

ESIC MEDICAL COLLEGE HOSPITAL SANATH NAGAR,
HYDERABAD
DEPARTMENT OF PHARMACOLOGY

FACULTY PUBLICATIONS (2023-24)

Prof Seethalakshmi S

1. **Seethalakshmi S**, Venkata A V V, Mohan K G. An assessment of utility of educational apps in medical education among undergraduate medical students- A cross-sectional survey. National journal of physiology, pharmacy and pharmacology 2024; 14 (01): 182-187
2. Ramalingam, N., Venkatachalam, P., Rose, C., & Sankar, S. Biofabrication of Silver Nanoparticles Using Green Seaweed: Characterisation and Antibacterial Evaluation. Journal of Natural Remedies, (2024): 24(4), 861–867.

Dr Maleha Butul

1. **Maleha Butul**, Pingali Usharani, MVS Subbalaxmi. Effect of Teneligliptin versus Glimepiride on Tumour Necrosis Factor Alpha and High Sensitivity C-Reactive Protein in Type 2 Diabetes Mellitus Patients Treated with Metformin: A Randomised Double-blind Parallel Group Study. Journal of Clinical and Diagnostic Research. 2022;16(11): FC01-FC06.
2. NishatS, JalalJ, **ButulM**, AkhterSN, SiddiquaSA. Knowledge, attitude and practicing behavior regarding antimicrobial use and awareness of antimicrobial resistance among clinicians. Int J Res Med Sci 2023; 11: 195-203.
3. Nishat S, Ali MAM, **Butul M**, Sameen S, Siddiqua SA. Knowledge, attitude and practicing behavior regarding antimicrobial use and awareness of antimicrobial resistance among interns and postgraduates in a tertiary care hospital. Int J Basic Clin Pharmacol 2023;12:77-82
4. **Butul M**, Masood J, Misbah NS, Nishat S, Siddiqua SA. Knowledge, attitude, and practicing behavior regarding personal use of antibiotics and awareness of antimicrobial resistance in urban and semi-urban population living around tertiary care hospital. Natl J Physiol Pharm Pharmacol 2023;13(Online First). DOI: 10.5455/njppp.2023.13.01011202312012023

5. Begum N, **Butul M**, Dulam S. Perceptions and practices of self-medication among interns at Shadan Institute of Medical Sciences, Hyderabad, India. Natl J Physiol Pharm Pharmacol 2023; 13 (Online First). DOI: 10.5455/njppp.2023.13.02066202308022023.
6. **Maleha Butul**, Naseem Begum, Fouzia Nausheen, Juweria Masood, Nabiha Subhani Misbah, Syeda Advia. Impact of educational intervention on personal use of antibiotics among medical students in a tertiary care hospital. YMER. 2023; 22: 47-60

Dr Mehdi ALi Mirza

1. Bala S, Agarwal S, Bandaru RK, **Mirza MA**, Kampally M, Animalla V, Katkuri S. Screening of Cardiac Rhythm Disorders in Women Working at Information Technology Sector Using Continuous Ambulatory Wireless Cardiac Monitoring–A Community-Based Study. Indian Journal of Cardiovascular Disease in Women| Volume. 2023 Jan;8(1):11.
2. **Mirza MA**, Aruna D, Konatam ML. Effect of serum albumin level on high-dose methotrexate induced toxicities in acute lymphoblastic leukemia patients. International Journal of Health Sciences. 2023 Mar 1;17(2).
3. **Mirza MA**, Hasan M, Ramesh S, Siddiqui MR, Khan M, Shaik MR, Khan M. Vateria Indica (Linn) Resin Based Ointment for the Topical Treatment of Radiation-Induced Burns in Cancer Patients. Journal of King Saud University-Science. 2023 Mar 28:102659
4. A Mukherjee, G Kumar, A Turuk, A Bhalla, TC Bingi, P Bhardwaj. Vaccination saves lives: a real-time study of patients with chronic diseases and severe COVID-19 infection. QJM: An International Journal of Medicine 116 (1), 47-56
5. Kajal K, Singla K, Puri GD, Bhalla A, Mukherjee A, Kumar G, Turuk A, Premkumar M, Mahajan V, Naik NB, Bingi TC, Bhardwaj P, John M, Menon GR, Sahu D, Panda S, Rao VV; COVID-National Clinical Registry for COVID-19 Team. Analysis of Predictors and Outcomes of COVID-19 Patients Requiring ICU Admission from COVID-19 Registry, India. Indian J Crit Care Med. 2023 Aug;27(8):552-562.
6. Bala S; **Mirza M A**; Mavoori A et al . Comparative study on the quality of electrocardiogram and arrhythmia detection using wireless ambulatory Vigo SmartHeart Holter and conventional Holter. MRIMS Journal of Health Sciences (6):, June 01, 2023

7. **Mirza MA**, Bala S, Bandaru RK, Kampally M, Patibandla S. Validation of wireless real-time multi-vitals monitoring solution for utility in remote patient monitoring at clinical care practice. *Acta Biomed* 2023; Vol. 94 (1), 1893-1908.
8. **MA Mirza**, RK Bandaru, S Patibandala et al. Arrhythmia Burden in COVID-19 Patients from Industrial Workforce Evaluated by Remote Patient Monitoring Technology. *International Journal of Medical Science and Innovative Research* 2023, 8(4):199-205
9. Parimi VP, **Mirza MA**, Bandaru RK, Surapareddy B, Bala S, Rakesh S. Adverse effect profile with low-dose methotrexate therapy in patients suffering with rheumatic diseases. *National Journal of Physiology, Pharmacy and Pharmacology* 2024 | Vol 14 | Issue 05: 1-4.
10. Khizer M, Reddy V, **Mirza MA**, Bandaru RK, Siddiqua A. The Prevalence of Different Gastrointestinal diseases detected through endoscopy and colonoscopy in patients from industrial work force. *YMER Digit: volume 22 : Issue 11 (nov): 1444-50.*

Dr Sowmya

1. Bandaru S, Alivelu A, K SB, Yendluri P. Safety and efficacy of desvenlafaxine with escitalopram among the patients of depression associated with anxiety: A randomized, open-labeled, comparative study. *Natl J Physiol Pharm Pharmacol.* 2024; 14(1): 74-80.
2. Dr. A. Anitha, Dr. J Srujani, Dr. Sowmya B and Dr. Srinivas P , Comparison of Safety and Efficacy of Ebastine with Levocetirizine in Treating Chronic Idiopathic Urticaria.(2024). *Int J Pharm Sci.* 15(2), p40-47

Dr Roja Rani

1. Mohan Amrutha, Karuna sree P, Roja Rani, Usha sree T.S. Knowledge, Attitude and Practice on Proper Usage and Disposal of Face Masks among the General Public, Medical Students and Health Care Workers during COVID-19 Pandemic. *YMER* 2024 23(2)
2. Rani R, Karuna sree P., Usha sree T.S : A Retrospective Cross-Sectional Study on Drug Utilization in Patients Admitted with COVID-19 in a Tertiary Care Hospital. *Systematic Review Pharmacy* 2023 14(5)

3. Anusha rani MV, Ahmed FZ, Rani R. Self-medication with antibiotics and analgesics among undergraduate medical students in a tertiary care teaching hospital. Natl JPhysiolPharm Pharmacol 2022;13 (Online First). DOI: 10.5455/ njppp.2023.13.02090202217052022

4. Rani R, Anusha rani MV, Chormalle R. Comparison of efficacy of adapalene 0.1% with benzoyl peroxide 2.5% in mild-to-moderate acne vulgaris. Natl J Physiol Pharm Pharmacol 2022;12(04):501-506.

Dr Rajashekar Katta

1. **Rajashekar Katta** ., Anjum Jabeen : Comparison study on efficacy and safety of Metformin and Vildagliptin Vs Metformin and Glimepiride in patients with Type 2 Diabetes Mellitus. International Journal of Pharmaceutical and Clinical Research.2024;16(5):1285-1288

2. Anjum Jabeen ., **Rajashekar Katta** :Comparative study of efficacy of Atorvastatin Vs Atorvastatin with Vit D3 in patients with dyslipidemia attending tertiary care hospital. International Journal of Pharmaceutical and Clinical Research. 2024;16(5):1289-1292

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1. Kampally MR, **Mirza MA**, Agarwal S. A Retrospective Study on "Effectiveness of Remote Patient Monitoring in Covid-19 patients. YMER Digit. 2022;21(01):136-43.

2.Mirza MA, Aruna D, Irukulla M. Efficacy of Bacillus clausii UBBC-07 spores in the amelioration of oral mucositis in head and neck cancer patients undergoing radiation therapy. Cancer Treatment and Research Communications. 2022 Jan 1;31:100523.

3. Bandaru RK, **Mirza MA**, Suravaram S, Bala S, Narsimhan C, Muthiah S. Effect of steam inhalation therapy as add-on to standard treatment in COVID-19 patients with mild symptoms: Randomized controlled study. MRIMS Journal of Health Sciences. 2022 Oct 1;10(4):76.

4. Bala S, Agarwal S, Bandaru RK, **Mirza MA**, Kampally M, Animalla V, Katkuri S. Screening of Cardiac Rhythm Disorders in Women Working at Information Technology Sector Using Continuous Ambulatory Wireless Cardiac Monitoring–A Community-Based Study. Indian Journal of Cardiovascular Disease in Women| Volume. 2023 Jan;8(1):11.

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