ISLAM MEDICAL COLLEGE

KNOWLEDGE HONOUR & EXCELLENCE

List of research projects in 2026

1. Empathy Awareness in Clinical Training among Medical Students: A Cross-Sectional Analysis.

2. Patterns of Inappropriate Antibiotic Use for Sore Throat in Pakistan: A Cross-Sectional Comparison of Self-Medication and Physician-Prescribed Antibiotic Use.

3. Placebo Controlled Trial to Assess the Efficacy of Prophylactic Tranexamic Acid for Reduction in Blood Loss in Women Undergoing Caesarean Section.

4. Serum Lactate Dehydrogenase as a Prognostic Biochemical Marker in Breast Carcinoma: Correlation with Disease Stage and Metastatic Status.

5. Association between All-Cause Anaemia and Brain Fog Among Adults: A Cross-Sectional Analytical Study.

6. Association between Symptom Interpretation and Prehospital Delay among Patients with Acute Coronary Syndrome: A Multivariable Analysis Adjusting for Age and Cardiovascular Risk Factors.

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LIST OF UPCOMING RESEARCH PROJECTS IN 2026:

1. Physiological Impact of Intermittent Fasting on Blood Glucose Levels in Healthy Adults
2. Impact of Sleep Deprivation on Cardiovascular Parameters (Pulse Rate and BP)
3. Effect of Caffeine Consumption on Blood Pressure and Heart Rate
4. Impact of Academic Stress on Memory and Concentration
5. Assessment of Color Vision Deficiency in Undergraduate Medical Students
6. Effectiveness of Case-Based Learning Versus Traditional Teaching in Physiology
7. Impact of Integrated Teaching on Academic Performance of MBBS Students

LIST OF RESEARCH PROJECTS IN 2025

Research Projects

1. Covid-19 SOPs: Knowledge, Attitude and Practices Among College Students in Sialkot, Pakistan.

2. Navigating Diabetes Care : Awareness and Treatment Seeking Behavior Among Type 2 Diabetes Mellitus Patients in Sialkot, Pakistan

3. Awareness & Risks of Self-Medication Among Outpatients at a Tertiary Care Hospital in Sialkot,Pakistan

4. A Cross Sectional Quantitative Study on the Impact of Prolonged Screen Exposure on Human Eye & its Association With Dry Eye Disease

5. Early Digital Engagement & its Correlation With Autism Spectrum Behaviour

6. Neurodegenerative Diseases: A Systematic review of Micro biota's Role in the Pathogenesis of Alzheimer's Disease

7. Prevalence & Impact of Social Media Addiction Among Medical Students in Punjab, Pakistan

8. Consumption Habits of Soft Drink & their Implications on Nutritional Status Among Young Adults

9. Awareness & Knowledge of E-learning Resources Among Undergraduate Medical Students

10. Prevalence & Impact of Social Media Addiction Among Medical Students in Punjab,Pakistan

11. Association between ABO Blood Group System & Essential hypertension

12. Awareness of Polycystic Ovarian Syndrome Among Females in Pakistan: A Cross-Sectional Study

13. Covid-19 SOPs: Knowledge, Attitude and Practices Among College Students in Sialkot, Pakistan

14. Navigating Diabetes Care : Awareness and Treatment Seeking Behavior Among Type 2 Diabetes Mellitus Patients in Sialkot, Pakistan

15. Awareness & Risks of Self-Medication Among Outpatients at a Tertiary Care Hospital in Sialkot,Pakistan

16. A Cross Sectional Quantitative Study on the Impact of Prolonged Screen Exposure on Human Eye & its Association With Dry Eye Disease

17. The Role Of Calcitonin Gene-Related Peptide And Pentraxin-3 In Migraine Pathophysiology And Diagnosis. Journal: *Pakistan Postgraduate Medical Journal*

18. Targeting N-methyl-D-aspartate 2B receptor in painful diabetic neuropathy – mechanisms, challenges, and emerging therapeutics, *Journal: World Journal of Diabetes.*

19. Frequency of Ophthalmic Injuries in Road Traffic Accidents in Sialkot and its Forensic Implication.*Journal:Esculapio*

20. Spectrum of Fabricated Injuries Presenting in Lahore General Hospital, Lahore. *Journal:Pakistan Journal of Health Sciences*