 2 diabetes mellitus patients in Kashmiri population: A hospital-based study. *Int J Life Sci Biotechnol Pharma Res* [Internet]. 2024;13(8):432–9. Available from: http://dx.doi.org/10.69605/ijlbpr_13.8.2024.74
7. **Dogra AK**, Prakash A, Gupta S, Gupta M. Vitamin D and Vitamin D Receptor FokI, ApaI, and BsmI Gene Polymorphisms and their Relation with the Risk of Breast Carcinoma: A Case-control Study. *JCDR*. 2024 Apr, Vol-18(4): BC06-BC11. DOI:10.7860/JCDR/2024/69296.19241
8. Prakash P, Agarwal S, Prakash A, Sharma A, **Dogra AK**, Dvivedi S. Correlation of Calcium, Magnesium, Uric Acid and Phosphate Levels in Serum, 24-Hour Urine, and Stone Components in Patients with Urolithiasis: A Cross-sectional Study. *IJARS*. 2024 Nov, Vol-13(6): SO01-SO04. DOI:10.7860/IJARS/2024/74695.3019
9. Shah IR, Manzoor S, Hussain A, **Majid S**, Khan K. Association of interleukin-6 (IL-6) with suicide attempt. *Ind Psychiatry J*. 2025 Sep-Dec;34(3):433-437. doi: 10.4103/ipj.ipj_77_25. Epub 2025 Oct 1. PMID: 41180063; PMCID: PMC12574729.
10. Nazir S, Hayat Bhat M, Ahmad Bhat J, Bashir H, **Majid S**. Comparison of glycemic and metabolic parameters between type 2 diabetes mellitus patients and healthy controls in Kashmir: A case-control study. *The Journal of Population Therapeutics and Clinical Pharmacology* [Internet]. 2025; Available from: <http://dx.doi.org/10.53555/fgd4qg26>
11. Farooq I, **Eachkoti R**, Hussain S, Haq I, Tanvir M, Amin S, et al. Assessment of immune response in ICU admitted SARS-CoV-2 patients from Kashmir, North India. *Journal of Research in Applied and Basic Medical Sciences* [Internet]. 2025 [cited 2026 Feb 9];11(1):1–10. Available from: <http://ijrabms.umsu.ac.ir/article-1-335-en.html>

12. Taban N, Bhat MH, Sayeed SI, **Majid S**, Lone S, Muzaffar M, et al. Comparative evaluation of inflammatory markers NLR, PLR, IL-6, and HbA1c in type 2 diabetes mellitus: A hospital based study. Med J Islam Repub Iran [Internet]. 2025;39:48. Available from: <http://dx.doi.org/10.47176/mjiri.39.48>
13. **Dogra AK**, Prakash A, Gupta S, Gupta M. Prognostic significance and molecular classification of triple negative breast cancer: a systematic review. Eur J Breast Health. 2025; 21(2): 101-114. DOI: 10.4274/ejbh.galenos.2025.2024-10-2
14. **Ashraf R**, Bhat MH, Khan SA, Muzaffar H, Bashir H, Lone SS, et al. Putative role of CTLA-4 C318T SNP in type 2 diabetes mellitus—A case control study. Int J Diabetes Dev Ctries [Internet]. 2025; Available from: <http://dx.doi.org/10.1007/s13410-025-01599-3>

Research Projects, Infrastructure Development Projects- Sanctioned/ Ongoing / Completed in Year 2024-2025

Infrastructure Development Projects:

S.No.	Title of Project	Project Investigators
01	Establishment of DBT-NIDAN (National Inherited Diseases and Administration) KENDRA, Government Medical College (GMC) Srinagar, J&K.(2024-2027) Total amount sanctioned= 1,69,71,720 INR (One crore, sixty nine lacs, seventy one thousand ,seven hundred twenty INR)	Coordinator & Principal Investigator-I: Prof. (Dr.) Sabhiya Majid, Professor & Head, Department of Biochemistry, GMC Srinagar and Associated SMHS Hospital,10-Karan Nagar, Srinagar-190010, India. Principal Investigator-II: Prof. (Dr.) Parvez Ahmad , Professor & Head, Department of Pediatrics, GMC Srinagar and Associated Pediatrics Hospital,Bemina, Srinagar, India.: Principal Investigator-III: Prof. (Dr.)Syed Masuma Rizvi , Professor & Head, Department of Obstetrics and Gynecology, GMC Srinagar and Associated L.D Hospital.

Completed – ICMR-MRU

S.No.	Title of Project	Project Investigator
01	Expression analysis of Candidate miRNAs in the pathophysiology of systemic lupus erythematosus- A case-control study.	Dr Vandana Pradhan NIIH and Prof. Sabhiya Majid(GMC Srinagar) (PI's)
02	A study on Iron Profile status in Children and adolescents in the Srinagar District of J and K India.	Prof. Roohi Ashraf (PI)
03	Role of candidate genes of PI3K/AKT pathway in the etiopathogenesis of type 2 Diabetes Mellitus patients of Kashmir valley	Prof. Sabhiya Majid (PI)

Details of Ongoing- Projects – ICMR-MRU

S.No.	Title of Project	Project Investigator
01	A study on candidate circulating micro RNAs and selected proteins to identify a signature minimally invasive tool for early diagnosis of Lung Cancer	Prof. Sabhiya Majid (PI)
02	Delineating the role of NR2F2 and Tumour micro environment in the development of skin cancer	Dr. Rafiq Eachkoti (PI)
03	Circulating Nucleosomes: Biomarkers in Diagnosis and prognostic evaluation of acute Pancreatitis in Kashmiri Population	Dr. Tabassum Rasheed (PI)
04	Diagnostic accuracy of serum miR-122, Sirt1, CK-18 & Adiponectin panel for Early Detection of Metabolic Dysfunction-Associated Steatotic Liver Disease (MASLD) in Kashmiri Population.	Dr. Rafiq Eachkoti (PI)

Department of Respiratory Medicine (Publications for the Year 2024-25)

1. Aamir Bashir, Sheng Li, Yong Ye, Qiang Zheng, Kiran Rajani, Farah Bashir, Naveed Nazir Shah, Dong Yang, Min Xue, Hua Wang, Cheng Zhen. The SARS-CoV-2 spike protein contains a furin cleavage site located in a short loop between antiparallel β -strands. *International Journal of Biological Macromolecules*. 2024 Nov;281(Pt 1):136020.
2. Shahid Majid, Mushtaq Ahmad, Imtiyaz-ul-Haq, Mohammad Jahangir, Naveed Nazir Shah, Khursheed Ahmad Dar, Tariq Hameed Shah, Mohammad Yousuf Dar. Clinico-radiological profile in COVID-19 patients and its correlation to prior BCG vaccination status. 2025. doi:10.53555/evgr3846.
3. Crescent Wani, Mushtaq Ahmad, Naveed Nazir Shah, Syed Adil Dar, Aijaz Hussain. Prevalence of depressive disorder in asthma patients as seen in an outpatient facility of a tertiary care hospital in Kashmir, India. *Journal of Integrative Medicine and Public Health*. 2025.
4. Suhail Mir, Tariq Hussain, Nighat Firdous, Mohammad Yousoof, Huma Munshi Gundroo, Yashpal Sharma, Naveed Nazir Shah. Use of casirivimab and imdevimab to prevent progression to severe COVID-19. *Journal of Integrative Medicine and Public Health*. 2025.
5. Badr Sulaiman Alotaibi, Mohammad Habib, Abdul Habib, Farah Syed, Naveed Nazir Shah, Bilal Ahmed Tantry. Human metapneumovirus: a review of epidemiology, pathogenesis, diagnosis, and future prospects. *Journal of Pure and Applied Microbiology*. 2025;19(2). doi:10.22207/JPAM.19.2.07.
6. Parvaiz Ahmad Koul, Amit Kumar, Anil Parihar, Ankur Verma, Khader Ameer, Ashutosh Aggarwal, et al. Consensus to conquer challenges in influenza immunization in pulmonology practice in India: proceedings of the Congregation on Influenza Vaccination in Chronic Lung Diseases (CIRCLE) Expert Committee Meet. *Cureus*. 2025 Jul;17(7):e89176. doi:10.7759/cureus.89176.
7. Deepak Talwar, Amit Vora, Chintan Tarke, Amit Mehta, Naveed Nazir Shah, Sameer Dalal. What makes cefpodoxime an empiric drug of choice to treat lower respiratory tract infections, including acute exacerbation of chronic obstructive pulmonary disease, in the real-world setting in India? *Journal of the Association of Physicians of India*. 2025 Oct;73(10):e59.
8. Nazia Mehfooz, Tajamul Hussain Shah, Farhana Siraj, Syed Mudasir Qadri, Umar Hameed Khan, Suhail Mantoo, Ajaz Nazir Koul, Mushtaq Ahmad, Muzaffar Bindroo, Shaariq Mohammad Naqati. Utility of serum procalcitonin and its clearance in predicting outcomes in COVID-19 patients. *Cureus*. 2024 May 13;16(5):e60203. doi:10.7759/cureus.60203.
9. Documentation and evaluation of traditional medicinal practices by the tribal community of Gurez against respiratory diseases in a humanized animal model. ICMR-funded research project
10. A multicenter, randomized, placebo-controlled, crossover, single-dose study to demonstrate clinical pharmacodynamic bioequivalence of tiotropium 18 mcg inhalation powder (hard capsule) with Spiriva

HandiHaler 18 mcg inhalation powder (hard capsule) in patients with chronic obstructive pulmonary disease. Clinical research study.

Department of Radiology (Publications for the Year 2024-25)

Published 11 research papers in leading national and international journals.

1. A Comparison of diagnostic performance of CT with rectal contrast vs. CT with rectal and intravenous contrast for the diagnosis of acute appendicitis
2. The Pediatric Ovarian Torsion at Two Years of Age: A Rare Gynecological Emergency
3. The Ectopic Thyroid in the Anterior Mediastinum Coexisting with a Normally Positioned Thyroid Gland in Neck: A Case Report
4. Molybdenum Deficiency among Esophageal Cancer Patients
5. Predicting maternal growth in spontaneous intracerebral hemorrhage: A simplified non-contrast computed tomography based five-point grading approach
6. Uterine artery Doppler at 11–14 weeks of gestation in the prediction of preeclampsia: An observational study
7. Magnetic Resonance Imaging Findings in High-Altitude Cerebral Edema (HACE) and Probable Correlation with its Temporal Evolution and Pathogenesis
8. Role of magnetic resonance defecography in the assessment of obstructed defecation syndrome
9. The Impact of Diabetes and Diabetic Kidney Disease on Bone Mineral Density at the Lumbar Spine and Femoral Neck
10. Utility of Carotid Intima–Media Thickness as a Predictor of Coronary Artery Disease
11. Morphometric Study of Unusual Foramina of the Sphenoid Bone

Department of Dermatology

1. Errichetti E, Pietkiewicz P, Salwowska N, Szlązak P, Żychowska M, Bhat YJ. Dermoscopy in Tinea Capitis/Barbae and Tinea of Glabrous Skin: A Comparative Analysis Between Polarized and Ultraviolet-Induced Fluorescence Examination to Differentiate Microsporum From Trichophyton Infections. *Photodermatol Photoimmunol Photomed*. 2024 Sep;40(5):12999
2. Qayoom M, Hassan I, Jeelani S. Prevalence, pattern, contact sensitizers and impact on quality- of-life of MEDLINE/Index Medicus, Scimago Journal Ranking, 4.6 2 occupational dermatitis among beekeepers in North India. *Contact Dermatitis*. 2024;1-7.
3. YJ, Ul Islam MS, Errichetti E. Ultraviolet-induced fluorescence dermoscopy, a novel diagnostic technique in dermatological practice: A systematic review. *Indian Dermatol Online J* 0;0:0.
4. Trumboo T, Bhat Y J, Shafi OM. Clinico Dermoscopic Findings of Jacquet's Erosive Dermatitis in Adults: A Report of Two Cases. *Cureus* 2024;16(12).
5. Errichetti E, Plozner N, Enechukwu NA, Bhat YJ, Pietkiewicz P, Salwowska N, Zalaudek I, Stinco G. Dermoscopy of Scabies: Utility of Polarised and Ultraviolet-Induced Fluorescence Examination in Fair and Dark Skin. *Australas J Dermatol*. 2024 Dec 27.
6. Reyaz S, Rather S, Bilal S, Trumboo T, Hussain M. Clinico-dermoscopic and Histopathological Evaluation of Benign Skin, Soft Tissue and Appendageal Tumours of Skin: A Cross-sectional Study from a Tertiary Care Hospital. *Indian J Dermatol*. 2025 Jan 1;70(1):50.
7. Bhat YJ, Islam MS, Errichetti E. Ultraviolet-Induced Fluorescence Dermoscopy, a Novel Diagnostic Technique in Dermatological Practice: A Systematic Review. *Indian Dermatol Online J*. 2025 Jan 1;16(1):25-39.
8. Ismail IB, Bhat YJ, ul Islam MS. Treatment advances in Vitiligo: An Updated Review. *Dermatology Practical & Conceptual*. 2025 Jan 29;15(1):4600-.
9. Plozner N, Enechukwu NA, Bhat YJ, Behera B, Pietkiewicz P, Errichetti E. Diagnostic Accuracy of Polarized and Ultraviolet Fluorescence-Induced Dermoscopy in Scarring and Nonscarring Alopecias: a Retrospective Observational Multicentric Study. *Dermatol Ther*. 2025 Feb 21.
10. Angmoo R, Ul Islam MS, Bhat YJ. Dermatodaxia mimicking knuckle pads. *J Skin Sex Transm Dis*. EMBASE/ Excerpta Medica 370. Plozner N, Bhat YJ, Errichetti E. Applications of UV-Induced Fluorescence (UVF) Dermoscopy in Infectious Dermatoses (UVF Infectiouscopy). *Dermatol Pract Concept*. 2025;15(2):5441
11. Bhat YJ, Binti Ismail I, Ul Islam MS, Zargar A. Utility of entodermoscopy in the diagnosis of tick infestation: A case series. *Indian Dermatol Online J* 0;0:0.
12. Ul Islam MS, Saqib NU, Danusari S, Sajad K, Bhat YJ. Benign longitudinal melanonychia in skin of color: A case series. *J Onychol Nail Surg*.
13. Vinay K, Mehta H, Bhat YJ, Khare S, Enechukwu NA, Chauhan P, Ankad BS, Awatef K, Rani S, Kaliyadan F, Errichetti E. Clinical and Dermoscopic characteristics of Exogenous ochronosis: Results of a multicenter study by the International Dermoscopy Society Task Force on "Imaging in Skin of Color". *Clin Exp Dermatol*. 2025 Apr 5:159 Excerpta Medica, Indian Science Abstracts
14. Plozner N, Bhat YJ, Errichetti E. Applications of UV-Induced Fluorescence (UVF) Dermoscopy in Infectious Dermatoses (UVF Infectiouscopy). *Dermatol Pract Concept*. 2025;15(2):5441.
15. Reyaz S, Bhat YJ, Binti I, Saqib NU, Trumboo T. Role of Trichoscopy in diagnosing Genotrichosis—A Report of Two Cases. *Indian Dermatol Online J*. 2025.
16. Bhat YJ, Binti Ismail I, Ul Islam MS, Zargar A. Utility of entodermoscopy in the diagnosis of tick infestation: a case series. *Indian Dermatol Online J*. 2025 Jul-Aug;16(4):591-594.

17. Bhat YJ, Qayoom M. Dermoscopy in eczema: A magnified approach to diagnosis and management. *Indian J Skin Allergy*.
18. Trumboo T, Bhat YJ, Reyaz S. Dermoscopy's hidden gem: Cross-polarized dermoscopy unveiling trichothiodystrophy at the bedside. *Indian J Dermatol* 0;0:DOI: 10.4103/ijd.ijd_857_23
19. Ul Islam M, Farooq M, Jain M, Krishan K, Sulta S. Saxophone penis with penoscrotal lymphangiomas secondary to lymphedema tarda. *J Skin Sex Transm Dis*. 2025;7:121-4. doi: 10.25259/JSSTD_22_2025
20. Ul Islam M, Bashir Y, Lateef M, Sultan SJ. Chemical leukoderma to hydroquinone: A rare phenomenon. *Pigment Int* 2025;0:0.
21. Ul Islam MS, Sajad K. Maple leaf-like area on dermoscopy: a clue to basal cell carcinoma. *Pigment Int* 2025;0:0.
22. Ul Islam MS, Saqib NU, Farooq MU. Pseudohypoparathyroidism with Turner's syndrome. *Indian J Dermatol* 0;0:0.
23. Bhat YJ, Bashir Y, Ul Islam MS. Clinico-trichoscopic evaluation of trichoteiromania - A case series. *Int J Trichol* 2025;17:236-9.
24. Sultan Y, Ul Islam MS, Bhat YJ. Unilateral telangiectasia macularis eruptiva perstans: A rare case of adult-onset cutaneous mastocytosis. *J Skin Sex Transm Dis*. doi: 10.25259/ JSSTD_95_2025
25. Keen A, Saqib NU, Islam MS, Farooq S, Bhat YJ, Shah IH. Clinicoepidemiological, dermoscopic, and mycological profile of pityriasis versicolor in Northern India. *J Skin Sex Transm Dis*. doi: 10.25259/JSSTD_83_2025
26. Sultan Y, Ul Islam MS, Bhat YJ. Unilateral telangiectasia macularis eruptiva perstans: A rare case of adult-onset cutaneous mastocytosis. *J Skin Sex Transm Dis*. 2025;7:245-7. doi: 10.25259/ JSSTD_95_2025
27. Saqib NU, Ul Islam MS, Shah SA, Reyaz S, Bhat YJ. Four rare pediatric cases of Klippel–Trenaunay syndrome with scoliosis, bilateral nevus of Ota, acroangiokeratitis, and lymphangioma circumscriptum. *Indian J Paediatr Dermatol* 2025;26:266-9.
28. Ul Islam MS, Sultan SJ, Tahir S, Mehmood H, Sajad K, Bashir Y. Dermoscopic evaluation of acroangiokeratitis (Pseudo-Kaposi Sarcoma): A rare vascular phenomenon. *J Skin Sex Transm Dis*. 2025;7:239-42. doi: 10.25259/JSSTD_104_2025
29. Ul Islam M, Bashir Y, Krishan K. Sturge–Weber syndrome type II with contralateral Klippel–Trenaunay syndrome: A rare case report. *J Skin Sex Transm Dis*. 2025;7:226-8. doi: 10.25259/ JSSTD_160_2025
30. Rather S, Qayoom M. Dermoscopic features of Bowenoid papulosis: A case report and brief review. *Indian J Sex Transm Dis* 2025;XX:XX-X
31. Sultan Y, Rather S, Shilpi S, Bhat YJ. Unmasking subungual melanoma: An aggressive presentation in a young male with longstanding longitudinal melanonychia. *J Onychol Nail Surg*. 2025; 2:115-7. doi: 10.25259/JONS_21_20
32. Errichetti E, Pietkiewicz P, Bhat YJ, Salwowska N, Szlązak P, Stinco G. Diagnostic accuracy of ultraviolet-induced fluorescence dermoscopy in non-neoplastic dermatoses (general dermatology): A multicentric retrospective comparative study. *J Eur Acad Dermatol Venereol*.2024;00:1–12. (I)
33. Bhat YJ, Ul Islam MS, Trumboo T, Krishan K, Bhat MA, Reyaz S, et al. Effectiveness and Safety Profile of Oral Tofacitinib in Alopecia Areata: An Observational Study from a Tertiary Hospital. *Indian J Dermatol* 2025;XX:XX-XX.
34. Trumboo T, Bhat Y J, Shafi O M (December 07, 2024) Clinico-Dermoscopic Findings of Jacquet's Erosive Dermatitis in Adults: A Report of Two Cases. *Cureus* 16(12): e75285. DOI 10.7759/cureus.75285
35. Over 10 research articles accepted for publication in various national and international journals.

Department of Endocrinology
(Publications for the Year 2024-25)

1.) Primary Hyperparathyroidism Associated with Primary Antiphospholipid Syndrome and Pulmonary Involvement(Jan 2026)

1. DOI: 10.5152/erp.2025.25734
2. Ejaz Alam; Mohammad Hayat Bhat; Mohammad Salem Baba; Pratima Jasti; Zaffra Fayaz Hamdani

2.)Altered mRNA Expression of PTEN and PDK1 Genes in Type 2 Diabetes Mellitus Patients of Kashmir Valley: Implications for Insulin Resistance and Metabolic Dysfunction(Dec 2025)

1. DOI: 10.1016/j.eprac.2025.09.141
2. Mohammad Hayat Bhat; Suhail Shafi Lone; Mosin Saleem Khan

3.)Putative role of CTLA-4 C318T SNP in type 2 diabetes mellitus—A case control study(Dec 2025)

1. DOI: 10.1007/s13410-025-01599-3
2. Mohammad Hayat Bhat; Haamid Bashir; Roohi Ashraf; Sabir Ahmad Khan; Haadiyah Muzaffar

4.)Clinical Characteristics, and Prevalence of Hepatic and Bone Mineral Density Abnormalities in Patients With Sheehan Syndrome: Data From a Tertiary Care Center(Dec 2024)

1. DOI: 10.1016/j.eprac.2024.12.008
2. Mohammad Hayat Bhat; Mohammad Salem Baba; Shahnawaz Mir; Shoiab Mohd Patto; Shabir Ahmad Bhat

5.)Gender Differences in the Clinical Profile of Sodium-Glucose Cotransporter-2 Inhibitor-Related Urinary Tract Infections(Aug 2024)

1. DOI: 10.7759/cureus.67590
2. Mohammad Hayat Bhat; Mohammad Salem Baba; Md. Ejaz Alam; Abid Hussain Bhat; Shahnawaz Mir

6.)COMPARISON OF GLYCEMIC AND METABOLIC PARAMETERS BETWEEN TYPE 2 DIABETES MELLITUS PATIENTS AND HEALTHY CONTROLS IN KASHMIR: A CASE-CONTROL STUDY(Jan 2025)

1. DOI: 10.53555/fgd4qg26
2. Mohammad Hayat Bhat; Shazia Nazir; Javaid Ahmad Bhat; Haamid Bashir; Sabhiya Majid

7.)Therapeutic outcome of Saroglitazar, a peroxisome proliferator activated receptor α/γ agonist in diabetic and non-diabetic metabolic dysfunction associated steatotic liver disease(Jun 2025)

1. DOI: 10.18203/2319-2003.ijbcp20251836
2. Nisar A. Shah; Shashi Paul; Shagufta Parveen; Mohammad Hayat Bhat; Irfan Ali

8.)A novel STAG3 variant associated with primary ovarian insufficiency(Mar 2025)

1. DOI: 10.25259/JPED_56_2024
2. Ejaz Alam; Pratima Jasti; Mohammad Hayat Bhat; Mohammad Salem Baba; Neha Fatima

9.)Epigenetic and Genetic association of adiponectin gene with Type 2 Diabetes Mellitus and metabolic syndrome in Kashmiri population(Jan 2024)

1. DOI: 10.13140/RG.2.2.34381.82403
2. Mohammad Hayat Bhat; Sabhiya Majid; Parvaiz A Shah

10.)Comparative Evaluation of Inflammatory Markers NLR, PLR, IL-6, and HbA1c in Type 2 Diabetes Mellitus: A Hospital Based Study-Feb 2025

1. DOI: 10.47176/mjiri.39.48
2. Mohammad Hayat Bhat; Sabhiya Majid; Naira Taban; Sheikh Imran Sayeed; SuhailShafi Lone

11.)EVALUATING THE CORRELATION BETWEEN SERUM VITAMIN D AND ANTI-TPO ANTIBODIES IN HYPOTHYROIDISM IN THE KASHMIR VALLEY.-Jan 2025

1. DOI: 10.53555//mxnn199.xyz
2. Shazia Nazir; Haamid Bashir; Mohammad Hayat Bhat; Sabhiya Majid

12.)Correlating HbA1c and dyslipidemia in type 2 diabetes mellitus patients in Kashmiri population: A hospital-based study-Aug 2024

1. DOI: 10.69605/ijlbpr_13.8.2024.74
2. Naira Taban; Sheikh Imran Sayeed; Mohammad Hayat Bhat; Sabhiya Majid; Anam Shameem

13.)Increased levels of inflammatory markers and carotid intima-media thickness in asymptomatic patients with Sheehan syndrome without growth hormone replacement therapy-Jan 2025

1. DOI: 10.20945/2359-4292-2024-0140
2. Shahnaz Ahmad Mir; Basharat Dar; asif ahmad naik ahmad naik; Hardeep Singh; Bashir Ahmad Laway

14.)Molecular Mechanisms in the Etiology of Polycystic Ovary Syndrome (PCOS): A Multifaceted Hypothesis Towards the Disease with Potential Therapeutics-Jan 2024

1. DOI: 10.1007/s12291-023-01130-7
2. Najeebul Tarfeen; Khair Ul; Shahnaz; Ahmad Mir; Ajaz

15.)Characterization and Prevalence of Non-alcoholic Fatty Liver Disease and Fibrosis in Growth Hormone Deficient Sheehan Syndrome patients.-Apr 2025

1. DOI: 10.1210/jendso/bvae163.2399
2. Pooran Sharma; Shahnaz Ahmad Mir; Basharat Dar

16.)Psychiatric Illness Unmasked by GLP-1 Agonist in Alström Syndrome-Dec 2025

1. DOI: 10.1016/j.eprac.2025.09.169
2. Mohammad Hayat Bhat; Mohammad Salem Baba; Neha Fatima; Md. Ejaz Alam; Ayush Rana

17.)Immunologic Heterogeneity in Type 1 Diabetes Onset in an Indian Cohort-Dec 2025

1. DOI: 10.1016/j.eprac.2025.09.140
2. Mohammad Hayat Bhat; Mohammad Salem Baba; Basharat Dar; Md. Ejaz Alam; Shahnaz Mir

18.)SDHB Mutation and Chronic Hypoxia: Dual Drivers of Paraganglioma in Cyanotic Congenital Heart Disease-Dec 2025

1. DOI: 10.1016/j.eprac.2025.09.160
2. Mohammad Hayat Bhat; Mohammad Salem Baba; Abid Hussain Bhat; Md. Ejaz Alam; Shahnaz Mir

19.)Seizure as a First Sign: Unraveling the Mysteries of Congenital Hyperinsulinemic Hypoglycemia-Dec 2025

1. DOI: 10.1016/j.eprac.2025.09.178
2. Ejaz Alam; Abid Hussain Bhat; Ruchi Agrawal; Madhumita Singh; Muzafar Amin

20.)Novel Gene Mutation Associated With Premature Ovarian Insufficiency: A Case Report-Dec 2025

1. DOI: 10.1016/j.eprac.2025.09.187
2. Mohammad Hayat Bhat; Abid Hussain Bhat; Ruchi Agrawal; Madhumita Singh; M.I.R. Shahnaz

21.)Beyond the Triad: A Case Series of Pheochromocytoma Presenting With Hypotension, Bradycardia, ACS Mimic, and Reversible Dilated Cardiomyopathy-Dec 2025

1. DOI: 10.1016/j.eprac.2025.09.163
2. Mohammad Salem Baba; Abid Hussain Bhat; Ruchi Agrawal; Madhumita Singh; Muzafar Amin

22.)Evaluation Of Cortisol Reserve And Adrenal Imaging In Patients With Graves' Disease Before And Six Months After Treatment-Oct 2024

1. DOI: 10.1210/jendso/bvae163.179
2. Pooran Sharma; Shahnaz Ahmad Mir; Shoiab Mohd Patto; Abid Hussain Bhat; Basharat Dar

23.)Mucopolysaccharidosis Type 4 (Morquio Syndrome): A Case Report from Kashmir Valley-Nov 2024

1. DOI: 10.19080/AJPN.2024.14.555946
2. Ejaz Alam; Mohammad Hayat Bhat; Mohd Shoiab; Abid Patto; Basharat Q Salem Baba
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Department of ENT

- Raies Ahmad, Aleena Shafi, Manzoor Latoo. Paranasal Sinus involvement Predilection in Allergic Fungal Rhinosinusitis – An Analytical Study. Indian Journal of Otolaryngology and Head & Neck Surgery. 13 Nov 2025.
- Mohd Abass Sheikh, Suhail Amin Patigaroo, Showkat A Showkat, Manzoor A Latoo and Rauf Hussain Rather. The validity of clinical guidelines and nasal endoscopy in a diagnosis of chronic rhinosinusitis – a prospective observational study. 2024 40:80
- Shiekh,M.A., Patigaroo, S.A., Showkat, S.A. et al. The validity of clinical guidelines and nasal endoscopy in the diagnosis of chronic rhinosinusitis – a prospective observational study. Egypt J Otolaryngol 40,80 (2024)
- Shiekh,M.A., Patigaroo, S.A., Showkat, S.A. et al. The validity of clinical guidelines and nasal endoscopy in the diagnosis of chronic rhinosinusitis – a prospective observational study. Egypt J Otolaryngol 40,80 (2024)

Department Of Medical Oncology

Major Research Work done in last one and half year

1. **Metastatic Squamous Non-Small Cell Lung Cancer – Complete Response following Desmocollin-3 Targeting Immunotherapy as a Monotherapy**
DOI: 10.11823/ijpo.2024.073
Author Details: Javvid Muzamil¹, Rudri Modi²
2. **Effectiveness of Diet Therapy in Mitigating Stomach Cancer in Kashmir Region of India: A Hospital-Based Study**
DOI: 10.31838/ijprt/16.01.16
Author Details: Muneer Ahmad¹, Javvid Muzamil², Taskeen Mehmood³
3. **Impact of Rising Temperature on Global Food Security**
DOI: 10.5281/zenodo.17512856
Author Details: Muneer Ahmad¹, Indu Bala², Javvid Muzamil³, Priya Singla⁴

4. **Burnouts in Medical Profession by Management of Drug Abuse Patients**
J. Pharm. Sci., 2025; 1(12): 1012–1015
Author Details: Muneer Ahmad¹, Javvid Muzamil²
5. **Dietary Patterns, Risk Factors, Trends & Incidence of Gastrointestinal Tract Cancers in Kashmir Region of India**
 DOI: 10.5281/zenodo.17442941
Author Details: Muneer Ahmad¹, Javvid Muzamil², Priya Singla³, Faisal R. Guru⁴, Kyser Sajad⁵, Sadaqat Shafiq⁶, Shahnawaz Gul⁷
6. **Transforming Primary Health Care: A Way Forward**
 ISSN: 2230-8938
Author Details: Indu Bala¹, Javvid Muzamil², Muneer Ahmad³, Yahya Rafeeq Bhat⁴

Department of Medicine

List of Publications from the Department of Medicine, Government Medical College, Srinagar (2024-25).

1. Muzafar Amin, Rakesh Kumar Koul, Abdul Rashid Ahanger, Maqsood Ahmad Dar, Nazir Ahmad Pala, Hilal Mohi Ud Din Bhat, Peer Bilal Ahmad, Clinico-Pathological Study of Adult Nephrotic Syndrome at A Tertiary Care Centre of North India in Jammu and Kashmir. International Journal of Medical and Pharmaceutical Research. Available online on: <https://ijmpr.in/>.
2. Shazia Jamsheed, Muzaffer Ahmad Pukhta, Rakesh K. Koul, Samina Farhat, Tabinda Nazir. A prospective observational study to monitor the prescription pattern of anti-hypertensive drugs in a tertiary care hospital in Kashmir, India. International Journal of Basic & Clinical Pharmacology Jamsheed S et al. Int J Basic Clin Pharmacol. 2026 Jan; 15(1): 39-43 <http://www.ijbcp.com>.
3. Shazia Jamsheed, Rakesh K Koul, Muzaffer Ahmed Pukhta, Samina Farhat. Knowledge attitude and practices of hypertensive patients attending out patient department of a tertiary care hospital. International Journal of Life Sciences, Biotechnology and Pharma Research Vol. 13, No. 2, February 2024. Online ISSN: 2250-3137.
4. Rakesh Kumar Koul, Anees Ahmad Nengroo, Nisar Ahmad Shah, Shagufta Parveen, Sabhiya Majeed, Qudsia Fatima. Bone Mineral Density in Chronic Liver Disease Patients: High Prevalence of Osteopenia and Osteoporosis in Patients of Advanced Cirrhosis. 2025 APIK Journal of Internal Medicine/Published by Wolters Kluwer-Medknow.

5. Sheikh Zubair, Rakesh K Koul, Nisar A Shah, Maqsood Ahmad Dar, Nazir Ahmad Pala, Hilal Mohi Ud Din Bhat. Clinical And Endoscope Profile of Patients of Dyspepsia Admitted in SMHS Hospital Srinagar: A Descriptive Study from Srinagar. Current Internal Medicine Research and Practice Surabaya Journal.
6. Shubana Ashraf, Maqsood Ahmad Dar, Owvass Hamid Dar. International Journal of Medical Science and Advanced Clinical Research (IJMACR). Maqsood Ahmad Dar, et al, International Journal of Medical Sciences and Advanced Clinical Research (IJMACR).
7. Maqsood Ahmad Dar, Eijaz Ahmed Bhat, Ajay Kotwal, Mir Sadaqat Hassan Zaffer. Clinicoetiological profile and outcome of patients of acute febrile encephalopathy in a tertiary care hospital in New Delhi- A prospective observational study. Asian Journal of Medical Science.
8. Basharat Ahmad Kassana, Inayat Ullah Pall, Rafaqat Hussain, Samoon Nuzhat, Muzaffer Maqbool, Ambreen Beigh, Asma Rafi. Clinico-Demographic Characteristics and Hospital Outcome of Severe Covid-19 Pneumonia Patients : Study at a Tertiary Care Hospital. European Journal of Cardiovascular Medicine (EJCM)Print ISSN: 2042-4884 E-ISSN : 2042-4892 Volume: 16 Issue 1/Dec/2026 Journal homepage: <https://www.healthcare-buletin.co.uk>.
9. B. Kassana, H.Bhat, A.Parrey, M.Koka, M.Ismail, M.Ashraf, H.Lone. Exploring the association of serum lactate with mortality in sepsis: a prospective study. B. Kassana et al./ Infectious Diseases, 2024, Volume 22, No. 4, p. 138-142.
10. Ashaq Hussain Parrey, Basharat Kassana, Hilal Bhat, Mohd. Ismail. Hypereosinophilia: Clinical Presentations and Diagnostic Distinction Between Syndromic and Reactive Entities- A Case Series. ROM. J.Intern. MED., 2025,0,0,1-13.
11. Ashaq Hussain Parrey, Basharat Kassana, Hilal Bhat, Mohd. Ismail. Hypereosinophilia: Clinical Presentations and Diagnostic Distinction Between Syndromic and Reactive Entities- A Case Series. Rom J Intern Med. 2025 Dec 24. doi: 10.2478/rjim-2025-0024.
12. Ashaq Hussain Parrey. Rheumatologic emergencies in the emergency department: Recognition, red flags, and initial management. JEM International Volume -1, June 2026, 100002.

13. Danish Illahi, Ashaq Hussain Parrey, Mohd. Ismail. Prevalence, Severity, and Pattern of Pulmonary Arterial Hypertension and Interstitial Lung Disease in Patients with Connective Tissue Disease. Danish Illahi et al. *Curr Rheumatol Rev.* 2025. 2025 Nov 27. doi: 10.2174/0115733971388941251119124709.
14. Ashaq Hussain Parrey, Manzoor Koka, Mohd Ismail, Mohd Ashraf, Hyder Lone. Early Markers in Severe Organophosphorus Poisoning and Their Association with Mortality *J Emerg Med.* 2025 Jun; 73:95-101. doi: 10.1016/j.jemermed. 2024.12.004 Epub 2024 Dec 27.
15. Ajaz Kariem Khan, Junaid Nabi, Ashaq Hussain Parrey, Prasan Deep Rath, Sanan Lone. Patterns and prevalence of psychiatric morbidity among individuals with rheumatoid arthritis. Ajaz Kariem Khan et al. *Reumatologia.* 2024.

Department of Microbiology

Research Project.

1. Research Publications in Various National and International Journals
2. WHO Project for Typhoid, Diptheria Pertussis Surveillance Testing in Kashmir
3. Medical Research Unit GMC, Srinagar - Detection of Brucellosis by different methods: An observational Study.

Research Publications.

1. Ayoub, M., Nazir, A. Prevalence and Antimicrobial Susceptibility of Proteus Species Isolated from wound infections in a Tertiary Care Hospital in Kashmir Valley. *Journal of Medical and Life Science*, 2025; 7(4): 636-641.
2. Mir A, Yousuf S, Nazir A. Bacteriological Profile of Urinary Tract Infection in Patients with Nephrolithiasis and their Antibiotic Susceptibility Profile Attending a Tertiary Care Hospital in North India. *J Med Bacteriol.* 2025;13(3):60-66.
3. Nazir A, Kanth F. Bacteriological profile and antimicrobial susceptibility pattern of patients with urinary tract infections in a tertiary care hospital in a tertiary care center. *Journal of Research in Applied and Basic Medical Sciences* 2024; 10 (2) :110-120
4. Khan RA, Zahoor D, Farhana A, Jehan M. Clinical Characteristics, Breakthrough Infections, and Reinfections with SARS-CoV-2 among Healthcare Workers in the Omicron Wave. *J Med Microbial Infect Dis*, 2025; 13 (2): 111-117. DOI: 10.61186/JoMMID.13.2.111.

5. Farhana A, Wani SR, Danish Zahoor, Rasool S, Nasir R, Khan R. How COVID-19 impacted parturient women? A study from Kashmir, North India. *Panacea J Med Sci.* 2025;15(2):644-647.

6. Abid Keen, Najam U. Saqib, et al, Clinic epidemiological, dermoscopic, and mycological profile of pityriasis versicolor in Northern India. *Journal of Skin and Sexually Transmitted Diseases* • Volume 7 • Issue 2 • July-December 2025 | 186

Department of Neurology :

Major Research Work done in last one and half year

Bashir Ahmad Sanaie, Atif Kawoosa, Ibrar Ahmed Khan, Sheikh Hilal Ahmad, Zubair UI Nazir, Adnan Firdous.

Clinical and genetic correlation of spinocerebellar ataxia patients: Insights from tertiary care investigation.
Annals of Movement Disorders, Vol XX, Issue XX, XXXX, 2024.

Iqra Mohammad, Sabia Rashid, Bashir Ahmad Sanaie, Shubana Ashraf, Adnan Firdous Raina.
Retinal optical coherence tomography changes as biomarkers for parkinsonism duration and severity in the Kashmiri population.

Annals of Movement Disorders, Vol 7, Issue 3, Sep–Dec 2024.

Sheikh Hilal Ahmad, Atif Kawoosa, Tanveer Hassan, Bashir Ahmad Sanaie.
Journal of Stress as a possible trigger in anti-N-methyl-D-aspartate receptor encephalitis: A case series.

Encephalitis, 2024; 11(4): 76–82.

DOI: [10.47936/encephalitis.2024.00059](https://doi.org/10.47936/encephalitis.2024.00059)

DEPARTMENT OF RADIATION ONCOLOGY

1. Wani NY. A prospective study of definitive concurrent chemoradiation in non-operable squamous cell carcinoma of the oesophagus patients in a tertiary care teaching hospital in North India (Kashmir). *J Med Dent Sci Res*. 2023 Mar;10(3):67-70.
2. Gadda IR. MA Bhat. Clinicopathological profile of carcinoma cervix and its impact on survival of patients. *Int J Sci Stud*. 2023 Mar;10(12):67-71.
3. Dar AW. Blood group characteristics in rectal cancer: a study conducted in a tertiary care center, Srinagar, Kashmir, India. *Asian Pac J Cancer Care*. 2023 December 22;8(2):307-4. DOI: 10.31557/APJCC.2023.8.2.30704.
4. Dar Asim Ahmad, Nabi MG. Thyroid Dysfunction Following Exposure to Therapeutic Doses of External Beam Radiotherapy in Head and Neck Cancer published in Asian Pacific Journal of cancer prevention 2025 October, 26 (10), 3841-3848
5. Fazeen Parammal, Mustafa SA. Choroidal metastasis from a primary breast cancer: A rare case report published in Journal of Cancer Research and Therapeutics 2025 November 21(Suppl 1), 595-596
6. Subiya Kaneez, Haneefa Akhtar. Spinal Tumors: A Retrospective Case Series from a Tertiary Cancer Centre in Kashmir-submitted for publication
7. Ubaid Jeelani. MA Bhat "Clinical outcomes of Total Neoadjuvant Therapy in Nonmetastatic Rectal Cancer as a sphincter sparing strategy in a study from a Tertiary Care Hospital - submitted for publication.

DEPARTMENT OF OPHTHALMOLOGY.

1. Khan A, Yousuf S, Sofi, AM Shafi S, Showkat A, Akhter F.
Visual Acuity outcome of cataract surgery in diabetic patients. JKPract 2024;29(4):14-18.
2. Z Haziqa, R Rakshan, Vakil A Asif.
Effects of Topical Antiglaucoma Drugs on Corneal Thickness. International Journal of Pharmaceutical and Clinical Research 2024; 16(11); 51-58.
3. Altaf S Syed, Vakil A Asif, R Sabia.
Correlation Between Axial Length and Anterior Chamber Depth in short, Normal and long Eyes in Kashmir Population. JK Pract 2024; 29(1) Jan-Mar-2024.
4. J Asif, M Mudasira, J H Zainal, Wani A Ejaz, Anjum N, Hemant, Ansari A.
Pattern of Primary Angle-Closure Disease (PACD) in a Tertiary Care Centre in Kashmir. International Journal of Medical and Pharmaceutical Research-2025; 6(6)1277-1287.
5. J Asif, M Mudasira, J H Zainal, Wani A Ejaz, Anjum N, Hemant, Ansari A.
Clinical Spectrum and Epidemiological Profile of Glaucoma in North India: Insights from a Tertiary Care Hospital. International Journal of Medical and Pharmaceutical Research-2025; 6(6): 833-845.
6. I Shaiq, Khan A.
Evaluating The Impact of Smoking on The Prevalence of Age-Related Macular Degeneration: A Study in the Kashmir Population. International Journal of Scientific Research: 2025;14(2).
7. Mir H Tajamul, J Reem, J Bushra, S Alok, Khan A, Wani S Junaid.
Microscopic Polyangiitis Presenting with Retinal Frosted Branch Angiitis. The Lancet Rheumatology; June-25,2025.
8. Fayaz, Suhail & Hassan, Asima & Khanday S. (2025). EVALUATION OF RETINAL NERVE FIBER LAYER AND GANGLION CELL-INNER PLEXIFORM LAYER THICKNESS IN GLAUCOMA: A PROSPECTIVE STUDY USING OPTICAL COHERENCE TOMOGRAPHY. INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH. 15-17. 10.36106/ijsr/0500674.
9. Hassan, Asima & Khanday, Sajad & S, Javed. (2025). CROUZON SYNDROME: A CASE REPORT. INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH. 53-54. 10.36106/ijsr/6702016.
10. Alikhan J, Hassan, Asima & Khanday S. (2025). Central macular thickness changes following uncomplicated phacoemulsification surgery. International Journal of Research in Medical Sciences. 13. 2925-2929. 10.18203/2320-6012.ijrms20252028.
11. Shafi T, Zahoor H, Bashir J, Kubravi H, Malik I.
Profile of Ocular Disorders in Paediatric Patients Attending A Tertiary Care Hospital in Kashmir. International Journal of Pharmaceutical and Clinical Research 2024; 16(11); 1293-1296.
12. Hassan A, Khanday S, Alikhan J, Sajad S.
Effect of Smartphone Use and Prolonged Screen Time on Digital Eye Strain (DES), Visual Acuity and Refraction Among Medical Students: A Cross Sectional Study. International Journal of Current Pharmaceutical Review and Research 2026; 18(1); 313-317.

Department of Pediatric Microbiology

1. M. Ashraf, S. A Peer, Mond Suhail. S Mushtaq Clinico-bacteriological Profile, Antibiotic Resistance Pattern, in Recurrent Urinary tract Infections in children. Journal of pediatric Review 2025 14(1) 73-80
2. Salib Hamid, Mohd Suhail, Umar Qureshi Entamoeba histolytic Cysts in type I Amebic liver Abscess in a child 2025. Paediatric Infectious Disease PID
- 3 Aliya Shah, Mond Suhail Lone, Rubhana Qadri, Mariya Roof. Antimicrobial Susceptibility Patterns of Bacterial isolates from Pediatric Cases of acute Bacterial Meningitis : A 5 year Retrospective study from a Tertiary Care Hospital in North India, Pediatric Infectious disease 2025 ; 10,10081-1501
- 4 Zubair A Naikoo, Mohd Suhail, Umar Qureshi, Shafat A Tak clinicopidemiological profile of Gram Negative Bacterial Sepsis (Carbapenems-Resistant) in Pediatric Patients aged 0-5years. Pediatric infectious Disease 2025;7(3)87-
- 5 Rayees Khanday. Clinico- epidemiology & Resistance patterns of Community-acquired & Hospital-acquired Staphylococcus sepsis in children. Medical Laboratory Journal 2025.3(10)
- 6 Nayeem-u-din Wani, Rubhana Qadri, Peer Maroaf, Muzaffar Amin, Suhail Lone, Junaid Ahmad, Microbiological Profile & Antimicrobial Susceptibility of Bloodstream infections in Pediatric Patients at a Tertiary Care Hospital. Journal of Cardio Vascular Disease Research. 2024;15(11).

Department of Physiology:

- Nida Nowreen, Sheikh Imran Sayeed, Physiological risk markers for lifestyle diseases in urban youth population. Journal of Population Therapeutics & Clinical Pharmacology. 2025.
- Nida Nowreen, Sheikh Imran Sayeed, Nutritional status & Haematological Health: Investigating the link between BMI & Anemia in young north Indian women. Journal of Population Therapeutics & Clinical Pharmacology. 2025.
- Humairah Shafi, Khalid Ahmad Bhat, Shabir ud Din Lone, Sheikh Imran Sayeed, Evaluation of Thyroid status in newly Diagnosed treatment naïve women with Polycystic Ovarian Syndrome. Journal of Population Therapeutics & Clinical Pharmacology. 2024
- Insha Hamid, Maria Bashir, AM Chandanshive, Vishal Soni, Sheikh Imran Sayeed, Amnesic Aphasia in patients of cerebrovascular accident- A hospital based study from Kashmir valley. Frontiers in Health informatics. 2024.
- Naira Taban, M Hayat Bhat, SI Sayeed, Sabiya Majid, Maha Muzaffar, Comparative evaluation of inflammatory markers NLR, PLR, IL-6 & HbA1C in type 2 diabetes mellitus: A hospital based study. Medical journal of Islamic republic of Iran. 31-03-2025.
- N Taban, SI Sayeed, MH Bhat, S Majid, M Muzaffar, Correlating HbA1c and dyslipidemia in type 2 diabetes mellitus patients in Kashmiri population. A hospital based study. 2024.
- Suhail Ahmad, The Effect of Phototherapy on Serum electrolytes in neonates with hyperbilirubinemia: A prospective observational study, Journal of Population Therapeutics & Clinical Pharmacology, Vol.32 No. 02 (2025-March), (220-225).

- Suhail Ahmad, To study association of Lipid abnormalities in hyperthyroidism patients of Kashmir: A hospital based case control study, International Journal of Life Sciences, Biotechnology and Pharma Research Vol. 13, No. 8, August 2024.
- Suhail Ahmad, Comparative analysis of Iron profile and hematological abnormalities in newly diagnosed treatment naive hyperthyroid patients: Tertiary care hospital based study, International Journal of Life Sciences, Biotechnology and Pharma Research Vol. 13, No. 8, August 2024.
- Maha Muzaffar, Nida Nowreen, A comprehensive guide to pulmonary function tests for 1st year medical students – Simplifying PFTS and their interpretation. Asian Journal of Medical Sciences. 2024.
- Musharaf Bashir, Maria Bashir, T Khan Subclinical cardiovascular autonomic dysfunction in adolescents with type 1 diabetic mellitus: Early indicators of metabolic and neural imbalance. Asian journal of Medical sciences. Feb 2026.

Maha Muzaffar, ZH Beigh, N Taban, RA Lone, To study the association between metabolic syndrome and lung function in Kashmiri population: A hospital based study. Journal of Cardiovascular disease research. 2024.

Department of Psychiatry

“Successfully completed the National Mental Health Survey–2 in Jammu & Kashmir and published 30 research papers in leading national and international journals.

- ✓ Mehmood R, Nazir N, Nazir D, Wani ZA. Catatonia in a tertiary psychiatric setting: a prospective study of clinical patterns and early treatment results. Middle East Current Psychiatry. 2025 Dec;32(1):1-7.
- ✓ Raj R, Wani RA, Mohd N, Nazir D, Wani ZA, Haq I, Mehmood R, Marazi BH, Dilawar T, Manzoor M, Dar AM. Attitude of Psychiatric Providers towards Patients with Borderline Personality Disorder in Jammu and Kashmir. Nigerian Postgraduate Medical Journal. 2025 Oct 1;32(4):354-60.
- ✓ Rauf I, Mehvish S, Parveen S, Hussain A, Hajni H, Lone SM, Manzoor S. Profile of Patients Seeking Disability Certification in a Rural District of Kashmir: An Observational Study. Journal of Psychiatry Spectrum. 2026 Jan 1;5(1):15-20.
- ✓ Mehvish S, Zahoor M, Parveen S, Rather YH, Hussain A, Afzal H. Prevalence and profile of pregabalin abuse in patients visiting a drug de-addiction center. Industrial Psychiatry Journal. 2025 Sep 1;34(3):445-9.
- ✓ Shah IR, Manzoor S, Hussain A, Majid S, Khan K. Association of interleukin-6 (IL-6) with suicide attempt. Industrial Psychiatry Journal. 2025 Sep 1;34(3):433-7.
- ✓ Shah IR, Mir RA, Sharma S, Bhat FR, Hussain A, Sharma HK. QTc interval in patients on psychotropic medications. Industrial Psychiatry Journal. 2025 Sep 1;34(3):402-7.

- ✓ Anjum A, Rauf I, Mehvish S, Parveen S, Hussain A. A cross-sectional study on long covid, cognition and neurasthenia-one year post covid. *Journal of Family Medicine and Primary Care*. 2025 Aug 1;14(8):3205-10.
- ✓ Mehvish S, Zahoor M, Parveen S, Rather YH, Hussain A, Afzal H. Prevalence and profile of pregabalin abuse in patients visiting a drug de-addiction center. *Industrial Psychiatry Journal*. 2025 Sep 1;34(3):445-9.
- ✓ Jan N, Arshad I, Fayaz A, Najib R, ul-Haq I, Rather YH, Malla AA. Anesthetic choice matters: a retro-prospective analysis of propofol vs etomidate on seizure and recovery parameters in modified electroconvulsive therapy. *Middle East Current Psychiatry*. 2025 Jul 23;32(1):63.
- ✓ Jan N, Najib R, Wani C, Rather YH, Haq I. Propofol vs etomidate for modified ECT: effect on hemodynamic profile, induction, and recovery parameters—a hospital-based retro-prospective analytical study. *Middle East Current Psychiatry*. 2025 May 26;32(1):40.
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Department of Community Medicine

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Book Chapter:

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2. Saleem, S.M., Jan, S.S., Qureshi, M.A. (2025). Obesity Trends Across Borders. In: Preedy, V.R., Patel, V.B. (eds) *Handbook of Public Health Nutrition*. Springer, Cham

Publications from Department of Pharmacology, GMC, Srinagar during the Last one & Half Year: (2024,25 & 26)

1. Arjemand Rangshoo, **Shagufta Parveen**, Sameena Farhat, Umer Iqbal Peer*. Self-Medication Practices Among Health Care Professional Students of a Tertiary Care Hospital International Journal of Pharmaceutical Drug Design, Vol.-1, Issue-13, (30-36)
2. Nisar A. Shah, Shashi Paul, **Shagufta Parveen***, Mohammad Hayat Bhat, Irfan Ali, Showkat A. Kadla. Therapeutic outcome of Saroglitazar, a peroxisome proliferator activated receptor α/γ agonist in diabetic and non-diabetic metabolic dysfunction associated steatotic liver disease International Journal of Basic & Clinical Pharmacology Shah NA et al. Int J Basic Clin Pharmacol. 2025 Jul;14(4):519-525
3. Fehmeeda Jalalie, **Shagufta Parveen**, Nisar A. Shah, Shah Immad. PRESCRIBING PATTERN OF DRUGS IN NON-ALCOHOLIC FATTY LIVER DISEASE (NAFLD): A CROSS-SECTIONAL STUDY FROM A TERTIARY CARE HOSPITAL IN KASHMIR Journal of Population Therapeutics & Clinical Pharmacology Vol.32 No. 09 (2025) JPTCP (797-802)
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7. **Dar H, Tabassum R**, Rather Y, Farhat S. Qualitative and Quantitative Estimation of Ceftriaxone in Pharmaceutical Dosage Forms Using Reverse Phase High Performance Liquid Chromatography. JMA J. 2026;9(1):292-301.
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9. Saima Bashir, **Sabah Nisar**, Suhaib Qayoom, **Hibba Dar**. A STUDY OF MEDICATION PATTERNS AND FACTORS INFLUENCING MEDICATION USE IN PREGNANCY AT A RURAL HEALTH BLOCK. JPTCP. Vol.32 No. 06 (2025) (1877-1886)
10. **Tabinda Nazir, Zubair Ashai, Rehana Tabassum, Idrees Ayoub**: Prescription pattern of antibiotics in hospital discharge summaries of a tertiary care hospital in India: a cross-sectional study in Department of Pharmacology, Govt Medical College, Srinagar, J&K, India & Department of Neurosurgery, Sheri Kashmir Institute of Medical Sciences, Srinagar, J&K, India. Published on 18 December 2025.
11. **Mahish Mehraj, Rehana Tabassum, Deebea Nazir, Zaid Ahmad Wani** : Effect of Desvenlafaxine and Sertraline on Thyroid Functioning in Patients with Depression: A Study from Kashmir Department of Pharmacology, Government Medical College, Department of Psychiatry, Institute of Mental Health and Neurosciences, Government Medical College, Srinagar, Jammu and Kashmir, India. Published on 30th Dec 2024
12. Samina Farhat, **Tabinda Nazir**, Shazia Jamsheed, **Muzaffer Ahmed Pukhta**, Rakesh K. Koul: A prospective observational study to monitor the prescription pattern of anti-hypertensive drugs in a tertiary care hospital in Kashmir, India. Accepted and published on 17 October 2025.
13. **Dr. Hibba Dar, Dr. Mahish Mehraj, Dr. Sabah Nisar, Dr. Suhaib Qayoom, Dr. Zaid Bin Feroz**: Evaluation Of Antimicrobial Utilization in the Outpatient Department of A Community Health Center In Kashmir: A Prospective Observational Study. Published on Oct. 14, 2025.
14. **Dr. Mehwish Majeed, Athar Shabir, Zuryat Ashraf, Samina Farhat**: Road Blocks to medication adherence in Population of Northern India across sectional observational study. Date of publication: 30 August 2024.

Department of Orthopaedics

1. zargar sm, nehvi th, baba an, mohd. ganaie i. clinical and functional outcome of inter-trochanteric fractures in the elderly patients using proximal femoral nail anti-rotational-ii (pfna-ii). international journal of orthopaedics sciences. 2024;10(1):113-117.
2. Seeyan M Shah, Naseem-ul- Gani, Asif Nazir Baba,Azad Ahmad Shah, Iftikhar H Wani, (2024) Clinical Outcome of Conservatively Managed Midshaft Clavicle Fractures inAdults. Library Progress International, 44(3), 22045- 22048.
3. Seeyan M Shah, Naseem-ul-Gani, Asif Nazir Baba, Azad Ahmad Shah, Iftikhar H Wani, (2024) Observations On The Outcome Of Perry's Load-Sharing Patello-Tibial Cable Augmentation In Comminuted Lower Pole Patellar Fractures Managed By Partial Patellectomy. Library Progress International, 44(1),431-440.
4. Qadri WK, Kawoosa AA, Ali J, Lone IA. Radiation exposure in orthopaedic trauma surgery: A systematic review and meta-analysis. J Clin Orthop Trauma. 2025 Dec 9;72:103304. doi: 10.1016/j.jcot.2025.103304. PMID: 41542371; PMCID: PMC12800475.
5. Diagnostic Yield of Image-Guided Percutaneous Core Needle Biopsy in Skeletal Lesions: A Retrospective Analysis March 2025 Mehreen Maqsood¹, Azad Ahmad Shah², Nadeem Ali^{3*}, Bilal Ahmad Shiekh¹, Altaf Ahmad Kawoosa⁴
6. Masquelet's Induced Membrane Technique: A Narrative Review Oct. 2025 Nadeem Ali a*, Mohd Ishaq Ganaie b, Altaf A Kawoosa b and Dar Ghulam Nabi
7. Functional Outcome of Radial Head Replacement and Lateral Ulnar Collateral Ligament (LUCL) Repair in Terrible Triad Injuries of the Elbow: Can Associated Type I Coronoid Fractures be Neglected? Ansarul Haq Lone, Azad Ahmad Shah,Nadeem Ali Imtiyaz Hussain Dar.
8. Clinico-microbiological profile and antibiotic sensitivity pattern of community acquired acute hematogenous osteomyelitis in pediatric age group- a study from a tertiary care centre in North India-Accepted for publication in Indian Journal of Orthopaedics
9. Radiation exposure in orthopaedic trauma surgery: A systematic review and meta-analysis Wasif Kawsar Qadri, Altaf Ahmad Kawoosa, Junaid Ali, Ishtiyag Ahmad Lone Department of Orthopaedics, Government Medical College Srinagar, India Received 7 October 2025, Revised 30 November 2025, Accepted 7 December 2025, Available online 9 December 2025, Version of Record 23 December 2025

Department of Pediatrics

		2025
2.	Major Research work	<p style="text-align: center;">-</p> <p>List of Publications</p> <p>Dr. Sheikh Mushtaq, Mehreen Manzoor, Sumiya Hamid; Exploring dissociative symptoms, self-harm, and Somatisation in kashmiri children: insights from a hospital-based analysis , Indian journal of Developmental and Behavioral Pediatrics, oct-Dec, Vol 3, Issue 4</p> <p>Dr. Mohd Ashraf, Dr. parvez Ahmad, Dr. Sayar, Acute Kidney Injury among the Hospitalised Children Treated with Aminoglycosides: A Prospective Observational Study; Journal of Clinical and Diagnostic Research. 2026 Feb, Vol-20(2): SC01-SC04.</p> <p>Parvez Ahmed1 , Mohd Ashraf2* , Sameer Ahmed Peer1 Clinico-bacteriological Profile, Antibiotic Resistance Pattern, in Recurrent Urinary Tract Infections In Children; Ahmed P, et al. Recurrent UTIs in Children. J Pediatr Rev. 2026; 14(1):73-80.</p> <p>Nucksheeba Aziz Bhat1 , Mohd Ashraf2 , Naseer Ul Hassan Khan1 ,Morphological spectrum of congenital anomalies of kidney and urinary tract in hospitalized pediatric population: a single-center prospective observational study, Egyptian Pediatric Association Gazette (2025) 73:10</p> <p>Dr. Ishfaq Reshi, Dr. Sheikh Mushtaq, Dr. Mubashir Hassan, Neurodevelopmental outcome of new-borns with neonatal seizures at 6 and 12 months of age – a prospective cohort study at Children Hospital Bemina, GMC Srinagar, Jammu and Kashmir, India, Indian Journal of Developmental and Behavioral Pediatrics</p> <p>Asima Malik1 , Ahlam Mushtaq2 , Salma Bhat1 , Suhail Naik3 *A study of fine needle aspiration cytology and histopathology correlation of salivary gland neoplasms in a tertiary care hospital: an observational study , International Journal of Contemporary Pediatrics <i>Malik A et al. Int J Contemp Pediatr. 2026 Jan;13(1):23-29</i></p> <p>AB Queem Khan1 , Suhail Ahmad Naik2 , Shafat Ahmad TakThe Risk Factors Associated with Adverse Outcome in Pediatric Convulsive Status Epilepticus in a Tertiary Care Hospital Kashmir India, International Journal of Medical and Pharmaceutical Research</p>

Department of Surgery

Major Research
Work done in last
one and a half
year.

1. Rashid A, Samoon AH, Bali RS, Ashraf O, Mir IS, Ajaz K, Khursheed H. Loss of domain incisional Hernia: challenges simplified by standardizing the use of botulinum toxin A and preoperative progressive pneumoperitoneum. *Hernia*. 2026;30:88.
2. Ibrahim M, Kema AR, Samoon AH, Mir SA, Ganaie KA, Khanday AZ, et al. Thickness of subcutaneous fat in the right iliac fossa as a predictor of surgical site infection in open appendectomy: A prospective observational study. *Int J Pharm Res Technol*. 2025;15(2):2408-2417.
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4. HDTL-WLCS Global Survey Collaborating Group III [Rashid A, Collaborator]. Head-down tilt lithotomy position and well-leg compartment syndrome: An international survey of current practice. *Colorectal Dis*. 2025;27(6):e70134.
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6. PICARR Collaborative Group [Rashid A, Collaborator]. Protective ileostomy creation after anterior resection of the rectum (PICARR): a decision-making exploring international survey. *Updates Surg*. 2025;77(3):805-823.
7. Mir IS, Samoon AH, Rashid A, Arah R, Mushtaq M, Pamecha R. Combined minimally invasive approach for an incarcerated diaphragmatic hernia with a perforated stomach in a young adult female – A video case report. *Int J Surg Case Rep*. 2024;123:110177.
8. Surg-SAT-19 Collaborative Group [Rashid A, Collaborator]. Burnout among surgeons before and during SARS-CoV-2 pandemic: an international survey. *BMC Psychol*. 2024;12(1):48.

Department of Blood Transfusion and Immunohematology

1. Handoo S, Qureshi, M, Rashid A, Bashir M. Assessment of wastage of blood in the Blood Bank of tertiary care hospital in North India- A retrospective study
JK-Practitioner 2022; Vol.27, NO(1-2):82-84.
2. Handoo S, Nazir S, Qureshi Z, Bilal S, Shafat M. Analysis of blood requisition and utilisation practices by assessment of blood utilisation quality indicators in a tertiary care teaching hospital, Srinagar. ejpmr. 2023;10(2):243-246.
3. Qureshi Z, Handoo S, Rashid A, Bilal S, Impact of introduction of Nucleic acid test and its role in improving blood safety in a tertiary care hospital
JK-Practitioner. 2023;28(3-4):63-67.
4. Qureshi M, Nazir S, Handoo S, Bilal S, George A, Maroof P, Analysis of blood donor deferral pattern during COVID-19 pandemic at a tertiary care hospital based Blood Centre, Jammu and Kashmir, India: a cross-sectional study.
NJLM. 2024;63279.2790:10-13

Department of Pediatric Surgery

1. Laparoscopic-assisted Management of Bleeding Meckel's Diverticulum in Children
Author:
Kumar Abdul Rashid¹, Reyaz Ahmad Wani^{1,2}, Mudasar Ahmad Magray¹, Ishaq Malik³, Amat-Us-Samie.
2. Parascrotal approach for orchidopexy in perianal ectopic testis.
Author:
Kumar Abdul Rashid¹ Mudasar Ahmad Magray² Reyaz Ahmad Wani³
3. Spontaneous Perforation of Choledochal Cysts in Children, Presentation and Management, a Multi-Institutional Study. International Journal of Pharmaceutical and Clinical Research 2024; 16(2); 348-350
Author;
Magray Mudasar A¹, Syed Mohsin Aijaz², Quyoum Nazia³, Masoodi Talat⁴, Rashid Ak⁵, Mufti Gowhar N^{6*}.
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Studies underway in the Department approved by IRB:

5. Laparoscopic Colovaginoplasty in patients with Mullerian Agenesis- Experience from a new pediatric surgery facility.
6. Congenital prepubic sinus-Five cases of a rare entity.
7. Investigation of preoperative surgical site preparation alone compared to preoperative surgical site preparation with prophylactic antibiotics in children undergoing clean-cut surgeries: a non-inferiority clinical trial.
8. "Distal first approach in proximal hypospadias (DISPROX) "A novel technic in the management of proximal

hypospadias.

9. Use of single double J stent in pediatric bilateral Cohens cross trigonal uretic reimplantation: modification to reduce complications.
10. Laparoscopic assisted management of intra-abdominal cysts in children.
- 11.** ICMR funded project-Simulation of naturally occurring human varicocele in rat model with an attempt to identify potential pathogenic pathways