

Malabar Medical College Hospital & Research Centre

DEPARTMENT OF BIOCHEMISTRY - Publications

DR. SHIVARAJ GOWDA PUBLICATINS

1. Artificial Intelligence–Assisted Quasi-Simulation for Teaching Attitude, Ethics, and Communication Principles among Undergraduate Medical Students in India: A Quasi-Experimental Study. Athulya Anil, Aswathi Mohan K, Shivaraj Gowda Chinese journal of Laboratory Medicine 2026; 8(1):
2. Analysis of Critical Biochemistry Values in Medical College Hospital. Leela P, Shivaraj Gowda, Shreedhar AM Panacea Journal of Medical Sciences 2026;16(1):
3. Thyroid dysfunction and serum creatinine variations: A tertiary care study from northern Kerala. Revathy BR, Shivaraj Gowda, Sneha H Acta Biochimica Indonesiana 9(1):229, 1-10. 2026
4. Upgrading endocrine test requisition forms to improve diagnostic accuracy and reduce pre-analytical errors: a review Acta Medica International 13(1), 197-201. 2026 Aswathi Mohan K, Nourjihane RS, Shivaraj Gowda
5. Evaluation of integrated-shared teaching with in-class activity for basic science medical students. Journal of College of Medical Sciences-Nepal, 21(3), 270–276. 2025. Gowda, Shivaraj., Das, S., Mohan, A. K., Bhoge, A., & Curran, V.
6. Therapeutic Hypothermia for Hypoxic Ischemic Encephalopathy in neonates above 36 weeks and neurodevelopmental outcomes – A single centre experience. Ro J Pediatr. 2024;74(1) Prashanth. SV, Vikram SK, Dhananjaya SR, Sajna MK, Shivaraj Gowda
7. Neonate of Jehovah witness parents. Sri Lanka Journal of Child Health, 2023; 52(4): 481-483 Anil K, Vikram SK, Dhananjaya SR, Shivaraj Gowda
8. Cuties, Creams and Cushing. Belgian journal of Pediatrics 2023; 25 (2):109-111 Vikram SK, Dhananjaya SR, Thejaswini R, Girish S, Shivaraj Gowda
9. Pyruvate Dehydrogenase E3 Deficiency -Dihydrolipoamide dehydrogenase (DLD) - Is this heterozygous mutation significant in this infant with symptomatic hypoglycemia? New Emirates Medical Journal 2023: 4(2) Prashanth S V, Vikram SK, Dhananjaya SR, Shivaraj Gowda
10. Tuberculosis treatment spills the beans on Wilson's disease and More Medical Journal Armed Forces India 2023; 79(1): S276-S279. Vikram SK, Dhananjaya SR, Shivaraj Gowda

DR. SNEHA HENRY PUBLICATIONS:

1. Henry S, Kadiru MA, Krishnan RS, Paravengal HM, Anand K, Zulfikar M. Association between Preanaesthetic Check-up Parameters and Postoperative Recovery Score: A Cross-sectional StudyJ Clin of Diagn Res.2025; 19(5):BC05-BC09. <https://www.doi.org/10.7860/JCDR/2025/76754/20984>
2. E M V, R Sripradha RS, Prejisha B PB, Henry S. Biomarkers For Predicting Preeclampsia : An Updated Review. J Neonatal Surg [Internet]. 2025 Apr. 21 [cited 2026 Aug. 5];14(16S):156-63. Available from: <https://www.jneonatalsurg.com/index.php/jns/article/view/4234>
3. Thyroid dysfunction and serum creatinine variations: A tertiary care study from northern Kerala Revathy B.R*, Shivaraj Gowda, Sneha Henry
4. Revathy B.R, Gowda, S., & Henry, S. (2026). Thyroid dysfunction and serum creatinine variations: A tertiary care study from northern Kerala. *Acta Biochimica Indonesiana*, 9(1), 229. <https://doi.org/10.32889/actabioina.229>
5. Binub K, Harsha PV, Salim RS, et al. An Observational Study on the Utility of Lab Parameters in Evaluating the Severity of Patients in South India with Covid-19. *J Pharm Bioallied Sci*. 2023;15(Suppl 1):S414-S418. doi:10.4103/jpbs.jpbs_549_22
6. Harsha P, Henry S, Dabas P, Binub K. Mortality, morbidity and its associations in the second peak of second wave of covid-19: A tertiary care hospital study from Kerala, a southern state in India. *International Journal of Life Sciences Biotechnology and Pharma Research (IJLBPR)*. 2024
7. Dabas P, Harsha P.V., Sneha Henry, Kannian Binub Factors influencing the hospital length of stay in Covid-19 patients in Calicut, Kerala-Across-sectional study [Vol. 12 No. 1 \(2023\): Global Journal of Medicine & Public Health](#)
8. Dabas P, Harsha PV, Henry, S; Binub K. Relationship between COVID-19 Vaccination Status and Comorbidities of COVID-19 Patients Admitted at a Tertiary Medical College in Calicut District, Kerala. *Dentistry and Medical Research*. 2024.
9. Sneha Henry, Bharti Uppal, M Joseph John. Study of LDH isoenzyme patterns in different Hematological malignancies. *MedPulse International Journal of Biochemistry*. December 2020; 16(3): 42-47. <https://www.medpulse.in/Biochemistry>
10. Sneha Henry, Bewin Oral J, Goldy S J. Electrophoretic pattern of LDH isoenzymes in different hematological malignancies at a cancer unit. *MedPulse International Journal of Biochemistry*. December 2020; 16(3): 23-28. <https://www.medpulse.in/Biochemistry>

DR.SHYAMKRISHAN PUBLICATIONS

1. Henry S, Kadiru MA, Krishnan RS, Paravengal HM, Anand K, Zulfikar M. Association between Preanaesthetic Check-up Parameters and Postoperative Recovery Score: A Cross-sectional StudyJ Clin of Diagn Res.2025; 19(5):BC05-BC09. <https://www.doi.org/10.7860/JCDR/2025/76754/20984>
2. Harisankar S Varier , Shyamkrishnan R , Muhammad Roshan M , Jasla C. et al , A Cross-sectional Study on the Association of Serum Uric Acid to High-density Lipoprotein Ratio and Monocyte to HDL Ratio with Glycemic Control in Subjects with Type 2 Diabetes Mellitus, Indian Journal of Medical Biochemistry, Volume 30 Issue 1

DR JASLA PUBLICATIONS

1. Ummuhabeeba K, James R, Jasla C, Amrutha A. et al Association of serum magnesium level in patients with stable and exacerbated chronic obstructive pulmonary disease – a comparative study in a tertiary care centre of Northern Kerala. Int J Acad Med Pharm. 2025;7(1):292-295. doi:10.47009/jamp.2025.7.1.57
2. Harisankar S Varier , Shyamkrishnan R , Muhammad Roshan M , Jasla C. et al , A Cross-sectional Study on the Association of Serum Uric Acid to High-density Lipoprotein Ratio and Monocyte to HDL Ratio with Glycemic Control in Subjects with Type 2 Diabetes Mellitus, Indian Journal of Medical Biochemistry, Volume 30 Issue 1

DR.HASNA MOL PUBLICATION

1. Hasnamol Pila THoTTaTHil1, Sindu Padinjareveedu CHandran2, joSe jaCoB3 Reference Interval, Biological Variations and Distribution of Creatinine Level in Fasting, Urine: A Cross-sectional Study

MS.YADUPRIYA PUBLICATION

1. Evaluation of hepcidin and its relationship with iron in non- alcoholic fatty liver disease (in biomedicine as short communication . 2022)