

**Institutional Research**  
**Policy**  
**(2025-2026)**

**Sheikh Zayed Medical College**  
**Rahim Yar Khan**



OFFICE OF THE PRINCIPAL  
/ HEAD OF INSTITUTIONS



SHEIKH ZAYED MEDICAL COLLEGE, SHEIKH ZAYED HOSPITAL,  
SHEIKH KHALIFA INSTITUTE OF ALLIED HEALTH SCIENCES & HEALTH CARE CENTER,  
COLLEGE OF NURSING SHEIKH ZAYED MEDICAL COLLEGE RAHIM YAR KHAN  
PLOT PROGRAM FOR ILIAC & SPOKE MODEL AT ZAHIR PIR, RAHIM YAR KHAN,  
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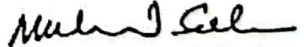
Ref. No. 38324/ADMN/SZMC

Dated: 02/05/2026

OFFICE ORDER

In supersession of all previous orders issued from this office time to time. In this regard as **Research Advisory Committee** is hereby constituted to assist the research and related activities at Sheikh Zayed Medical College, Rahim Yar Khan, the following officers of this institution is hereby nominated as the members of the said Research Advisory Committee:-

Prof. Dr. Akmal Hussain Professor/Head of Medicine Department Unit-I SZMC, RY Khan	Convener
Prof. Dr. Jamal Anwar Professor/Head of Peads Department, SZMC, RY Khan.	Member
Prof. Dr. Sh. Khurram Salam Sehgal Professor/Head of Biochemistry Department, SZMC, RY Khan.	Member
Prof. Dr. Ghulam Mustafa Professor/Head of Community Medicine Department/ Director Research Cell, SZMC, RY Khan.	Coordinator
Prof. Dr. Ali Burhan Mustafa Professor/Head of Psychiatry Department SZMC, RY Khan.	Member
Principal College of Nursing, SZMC, RY Khan.	Member
Program Director/Administrator, Sheikh Khalifa School of Allied Health Sciences, SZMC, RY Khan.	Member

  
(Prof. Dr. Muhammad Saleem)  
Principal  
Sheikh Zayed Medical College/Hospital  
Rahim Yar Khan

# List of Research Articles (Current 2026)

Sr. No.	Name of Article	Author	Date of Publication	Year
01	"COMPARISON OF EFFICACY & SAFETY OF MGSO4 THERAPY AFTER LOADING DOSE CONTINUED TO 12HRS VERSUS 24HRS AFTER LAST FIT IN ECLAMPTIC PATIENT"	Dr. Aamina Mushtaq PGR, MS (Obs & Gynae), Dr. Aliza Aslam Sheikh Zayed Medical College/Hospital, Rahim Yar Khan	16-03-2026	2026
02	"EFFECT OF PSYCHOTERAPY ON DEPRESSED PATIENTS WITH CORONARY ARTERY DISEASE (CAD) AT TERTIARY CARE HOSPITAL"	Dr. Aamir Hameed Associate Professor, Head of Cardiology Unit-II, SZMC,RYK Dr. Amir Javad	16-03-2026	2026
03	"IMPACT OF DOOR-TO-BALLOON TIME ON CLINICAL OUTCOMES AMONG STEMI PATIENTS RECEIVING PRIMARY PCI AT A DISTRICT-LEVEL TERTIARY CARE HOSPITAL"	Dr. Aamir Hameed Associate Professor, Head of Cardiology Unit-II, SZMC,RYK Dr. Amir Javad	16-03-2026	2026
04	"SOCIO-DEMOGRAPHIC FACTORS AND RISK DETERMINANTS OF MYOCARDIAL INFARCTION IN WOMEN; A CROSS-SECTIONAL STUDY"	Dr. Aamir Hameed Associate Professor, Head of Cardiology Unit-II, SZMC,RYK Dr. Amir Javad	16-03-2026	2026
05	"EFFECT OF ADJUNCTIVE ANTIDEPRESSANT THERAPY ON QUALITY OF LIFE, CONGNITIVE FUNCTIONING, AND ENVIRONMENTAL ADJUSTMENT IN PATIENTS HOSPITALIZED WITH INFERIOR WALL MYOCARDIAL INFARCTION: A PROSPECTIVE, RANDOMIZED CONTROLLED TRIAL"	Dr. Aamir Hameed Associate Professor, Head of Cardiology Unit-II, SZMC,RYK Dr. Amir Javad	16-03-2026	2026
06	"EFFICACY OF CRANBERRY IN PREVENTING UTI AMONG PATIENTS SUBJECTED TO PROLONGED CATHETERIZATION IN NEUROGENIC BLADDER"	Dr. Abdul Samad PGR, FCPS-II (Urology), SZMC,RYK	16-03-2026	2026

06	"EFFICACY OF CRANBERRY IN PREVENTING UTI AMONG PATIENTS SUBJECTED TO PROLONGED CATHETERIZATION IN NEUROGENIC BLADDER"	Dr. Abdul Samad PGR, FCPS-II (Urology), SZMC,RYK	16-03-2026	2026
07	"Frequency of testicular atrophy after single-stage laparoscopic orchidopexy at Sheikh Zayed Hospital, Rahim Yar Khan"	Dr. Ammar Abdul Rehman PGR, FCPS-II (Pediatric Surgery) Sheikh Zayed Medical College/Hospital, Rahim Yar Khan	04-04-2026	2026
08	"PREVALENCE OF LEFT VENTRICULAR DIASTOLIC DYSFUNCTION AND ITS RELATIONSHIP WITH GLYCOSYLATED HEMOGLOBIN IN PATIENTS WITH TYPE 2 DIABETES"	Dr. Fazila Batool PGR, FCPS-II (Medicine) Medical Unit-III, Sheikh Zayed Medical College/Hospital, Rahim Yar Khan	26-01-2026	2026
09	"PREVALENCE OF ASYMTOMATIC HIGH TROPONIN I LEVELS IN CHRONIC RENAL PATIENTS ON HEMODIALYSIS"	Dr. Hafiz Eice Muhammad PGR, FCPS-II(Nephrology), Sheikh Zayed Medical College/Hospital, Rahim Yar Khan	10-02-2026	2026
10	"CORRELATION BETWEEN TYMPANIC MEMBRANE FINDING AND AIR BONE GAP ON PURE TONE AUDIOMETRY IN CHRONIC OTITIS MEDIA PATIENTS"	Dr. Hafiza Qaria Khaola Younus PGR, FCPS-II (Otorhinolaryngology), Sheikh Zayed Medical College/Hospital, Rahim Yar Khan	31-03-2026	2026
11	"Frequency of pregablin misuse and its associated psychological factors among young adults presenting with substance use disorder at a tertiary care hospital"	Dr. Hamza Farooq PGR, FCPS-II (Psychiatry) Sheikh Zayed Medical College/Hospital, Rahim Yar Khan	04-04-2026	2026
12	"BRIDING GENERAL AND PLASTIC SURGERY ABDOMINAL WALL HERNIA REPAIR: A RETROSPECTIVE COMPARATIVE STUDY OF MESH-BASED TECHNIQUES VERSUS COMPONENT SEPARATION AT SHEIKH ZAYED MEDICAL COLLEGE AND HOSPITAL, RAHIM YAR KHAN, SOUTH PUNJAB"	Dr. Muhammad Hassan Abbas Associate Professor, Head of Surgical Unit-II, Sheikh Zayed Medical College/Hospital, Rahim Yar Khan	01-04-2026	2026

13	"EMOTIONAL AND SEXUAL IMPACTS OF STOMA SURGERY; ILEOSTOMY VS. CLOSTOMY"	Dr. Muhammad Hassan Abbas Associate Professor, Head of Surgical Unit-II, Sheikh Zayed Medical College/Hospital, Rahim Yar Khan	01-04-2026	2026
14	"LEARNING CURVE ANALYSIS OF LAPAROSCOPIC CHOLECYSTETOMY: A VIDEO BASED ASSESSMENT OF 132 CASES AT SHEIKH ZAYED HOSPITAL, RAHIM YAR KHAN"	Dr. Muhammad Hassan Abbas Associate Professor, Head of Surgical Unit-II, Sheikh Zayed Medical College/Hospital, Rahim Yar Khan	16-03-2026	2026
15	"SURGICAL AUDIT OF PATIENTS ADMITTED TO SURGICAL UNIT-II, SHEIKH ZAYED MEDICAL COLLEGE & HOSPITAL, RAHIM YAR KHAN"	Dr. Muhammad Hassan Abbas Associate Professor, Head of Surgical Unit-II, Sheikh Zayed Medical College/Hospital, Rahim Yar Khan	16-03-2026	2026
16	"A COMPARATIVE STUDY OF MEROPENEM AND AZITHROMYCIN IN TREATING ENTERIC FEVER; EVALUATION OF FEVER REDUCTION, SYMPTOMATIC IMPROVEMENT AND RELAPSE"	Dr. Hussnain Mehboob PGR, MD (Internal Medicine) Medical Unit-I, Sheikh Zayed Medical College/Hospital, Rahim Yar Khan	23-02-2026	2026
17	"INTRATHORACIC FETUS IN FETU PRESENTING WITH CHRONIC RESPIRATORY SYMPTOMS IN A FIVE YEAR OLD CHILD: A RARE CASE REPORT"	Dr. Imran Bashir Associate Professor, Head of Pulmonology Department Sheikh Zayed Medical College/Hospital, Rahim Yar Khan	10-02-2026	2026
18	"CLINICAL AND RADIOLOGICAL OUTCOME OF INTRAPLEURAL STREPTOKINASE IN SEPTATED PLEURAL EFFUSION IN A TERTIARY CARE CENTER"	Dr. Imran Bashir Associate Professor, Head of Pulmonology Department Sheikh Zayed Medical College/Hospital, Rahim Yar Khan	10-02-2026	2026

19	"Comparison of Diagnostic Accuracy of Point-of-care ultrasound chest verses Ct chest in the management of complicated parapneumonic effusion"	Dr. Joveria Saeed PGR, MD (Pulmonology) Department of Pulmonology Sheikh Zayed Medical College/Hospital, Rahim Yar Khan	2026	2026
20	"COMPARISON OF OUTCOMES OF SINGLE-FLAP VERSUS DOUBLE-FLAP ENDOSCOPIC DACRYOCYSTORHINOSTOMY IN CHRONIC NASOLACRIMAL DUCT OBSTRUCTION: A RANDOMIZED CONTROLLED TRIAL"	Dr. Kainat Fatima PGR, MS (Otorhinolaryngology) Sheikh Zayed Medical College/Hospital, Rahim Yar Khan	2026	2026
21	"ASSESSMENT OF BIO-CHEMICAL MARKERS FOR THE PREDICTION OF ESOPHAGEAL VARICES"	Dr. Khadija Rashid PGR, Medical Unit-II, Sheikh Zayed Medical College/Hospital, Rahim Yar Khan	2026	2026
22	"ANALGESIC OUTCOMES OF ULTRASOUND GUIDED QUADRATUS LUMBORUM BLOCK COMPARED WITH TRANSVERSUS ABDOMINIS PLANE BLOCK IN PATIENTS UNDERGOING MIDLINE LAPAROTOMY"	Dr. Kiran Azhar PGR, FCPS-II (Anesthesia) Department of Anesthesiology & ICU Sheikh Zayed Medical College/Hospital, Rahim Yar Khan	2026	2026
23	"COMPARISON BETWEEN THE EFFICACY AND SIDE EFFECTS OF PREDNISOLONE IN RELAPSE OF NEPHROTIC SYNDROME IN CHILDREN OF 2-5 YEARS OF AGE"	Dr. Maryam Murtaza PGR, MD (Pediatrics), Sheikh Zayed Medical College/Hospital, Rahim Yar Khan	2026	2026
24	"Comparison of outcomes of suture versus tacker peritoneal closure in adults undergoing transabdominal preperitoneal inguinal hernia repair"	Dr. Muhammad Adnan Haider PGR, MS (General Surgery) Sheikh Zayed Medical College/Hospital, Rahim Yar Khan	2026	2026
25	"COMPARISON OF SINGLE-DOSE ORAL STOSS CHOLECALCIFEROL THERAPY VERSUS DAILY ORAL CHOLECALCIFEROL THERAPY IN THE TREATMENT OF"	Dr. Muhammad Arshad PGR, FCPS-II (Pediatric) Pediatric Unit-II,	2026	2026

	VITAMIN D DEFICIENCY IN CHILDREN AGED 2 TO 12 YEARS: A RANDOMIZED CONTROLLED TRIAL”	Sheikh Zayed Medical College/Hospital, Rahim Yar Khan		
26	“FUNCTIONAL OUTCOME OF HYBRID EXTERNAL FIXATOR IN PROXIMAL TIBIA FRACTURES (SCHATZKER TYPE V AND VI)”	Dr. Muhammad Moawaia PGR, FCPS-II (Orthopedic Surgery) Sheikh Zayed Medical College/Hospital, Rahim Yar Khan	2026	2026
27	“COMPARATIVE EFFECTS OF ACE INHIBITORS/ARBs ALONE VERSUS ACE INHIBITORS/ARBs WITH SGLT2 INHIBITORS IN PREVENTING PROTEINURIA IN DIABETIC PATIENTS”	Dr. Muhammad Saad PGR, Medicine Department, Sheikh Zayed Medical College/Hospital, Rahim Yar Khan	2026	2026
28	“A CONTROLLED TRIAL COMPARING DEXAMETHASONE VERSUS DEXMEDETOMIDINE AS ADJUVANTS TO ULTRASOUND-GUIDED FASCIA TRANVERSALIS PLANE BLOCK FOR POSTOPERATIVE ANALGESIA IN ELECTIVE INGUINAL HERNIA”	Dr. Nashrah Mirza PGR, MS (Anesthesia), Department of Anesthesiology & ICU Sheikh Zayed Medical College/Hospital, Rahim Yar Khan	2026	2026
29	“ORAL SILDENAFIL VERSUS BOSENTAN: A CLINICAL COMPARISON FOR THE TREATMENT OF PERSISTENT PULMONARY HYPERTENSION OF THE NEWBORN”	Dr. Qamar Abbas PGR, FCPS-II (Pediatric) Pediatric Unit-I, Sheikh Zayed Medical College/Hospital, Rahim Yar Khan	2026	2026
30	“Neutrophil-to-Lymphocyte ratio as a marker of disease severity in chronic kidney disease”	Dr. Qazi Muhammad Irfan PGR, FCPS (Medicine) Department of Pulmonology Sheikh Zayed Medical College/Hospital, Rahim Yar Khan	2026	2026
31	“DIAGNOSTIC ACCURACY OF ULTRASONOGRAPHY COMPARED WITH COMPUTED TOMOGRAPHY IN DETECTING ADHESIVE CAPSULITIS AND ASSOCIATED SOFT-TISSUE CHANGES IN PATIENTS WITH CHRONIC SHOULDER PAIN”	Dr. Hira Saleem PGR, MD (Diagnostic Radiology), Sheikh Zayed Medical College/Hospital, Rahim Yar Khan	2026	2026

32	"CO-RELATION OF PERIPHERAL STIGMATA OF CLD WITH OESOPHAGEAL VARICES IN PATIENTS WITH DECOMPENSATED LIVER DISEASE" ha	Dr. Sarwar Rafique PGR, FCPS-II (Nephrology), Sheikh Zayed Medical College/Hospital, Rahim Yar Khan	2026	2026
33	"COMPLIANCE TO RESOURCE-STRATIFIED GUIDELINES AND CHANGE IN MANAGEMENT: A PROSPECTIVE STUDY OF A MULTIDISCIPLINARY TUMOR BOARD FOR ENT AND LUNG CANCER IN A LOW-RESOURCE TERTIARY CARE SETTING"	Dr. Shanzah Shahbaz Assistant Professor, Head of Oncology Department Sheikh Zayed Medical College/Hospital, Rahim Yar Khan	2026	2026
34	"COMPARISON OF EFFICACY OF FERROUS SULPHATE ALONE VERSUS FERROUS SULPHATE IN COMBINATION WITH VITAMIN C AND FOLIC ACID FOR TREATMENT OF ANEMIA AFTER 20 WEEKS OF PREGNANCY"	Dr. Maryam Murtaza PGR, MD(Pediatrics), Sheikh Zayed Medical College/Hospital, Rahim Yar Khan	2026	2026
35	"CO-RELATION OF PERIPHERAL STIGMATA OF CLD WITH OESOPHAGEAL VARICES IN PATIENTS WITH DECOMPENSATED LIVER DISEASE"	Dr. Tauqeer Hussain PGR, Medical Unit-II, Sheikh Zayed Medical College/Hospital, Rahim Yar Khan	2026	2026
36	"A COMPARATIVE EVALUATION OF FINERENONE AND EMPAGLIFLOZIN IN COMBINATION WITH RENIN-ANGIOTENSIN SYSTEM INHIBITORS FOR THE MANAGEMENT OF PROTEINURIA IN DIABETIC NEPHROPATHY"	Dr. Tayyaba Urooj PGR, MD (Nephrology) Pediatric Unit-II, Sheikh Zayed Medical College/Hospital, Rahim Yar Khan	2026	2026
37	"COMPARISON OF DIAGNOSTIC ACCURACY OF SERIAL DIURETIC ULTRASOUND AND INTRAVENOUS UROGRAPHY FOR DIAGNOSIS OF PLEVIURETERIC JUNCTION OBSTRUCTION IN ADULTS"	Dr. Usama Ibrar PGR, FCPS-II (Urology), Sheikh Zayed Medical College/Hospital, Rahim Yar Khan	2026	2026
38	"TO EVALUATE THE EFFICACY AND SAFETY OF THE NEWER DRUG VERICIGUAT IN PATIENTS WITH HEART FAILURE WITH REDUCED EJECTION FRACTION (HFREF)"	Prof. Dr. Abdul Majid Head of Cardiology Department, Sheikh Zayed Medical College/Hospital, Rahim Yar Khan	2026	2026

39	"ESTABLISHMENT OF A COCHLEAR IMPLANT PROGRAM FOR PEDIATRIC PROFOUND DEAFNESS AT SHEIKH ZAYED MEDICAL COLLEGE AND HOSPITAL, RAHIM YAR KHAN"	Prof. Dr. Anees ur Rehman Head of ENT Department, Sheikh Zayed Medical College/Hospital, Rahim Yar Khan	2026	2026
40	"IDENTIFICATION AND EFFECTIVENESS OF THERAPEUTIC INTERVENTIONS AVAILABLE FOR CHILDREN WITH GLOBAL DEVELOPMENTAL DELAYS IN EDUCATIONAL INSTITUTIONS OF PUNJAB"	Saima Shaheen Ph.D Scholar, Institute of Special Education University of the Punjab Rahim Yar Khan	2026	2026
41	"COMPARISON OF VISUAL OUTCOMES AFTER CATARACT SURGERY IN DIABETIC VS NON DIABETIC PATIENTS IN SHEIKH ZAYED HOSPITAL, RAHIM YAR KHAN"	Tahira Imam Student, MS Ophthalmology Superior University, Lahore	2026	2026
42	IHD with CKD mortality trends	Mubariz M, Arshad H, Hassan A, Hamza A, et al.	2026	2026
43	Immunotherapy and cardiac mortality	Jehangir H, Musleh G, Amjad E, Hamza A, et al.	2026	2026
44	Renal denervation meta-analysis	Sharif S, Dad A, Arham M, Hamza A, et al.	2026	2026
45	IHD with CKD mortality trends	Mubariz M, Arshad H, Hassan A, Hamza A, et al.	2026	2026
46	Immunotherapy and cardiac mortality	Jehangir H, Musleh G, Amjad E, Hamza A, et al.	2026	2026
47	Renal denervation meta-analysis	Sharif S, Dad A, Arham M, Hamza A, et al.	2026	2026

## List of Research Articles (Last Eleven Months )

Sr. No.	Author Name(s)	Name of Article	Year
1	Razaq MK, Hamza A, Choudhary MU, Ayan A, Malik MHBA, Jehangir H, et al.	In-hospital outcomes of STEMI patients presenting with and without standard modifiable cardiovascular risk factors (SMuRF)	2025
2	Hassan A, Hamza A, Khan K, Shafique A, Naz F, Riaz R, et al.	Systemic immune-inflammation index (SII) vs neutrophil-to-lymphocyte ratio (NLR): evaluating predictive power in severity of acute ischemic stroke based on NIHSS score	2025
3	Iqbal JJ, Ahsan HH, Akhtar MS, Nawaz N, Khan SK, Hamza A, Hashimi M	Electrocardiogram as a predictor of outcome in cerebral vascular accident patients: A cross-sectional study at Sheikh Zayed Hospital Rahim Yar Khan	2025
4	Ahmad S, Bashir I, Naz HS, Dilshad R, Nazir M, Hamza A	Age-related complications in percutaneous dilational tracheostomy versus open surgical tracheostomy: A randomized controlled trial	2025
5	Waseem S, Khan MHS, Khaliq E, Khawaja MUN, et al.	KAP survey on hepatitis B among MBBS, nursing, and AHS students at a tertiary care hospital	2025
6	Hassan A, Arham M, Hamza A, et al.	Cerebrovascular mortality with Alzheimer's disease	2025
7	Hamza A, Umar H, Shehryar F, et al.	Axillary/subclavian IABP in advanced heart failure: Meta-analysis	2025
8	Ali M, Sharif A, Jehangir H, Hamza A, et al.	Aortic aneurysm mortality trends	2025
9	Abdul Malik MHB, Awais M, Arham M, Hamza A, et al.	Cerebrovascular mortality trends	2025
10	Abdul Malik MHB, Arham M, Awais M, Hamza A, et al.	Lung cancer mortality in HF patients	2025
11	Abdul Malik MHB, Hamza A, Arham M, et al.	Intracerebral hemorrhage mortality trends	2025
12	Shahid S, Hamza A, et al.	Edoxaban vs DAT meta-analysis	2025
13	Arham M, Malik MHB, Hamza A, et al.	CZT SPECT meta-analysis	2025

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14	Razaq MK, Hamza A, Choudhary MU, Ayan A, Malik MHBA, Jehangir H, et al.	In-hospital outcomes of STEMI patients presenting with and without standard modifiable cardiovascular risk factors (SMuRF)	2025
15	Hassan A, Hamza A, Khan K, Shafique A, Naz F, Riaz R, et al.	Systemic immune-inflammation index (SII) vs neutrophil-to-lymphocyte ratio (NLR): evaluating predictive power in severity of acute ischemic stroke based on NIHSS score	2025
16	Iqbal JJ, Ahsan HH, Akhtar MS, Nawaz N, Khan SK, Hamza A, Hashimi M	Electrocardiogram as a predictor of outcome in cerebral vascular accident patients: A cross-sectional study at Sheikh Zayed Hospital Rahim Yar Khan	2025
17	Ahmad S, Bashir I, Naz HS, Dilshad R, Nazir M, Hamza A	Age-related complications in percutaneous dilational tracheostomy versus open surgical tracheostomy: A randomized controlled trial	2025
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21	Ali M, Sharif A, Jehangir H, Hamza A, et al.	Aortic aneurysm mortality trends	2025
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23	Abdul Malik MHB, Arham M, Awais M, Hamza A, et al.	Lung cancer mortality in HF patients	2025
24	Abdul Malik MHB, Hamza A, Arham M, et al.	Intracerebral hemorrhage mortality trends	2025
25	Shahid S, Hamza A, et al.	Edoxaban vs DAT meta-analysis	2025
26	Arham M, Malik MHB, Hamza A, et al.	CZT SPECT meta-analysis	2025