

REPOSITORY OF RESEARCH SYNOPSES FOR MD DEGREE PRESENTED To ASRB Of UHS

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Abdul Haque	PGMI Lahore	Contrast – induced nephropathy in patients undergoing same day coronary angiography followed by percutaneous coronary intervention versus planned percutaneous coronary intervention	Prof. Nadeem Hayat Mallick	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Ajay Raj Upadhyay Paudel	PGMI Lahore	Clinical outcome of acute coronary syndrome patients at one and three months undergoing percutaneous coronary intervention categorized by syntax score	Prof. Nadeem Hayat Mallick	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Anjum Zahin	PGMI Lahore	Frequency of hypomagnesaemia in patients with acute coronary syndrome	Prof. Dr. Muhammad Azhar	Pending
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Anwar-ul-Haq Khan	PGMI Lahore	Left ventricular systolic function assessment on multidetector computed tomography vs echocardiography	Prof. Dr. Muhammad Azhar	Pending
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Burhan Khawar	PGMI Lahore	Comparison of complications of day case versus non day case discharge after transradial coronary intervention in low risk patients over one month follow-up	Prof. Dr. Muhammad Azhar	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Fauzia Khan	PGMI Lahore	Correlation between left main coronary artery stenosis and ST-segment elevation in lead aVR in patients of acute coronary syndrome	Prof. Nadeem Hayat Mallick	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Ghulam Abbas	PGMI Lahore	Euroheart score for the evaluation of in hospital mortality in patients undergoing percutaneous coronary intervention and implementation in Punjab Pakistan	Prof. Nadeem Hayat Mallick	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Gul Nabi	PGMI Lahore	Direct stenting vs. stenting with distal protection device in percutaneous intervention of saphenous vein grafts	Prof. Dr. Muhammad Azhar	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Javed Iqbal	PGMI Lahore	Inhospital outcomes of ST segment elevation acute myocardial infarction in diabetic and non diabetic patients	Prof. Dr. Muhammad Azhar	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Jeetendra Kumar Mishra	PGMI Lahore	Outcome following placement of drug-eluting and bare-metal stents for ST segment elevation acute myocardial infarction	Prof. Dr. Muhammad Azhar	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Kamran Rashid	PGMI Lahore	Effect of rosuvastatin on left ventricular remodeling in patients with elevated HS-C reactive protein levels after first ST segment elevation myocardial infarction	Prof. Dr. Bilal Zikriya Khan	Approved

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MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Liaqat Ali	PGMI Lahore	Cardiac markers (Troponin-I and CK-MB) after percutaneous coronary intervention (PCI) and their correlation with major adverse cardiovascular events (MACE) during thirty days follow up	Prof. Dr. Muhammad Azhar	Pending
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. M. Ahmad Raza Butt	PGMI Lahore	Comparison of multidetector computed tomographic angiography vs conventional coronary angiography for assessment of coronary artery bypass grafts	Prof. Dr. Muhammad Azhar	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Manoj Shrestha	PGMI Lahore	Relationship of carotid artery stenosis as assessed by carotid Doppler ultrasound with coronary artery disease	Dr. Ahmad Noeman	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Mubashir Manzoor Alam	PGMI Lahore	Multi detector computed tomographic angiography guided percutaneous coronary intervention of chronic total occlusions	Prof. Dr. Muhammad Azhar	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Muhammad Amer Saeed	PGMI Lahore	Validation of TIMI risk score in patients presenting with Unstable Angina/Non-ST elevation Myocardial Infarction	Prof. Dr. Muhammad Azhar	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Muhammad Ashraf Dar	PGMI Lahore	Coronary endarterectomy in advanced coronary artery disease : On Year post operative angiographic results	Prof. Dr. Muhammad Azhar	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Muhammad Asif	PGMI Lahore	A study of recurrence of rheumatic fever in patients on rheumatic fever prophylaxis	Prof. Dr. Muhammad Azhar	Pending
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Muhammad Asif	PIC Lahore	A study of recurrence of rheumatic fever in patients on rheumatic fever prophylaxis	Dr. Sajjad Ahmad	Pending
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Muhammad Asif Zaman	PGMI Lahore	Role of resting echocardiography in predicting viability on the basis of thickness of infarcted segment; correlation with thallium for viability	Prof. Dr. Muhammad Azhar	Pending
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Muhammad Bin Safdar	PGMI Lahore	Frequency of bilateral renal artery stenosis in hypertensive patients presenting with flash pulmonary edema	Prof. Dr. Muhammad Azhar	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Muhammad Daud	PGMI Lahore	Effect of delayed presentation on outcome of acute inferior wall myocardial infarction	Prof. Nadeem Hayat Mallick	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Muhammad Saleem Khan	PGMI Lahore	Outcome of percutaneous coronary intervention in patients receiving prasurgel vs clopidogrel	Prof. Dr. Muhammad Azhar	Pending
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Muhammad Tayyab	PGMI Lahore	Outcome of treatment in patients with moderate coronary artery stenosis based on fractional flow reserve status	Prof. Dr. Muhammad Azhar	Approved

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MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Munir Ahmad Naz	PGMI Lahore	In-hospital outcome of percutaneous transvenous mitral commissurotomy in patients with and without severe pulmonary hypertension	Prof. Nadeem Hayat Mallick	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Nazar Murshad	PGMI Lahore	Diagnostic accuracy of dobutamine stress echocardiography vs. 99mtechnetium sestamibi imaging for detection of myocardial viability	Prof. Dr. Muhammad Azhar	Approved

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MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Riaz Zulqernain Aslam	PGMI Lahore	Comparison of radial versus femoral approach for percutaneous coronary intervention	Prof. Nadeem Hayat Mallick	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Rubab Fatima	PGMI Lahore	Evaluation of ventricular dyssynchrony in patients of chronic heart failure and improvement of left ventricular (LV) function after cardiac resynchronization therapy (CRT)	Prof. Dr. Muhammad Azhar	Pending
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Rubina Naseer Raja	PGMI Lahore	Determinants of clinical restenosis after coronary-artery stenting with bare metal stents	Prof. Nadeem Hayat Mallick	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Shafiq-ur-Rehman Chishti	PGMI Lahore	Prognostic value of heart rate variability after acute myocardial infraction	Prof. Dr. Muhammad Azhar	Pending
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Shaukat Ali	PGMI Lahore	Correlation between quantitative troponin T level and angiographic findings in unstable angina / non-ST elevation myocardial infraction	Prof. Nadeem Hayat Mallick	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Syed Asif Ali	PGMI Lahore	Diagnostic accuracy of multi detector computed angiography Vs conventional coronary angiography for detection of coronary artery disease	Prof. Dr. Muhammad Azhar	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr.Najeeb Ullah Sajid	PGMI Lahore	Enoxaprin (LMWH) versus unfractionated heparin during percutaneous coronary intervention in-hospital course and 30- days followup	Prof. Dr. Muhammad Azhar	Pending
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Asim Saif	PGMI Lahore	Association of comorbidities and angiographic findings in ST-elevation and non ST-elevation myocardial infraction patients 35-50 years of age	Dr. Ahmad Noeman	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Muhammad Asim Saddique	FIC Faisalabad	Comparison of left ventricular systolic function between thrombolysed and non-thrombolysed patients presenting with ST elevation myocardial infarction to tertiary care hospital	Dr. Shahid Abbas	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Muhammad Sajid	FIC Faisalabad	Correlation of coronary artery disease on coronary angiography with Dukes treadmill score in patients undergoing exercise tolerance test Faisalabad institute of cardiology, Faisalabad	Dr. Shahid Abbas	Pending
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Syed Husnain Raza Bukhari	PGMI Lahore	Effect of intracoronary versus intravenous aggrastat on TIMI flow and myocardial blush grade during primary percutaneous coronary intervention (PPCI) and their outcomes	Prof. Shahid Amin	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Mohammad Sajid	PGMI Lahore	Comparison of interarm blood pressure different of more than or equal to 10MM HG is predictor of target organ damage in type-II diabetes versus non diabetic patients	Dr. Ahmad Noeman	Pending
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Sajid Farooq	QAMC Bahawalpur	Angiographic findings in patients of ischemic heart disease with normal ECG	Dr. Shahadat Hussain Ch.	Pending

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MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Rana Muhammad Aman Ullah	PGMI Lahore	Correlation between neutrophil-lymphocyte ratio and impaired myocardial perfusion in patients with known or suspected coronary disease	Prof. Ahmed Noeman	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Muhammad Arslan Munir	PIC Lahore	Association of serum potassium level with mortality in patients presented with acute heart failure	Prof. Ahmed Noeman	Pending
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Muhammad Arslan Munir	PIC Lahore	Association of serum potassium level with short term mortality in patients presented with acute heart failure	Prof. Ahmed Noeman	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Mohsin Mahmood	PGMI Lahore	Comparison of outcomes after primary percutaneous coronary intervention in cases of acute ST-Elevation myocardial infarction with and without metabolic syndrome	Prof. Ahmed Noeman	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Rashid Abbas	PGMI Lahore	Diagnostic accuracy of hyperuricemia at admission in predicting short term mortality in patients with acute coronary syndrome	Prof. Ahmed Noeman	Pending
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Hassan Asghar Randhawa	FIC Faisalabad	Comparative study of the right radial artery versus left distal radial artery approach in patients undergoing coronary angiogram	Dr. Shahid Abbas	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Rashid Ali	PIC Lahore	Safety of high dose versus standard dose dual antiplatelet therapy for one month following angioplasty with drug eluting stents	Dr. M. Anjum Rana	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Muhammad Imran Khadim	PIC Lahore	Comparison of trans-radial coronary intervention using 5-French v/s 6- French guiding catheters in patients of acute coronary syndrome	Prof. Ahmad Noeman	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Muhammad Irfan Idrees	PIC Lahore	Comparison of 30-day readmission with primary percutaneous coronary intervention versus with or without streptokinase after acute ST-elevation myocardial infraction	Prof. Ahmad Noeman	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Muhammad Junaid	PIC Lahore	Frequency of mortality among the patients with heart failure not able to complete 200 meter distance in 6 minutes walk test	Prof. Ahmad Noeman	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Zia Ur Rehman	PIC Lahore	Comparative study to find the effects of statin preloading in patients undergoing percutaneous coronary intervention	Prof. Ahmad Noeman	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Asifa Aslam	FIC Faisalabad	Correlation of in-hospital GRACE risk score with severity of coronary artery disease by syntax score in patients with non-ST segment elevation myocardial infarction (NSTEMI)"	Dr. Shahid Abbas	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Muhammad Hafeez	PIC Lahore	Comparison of short-term outcomes between STEMI patients undergoing primary PCI with and without diabetes mellitus	Prof. Ahmed Noeman	Pending

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MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Husnain Shoukat	PIC Lahore	Short term clinical outcomes of Dual Antiplatelet Therapy (DAPT) (Aspirin + Clopidogrel) vs Aspirin alone in patients of stable ischemic heart disease after Coronary Artery Bypass Grafting (CABG)	Prof. Ahmed Noeman	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Muhammad Hafeez	PIC Lahore	Comparison of short-term outcomes between STEMI patients undergoing primary PCI with and without diabetes mellitus	Prof. Ahmed Noeman	Pending
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Zunaira Javed	SZPMI Lahore	Impact of the morning vs evening dosing of antihypertensive drugs on 24-hour ambulatory blood pressure	Prof. Qazi Abdul Saboor	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Sohaib Ashraf	SZPMI Lahore	Effect of alprazolam on heart rate in acute coronary syndrome patients with moderate to severe anxiety as an add on therapy	Prof. Qazi Abdul Saboor	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Javid Iqbal	CPEC, Multan	LDL-C versus non HDL-C: which correlates better with Gensini score in patients ≤ 40 years undergoing coronary angiography?	Dr. Muhammad Shahid	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Shazia Nazar	CPEC, Multan	Comparison of outcome of revascularization versus medical management (refusing CABG) among patients presenting with left main stem disease (LMSD) at tertiary care hospital	Prof. Tariq Abbas	Approved

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MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Muhammad Zain UI Abideen Ahmad	PIC Lahore	Comparison of prognosis between patients of anterior wall myocardial infarction with and without ST segment elevation on V3R/V4R leads undergoing PCI	Prof. Ahmad Noeman	Pending
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Muhammad Adnan Izhar Rana	PIC Lahore	Comparison of early versus routine discharge protocol after primary percutaneous coronary intervention	Dr. Muhammad Anjum Rana	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Amjad Mujtaba	SZPMI Lahore	Coronary angiographic findings in stable angina versus acute coronary syndrome	Prof. Qazi Abdul Saboor	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Mubashir Hassan	FIC Faisalabad	In-hospital procedural and clinical outcomes of primary percutaneous coronary intervention (PPCI) based on experience of primary operator	Prof. M. Hamid Saeed	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Arsalan Khan	FIC Faisalabad	Comparison of short term outcomes in patients undergoing primary percutaneous coronary intervention for ST elevation myocardial infarction with TIMI 0-I versus TIMI II/III flow	Prof. M. Hamid Saeed	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Asad Yousaf	PIC Lahore	Comparison of efficacy and safety of dapagliflozin in male versus female patients with heart failure and ejection fraction < 40 %	Prof. Ahmed Noeman	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Balawal Nazeer	CPEC, Multan	Comparison of diagnostic accuracy of grace versus TIMI score in predicting severity of coronary artery disease in patients with non-ST segment elevation myocardial infarction using syntax score on coronary angiography as gold standard	Dr. Zahid Rafique Butt	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Muhammad Umair	CPEC, Multan	One year outcome of coronary artery bypass grafting vs medical treatment (refusing Intervention) in patients having triple vessel coronary artery disease (TVCAD)	Dr. Kashif Ali Hashmi	Pending
MD Gastroenterology	Dr. Imran Anwer Khan	PGMI Lahore	Association of biabetes mellitus and hapatitis B Virus infection	Prof. Javaid Raza Gardezi	Approved
MD Gastroenterology	Dr. Saima Ambreen	RMC Rawalpindi	Correlation of frequency and endoscopic pattern of portal hypertensive changes with liver inflammation and fibrosis in chronic hepatitis c patients	Prof. Muhammad Umar	Approved
MD Gastroenterology	Dr. Shahbaz Ahmad	AIMC Lahore	Comparison of efficacy and side effects of tenofovir alafinamide versus tenofovir disoproxil fumarate in patients with hepatitis B infection	Dr. Attique Abu Bakar	Pending
MD Gastroenterology	Dr. Zahid Mahmood Minhas	RMC Rawalpindi	Histopathological changes in chronic hepatitis C patients: A five years follow up	Prof. Muhammad Umar	Pending
MD Gastroenterology	Dr. Zoha Rahim	SZPMI Lahore	Metabolic syndrome among post liver transplant patients presenting to a tertiary care hospital	Prof. Kashif Malik	Approved
MD Gastroenterology	Dr. Muhammad Naeem Sultan	AIMC Lahore	Comparison of the efficacy of levofloxacin sequential therapy vs conventional triple regimen in H. Pylori induced gastritis	Dr. Attique Abou Bakr	Approved
MD Gastroenterology	Dr. Syed Abdul Razzaq	SZPMI Lahore	Incidence of short-term post transarterial chemoembolization complication in patients with hepatocellular carcinoma and their predictors	Prof. Kashif Iqbal Malik	Approved
MD Gastroenterology	Dr. Nazim Hussain	PGMI Lahore	Efficacy and tolerability of sodium phosphate as a better agent for bowel preparation for colonoscopy than the polyethylene glycol	Prof. Ghias-un Nabi Tayyab	Approved
MD Gastroenterology	Dr. Zainab Hussain	PGMI Lahore	Comparison of post ERCP pancreatitis in cannulated and non-cannulated pancreatic duct	Prof. Ghias-un Nabi Tayyab	Approved
MD Gastroenterology	Dr. Mohsin Raza	SZPMI Lahore	Comparison of treatment response of full dose albumin and terlipressin with low dose albumin and terlipressin in treatment of hepatorenal syndrome	Prof. Kashif Iqbal Malik	Pending

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MD Gastroenterology	Dr. Saqib Javid	SZPMI Lahore	Efficacy of obeticholic acid in improving liver fibrosis of patients with metabolic associated fatty liver disease a randomized placebo-controlled trial	Prof. Muhammad Joher Amin	Approved
MD Gastroenterology	Dr. Salman Sarwar	SIMS Lahore	Effect of carvedilol v/s propranolol on platelet count in patients with hepatitis c related cirrhosis	Prof. Muhammad Arif Nadeem	Approved
MD Gastroenterology	Dr. Muazzam Abbas	AIMC Lahore	Comparison of efficacy of sofosbuvir plus velpatasvir (+ weight-based ribavirin) versus sofosbuvir plus daclatasvir (+ weight-based ribavirin) in terms of sustained virological response (SVR) at 12 weeks in HCV infected treatment naive patients with compensated cirrhosis	Dr. Attique Abu Bakar	Pending
MD Gastroenterology	Dr. Muhammad Usman Javaid	RMU Rawalpindi	Noninvasive parameters to predict esophageal varices in cirrhotic patients. A cross sectional study	Prof. Muhammad Umar	Pending
MD Gastroenterology	Dr. Hafiz Muhammad Zubair	QAMC Bahawalpur	Comparing the efficacy and safety of polyethylene glycol electrolyte solution versus lactulose for treatment of overt hepatic encephalopathy	Prof. Shahbaz Ahmed Qureshi	Approved
MD Endocrinology	Dr. Asma Batool	PGMI Lahore	Measurement of Insulin Resistance In Type 1 Diabetics	Prof. Dr. Faisal Masud	Approved
MD Endocrinology	Dr. Mehwish Asif	PGMI Lahore	Relationship of Insulin Resistance with Non Alcoholic, Fatty Liver Diseases	Prof. Dr. Faisal Masud	Approved
MD Dermatology	Dr. Abdul Hameed	PGMI Lahore	Safety and efficacy of long-pulsed ND: YAG laser in idiopathic facial hirsutism	Prof. Dr. Ijaz Hussain	Pending
MD Dermatology	Dr. Abdul Rahim Khan	PGMI Lahore	Frequency of sensitivity to European standard series allergens and Parthenium hysterophorus in patients with chronic extensive eczematous eruption	Prof. Dr. Muhammad Jahangir	Approved
MD Dermatology	Dr. Alauddin Mian	PGMI Lahore	Comparison of 70% glycolic acid peels with 30% salicylic acid peels in epidermal melasma	Prof. Dr. Ijaz Hussain	Approved
MD Dermatology	Dr. Ashba Nasir Cheema	PGMI Lahore	Efficacy and safety of blue light versus topical benzoyl peroxide 4% in mild to moderate acne	Prof. Dr. Muhammad Azam Bokhari	Approved
MD Dermatology	Dr. Khadija Rafique Sheikh	PGMI Lahore	Trichoscopic prognostic features in alopecia areata of scalp using topical 5% minoxidil and 0.05% clobetasol	Prof. Dr. Ijaz Hussain	Pending
MD Dermatology	Dr. Khurshid Alam Chohan	PGMI Lahore	Comparison of topical (Lindane and Permethrine) and oral (Ivermectin) treatment of scabies	Prof. Dr. Muhammad Jahangir	Pending
MD Dermatology	Dr. Muhammad Riaz Khan	PGMI Lahore	Comparison of efficacy and safety of intralesional chloroquine phosphate versus intralesional meglumine antimoniate in the treatment of cutaneous leishmaniasis	Prof. Dr. Muhammad Jahangir	Approved
MD Dermatology	Dr. Muhammad Tahir Waseem	PGMI Lahore	Narrow band Ultra Violet – B monotherapy and narrow band Ultra Violet – B plus needling in the treatment of vitiligo	Prof. Dr. Muhammad Jahangir	Approved
MD Dermatology	Dr. Muhammad Wajid	PGMI Lahore	Efficacy and safety of leflunomide vs methotrexate in the treatment of plaque psoriasis	Prof. Dr. Azim Jahangir Khan	Approved
MD Dermatology	Dr. Saima Shahid Khan	PGMI Lahore	Betamethasone oral mini-pulse therapy compared with topical clobetasol propionate (0.05%) in generalized lichen planus	Prof. Dr. Azim Jahangir Khan	Approved
MD Dermatology	Dr. Samreen Rafi	PGMI Lahore	Efficacy of topical hydroquinone 2% and oral tranexamic acid 500 mg in melasma	Prof. Dr. Ijaz Hussain	Approved
MD Dermatology	Dr. Shafiq-ur-Rehman	PGMI Lahore	Comparison of glycolic acid (40-70%) pell with topical hydroquinone 4% in the treatment of melasma in type IV-V Skin	Prof. Dr. Muhammad Azam Bokhari	Pending
MD Dermatology	Dr. Shaiqa Mufti	PGMI Lahore	Association of serum ferritin levels with non-scarring alopecia in women	Prof. Dr. Azim Jahangir Khan	Approved
MD Dermatology	Dr. Shams Ud Din	PGMI Lahore	Hydroquinone versus mequinol plus arbutin in epidermal melasma in women 15 – 45 years	Prof. Dr. Azim Jahangir Khan	Approved
MD Dermatology	Dr. Uzma Akbar Mirza	PGMI Lahore	Association of dyslipidemia with psoriasis	Prof. Dr. Ijaz Hussain	Approved
MD Dermatology	Dr. Waqar Ahmad Khan	PGMI Lahore	Narrow band UVD versus oral psoralen UVA (PUVA in the treatment of vitiligoa Comparative study	Prof. Dr. Muhammad Azam Bokhari	Pending
MD Dermatology	Dr. Zareen Rizwan	PGMI Lahore	Comparison of topical tacrolimus 0.03% with topical methyl prednisolone in facial atopic dermatitis in children	Prof. Dr. Azim Jahangir Khan	Approved
MD Dermatology	Dr. Hira Fatima	PGMI Lahore	Comparison of intralesional triamcinolone acetonide and platelet rich plasma in treatment of alopecia areata	Dr. Atif Shehzad	Approved
MD Dermatology	Dr. Aaisha Jabeen	PGMI Lahore	Comparison of topical ivermectin 1 % topical permethrin 5% in treatment of scabies	Dr. Atif Shehzad	Approved
MD Dermatology	Dr. Mehvish Rasheed	PGMI Lahore	The Efficacy of fractional carbon dioxide laser combined with platelet rich plasma vs fractional carbon dioxide laser alone in the treatment of facial atrophic acne scars	Dr. Kehkshan Tahir	Pending
MD Dermatology	Dr. Mehvish Rasheed	PGMI Lahore	Comparison of efficacy and safety of fractional carbon dioxide laser combined with platelet rich plasma vs fractional carbon dioxide laser alone in the treatment of facial atrophic acne scars	Dr. Kehkshan Tahir	Approved

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MD Dermatology	Dr. Nida Nadeem	FPGMI Lahore	Vitamin D deficiency and its relationship with extent and severity of alopecia arata among patients presenting to Dermatology unit of a Tertiary Care Hospital	Prof. Safoora Amir	Approved

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MD Dermatology	Dr. Tahir Ahmad	FMU Faisalabad	Diagnostic accuracy of dermatoscopic patterns in diagnosing scabies taking clinical examination as gold standard	Dr. Muhammad Arif	Approved
MD Dermatology	Dr. Munazza Riaz	PGMI Lahore	Comparison of efficacy and safety of intralesional triamcinolone acetonide alone versus intralesional triamcinolone aceonide with platelet rich plasma in the treatment of keloids	Dr. Kehkshan Tahir	Approved
MD Dermatology	Dr. Muhammad Omer Altaf	PGMI Lahore	Comparison of efficacy and safety of micro needling combined with platelet rich plasma vs micro needling alone in the treatment of facial atrophic acne scars	Dr. Kehkshan Tahir	Approved
MD Dermatology	Dr. Muhammad Ayyaz Rasool	SZPMI Lahore	Comparison of efficacy and safety of intralesional calcium channel blocker (Verapamil) versus intralesional triamcinolone injection in the treatment of keloids	Prof. Safoora Amir	Approved
MD Dermatology	Dr. Aitizam Waheed	PGMI Lahore	Comparison of efficacy & safety between salicylic acid dressing and intralesional bleomycin in treatment of palmoplantar warts	Prof. Kehkshan Tahir	Approved
MD Dermatology	Dr. Muhammad Murtaza	QAMC Bahawalpur	Comparison of outcomes of oral voriconazole versus oral terbinafine in the treatment of tinea corporis	Dr. Naima Luqman	Approved
MD Dermatology	Dr. Muhammad Mohsin Sajjad	QAMC Bahawalpur	Study of outcomes of auto-war inoculation therapy in multiple and recurrent verruca vulgaris	Dr. Naima Luqman	Approved
MD Internal Medicine	Dr. Abdullah	PGMI Lahore	Relationship between serum ferritin and complications of type 2 diabetes mellitus	Dr. Raffad	Approved
MD Internal Medicine	Dr. Deepen Mahrajan	PGMI Lahore	Comparison of left ventricular mass index and QT interval in type II diabetic patients with and without microalbuminuria	Dr. Raffad	Pending
MD Internal Medicine	Dr. Hameed ur Rehman	PGMI Lahore	Outcomes of early red blood transfusion in upper acute gastrointestinal bleeding in chronic liver disease as compared to no blood transfusion	Dr. Raffad	Pending
MD Internal Medicine	Dr. Hamna Naeem Butt	PGMI Lahore	Comparison of calcitriol on reducing albuminuria in patients of type 2 diabetes mellitus as compared to conventional treatment only	Dr. Imran Hasan Khan	Approved
MD Internal Medicine	Dr. Islam Shah	PGMI Lahore	Association of hypovitaminosis D with ischemic heart disease in patients with type II diabetes mellitus	Prof. Dr. Ghias un Nabi Tayab	Approved
MD Internal Medicine	Dr. Jauhar Khan	PGMI Lahore	Comparison of outcome of ischemic stroke in patients with persistent and controlled blooded glucose levels in first 48 hours	Dr. Raffad	Approved
MD Internal Medicine	Dr. Khalid-ur-Rehman	PGMI Lahore	Effect of intravenous albumin on renal impairment and mortality in patient with cirrhosis and spontaneous bacterial peritonitis	Dr. Raffad	Approved
MD Internal Medicine	Dr. Muhammad Ayub	PGMI Lahore	Efficacy of pregabalin versus methycobalamin in treating painful diabetic neuropathy	Dr. Muhammad hassan Khan	Approved
MD Internal Medicine	Dr. Muhammad Azeem Khan	PGMI Lahore	Risk of recurrent ischemic stroke in patients with different levels of systolic blood pressure and dyslipidemia-A comparative study	Dr. Raffad	Approved
MD Internal Medicine	Dr. Muhammad Hamid	PGMI Lahore	Association of Hypomagnesaemia in Obese Patients with Type 2 Diabetes Mellitus	Dr. Tanvir ul Islam	Approved
MD Internal Medicine	Dr. Muhammad Sharif Malik	PGMI Lahore	Optimal duration of corticosteroid in acute exacerbation of chronic obstructive pulmonary disease	Dr. Tanvir ul Islam	Pending
MD Internal Medicine	Dr. Muhammad Yousaf Shahzad	PGMI Lahore	Comparison of propranolol and carvedilol in the treatment of portal hypertension in cirrhosis	Dr. Tanvir ul Islam	Pending
MD Internal Medicine	Dr. Muhammad Yousaf Shahzad	PGMI Lahore	Role of spirometry in the diagnosis of early chronic obstructive pulmonary disease	Dr. Tanvir ul Islam	Pending
MD Internal Medicine	Dr. Nasreen Muhammad Saleem	PGMI Lahore	Prediction of varices among patients with cirrhosis using serum-ascites albumin gradient	Dr. Tanvir ul Islam	Pending
MD Internal Medicine	Dr. Raja Jawad Ayub Khan	PGMI Lahore	Association between hyperuricemia and coronary artery disease	Prof. Muhammad Shoaib Randhawa	Approved
MD Internal Medicine	Dr. Salman Shakeel	PGMI Lahore	Serial changes in spirometry in patients on interferon therapy for HCV treatment	Prof. Dr. Ghias un Nabi Tayab	Approved
MD Internal Medicine	Dr. Sheraz Anjum	PGMI Lahore	Lipid profile in acute myocardial infarction	Dr. Tanvir ul Islam	Approved
MD Internal Medicine	Dr. Sohaib Akbar	PGMI Lahore	Association of lipoprotein (a) and coronary vascular disease	Dr. Tanvir ul Islam	Approved
MD Internal Medicine	Dr. Syed Jaffar Hussain	PGMI Lahore	Frequency of microalbuminuria and retinopathy in newly diagnosed patients of diabetes mellitus	Prof. Dr. Kokab Bashir	Approved

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
MD Internal Medicine	Dr. Tahir Islam Chaudhry	PGMI Lahore	Systolic & diastolic dysfunction in patients of cirrhosis due to hepatitis C on echocardiography	Dr. Raffad	Approved
MD Internal Medicine	Dr. Umer Sibtain Fazli	PGMI Lahore	Comparing hypertonic saline with mucolytics in stable bronchiectasis patients	Dr. Tanvir ul Islam	Approved
MD Internal Medicine	Dr. Umar Khalil	PGMI Lahore	Change in left ventricular mass index on echocardiography in hypertensive patients with and without diabetes mellitus on candesartan	Dr. Raffad	Approved
MD Internal Medicine	Dr. Muhammad Akmal Khan	PGMI Lahore	Role of rectal versus intramuscular diclofenac in prevention of post-ERCP pancreatitis	Prof. Ghias un Nabi	Approved
MD Internal Medicine	Dr. Imran Shahzad	PGMI Lahore	Clinical outcome of vitamin D supplementation along with antituberculous therapy (ATT) for treatment of smear positive pulmonary tuberculosis patients	Dr. Tanvir ul Islam	Approved
MD Internal Medicine	Dr. Rahat Mahmood Jajja	PGMI Lahore	Diagnostic yield of sputum induction with fiberoptic bronchoscopy in diagnosing smear negative pulmonary tuberculosis	Dr. Tanvir ul Islam	Pending
MD Internal Medicine	Dr. Muhammad Ayoub	PGMI Lahore	Efficacy of duloxetine versus pregabalin in management of painful diabetic neuropathy	Prof. Israr-ul-Haq	Pending
MD Internal Medicine	Dr. Khalid Maqsood	PGMI Lahore	Effect of fasting and postprandial state on thyroid function tests	Dr. Israr-ul-Haq	Pending
MD Internal Medicine	Dr. Mariam Islam	PGMI Lahore	Comparison of sequential therapy versus concomitant therapy in H.Pylori eradication	Dr. M. Imran Hasan Khan	Approved
MD Internal Medicine	Dr. Hafiz Muhammad Kashif	PGMI Lahore	Frequency of increased mean platelet volume in patients suffering from diabetic retinopathy	Prof. Ghias un Nabi Tayyab	Pending
MD Radiology	Dr. Ahmad Reza Akhavan Sarraf	PGMI Lahore	Diagnostic accuracy of magnetic resonance imaging in intracranial ependymoma	Dr. Tanveer Ahmad	Approved
MD Radiology	Dr. Ambreen Khalid	PGMI Lahore	Combined diagnostic accuracy of mammography and ultrasonography in detection of breast lesions taking histopathology as gold standard	Prof. Saima Ameer	Approved
MD Radiology	Dr. Arbindra Shah	PGMI Lahore	Diagnostic accuracy of magnetic resonance angiogram (MRA) for detection of aneurysms of circle of Willis, taking digital subtraction angiogram (DSA) as gold standard	Dr. Abdus Sami Qazi	Approved
MD Radiology	Dr. Mohammad Atif	PGMI Lahore	Outcome of middle cerebral artery aneurysm treatment by endovascular approach in terms of Glasgow outcome scale	Dr. Shahzad Karim	Approved
MD Radiology	Dr. Rashid Hussain Sherazi	PGMI Lahore	Accuracy of magnetic resonance spectroscopy in the diagnosis of brain tumors	Dr. Abdus Sami Qazi	Pending
MD Radiology	Dr. Sadoon Mazhar	PGMI Lahore	Diagnostic accuracy of magnetic resonance imaging in predicting malignancy n musculoskeletal tumors taking histopathology as gold standard	Prof. Saima Ameer	Approved
MD Radiology	Dr. Ayesha Ahmed	PGMI Lahore	Diagnostic accuracy of doppler ultrasonography in diagnosis of placenta accreta taking operative finding as gold standard	Prof. Saima Ameer	Pending
MD Radiology	Dr. Ayesha Ahmed	PGMI Lahore	Diagnostic accuracy of Doppler ultrasonography in diagnosis of placenta accreta taking operative findings as gold standard	Prof. Saima Ameer	Pending
MD Radiology	Dr. Tariq	PGMI Lahore	Diagnostic accuracy of magnetic resonance imaging in detecting parametrial invasion in cervical cancer patients, taking histopathology as gold standard	Dr. Saima Ameer	Approved
MD Radiology	Dr. Tariq	PGMI Lahore	Diagnostic accuracy of magnetic resonance imaging in detecting parametrial invasion in cervical cancer patients, taking physical examination under anesthesia as gold standard	Prof. Saima Ameer	Pending
MD Radiology	Dr. Anwar Ul Haq	PGMI Lahore	Diagnostic accuracy of computed tomography features of fungal sinusitis in chronic sinonasal disease taking histopathology as gold standard	Prof. Saima Ameer	Approved
MD Radiology	Dr. Safia Malik	AIMC Lahore	Diagnostic accuracy of MRI for traumatic meniscal tears in young taking arthroscopy as a gold standard presenting in tertiary care hospital	Prof. Aamir Nadeem Choudhry	Approved
MD Radiology	Dr. Muhammad Abubakar	RMU Rawalpindi	Diagnostic accuracy of MRI in detecting grade-III meniscal tears keeping arthroscopy as gold standard	Dr. Nasir Khan	Approved
MD Radiology	Dr. Usman Rasheed	PGMI Lahore	Diagnostic accuracy of Doppler imaging in differentiating between malignant and benign thyroid nodule taking histopathology as gold standard	Prof. Saima Ameer	Approved
MD Radiology	Dr. Muhammad Zain-Ul-Abideen	AIMC Lahore	Diagnostic accuracy of PI-RADS version2 for carcinoma prostate by multiparametric MRI taking Gleason scoring stratification based ISUP grading as gold standard in patients presenting in tertiary care hospital	Prof. Aamer Nadeem Chaudhry	Approved

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
MD Radiology	Dr. Farrukh Saleem	PGMI Lahore	Gender determination on ultrasound at 13th week of gestation by measurement of anogenital distance in comparison of routine anatomical scan at 20th week of gestation by taking outcome at birth as gold standard	Prof. Saima Ameer	Approved
MD Radiology	Dr. Amina Abbas	SZMC Rahim Yar Khan	Role of uterine artery doppler ultrasonography in second trimester (18-22 weeks) for the diagnosis of preeclampsia	Dr. Rana Zaheer Mustafa	Approved
MD Radiology	Dr. Hasan Raza Khan	SLMC Sahiwal	Correlation of sonographic features between patients with diabetic and hypertensive nephropathy	Dr. Muhammad Saleem Akhtar	Approved
MD Radiology	Dr. Masood-ul-Hasan Shouk	PGMI Lahore	Correlation of Hrct chest with RT-PCR covid-19 patients in Lahore General Hospital	Prof. Saima Ameer	Approved
MD Radiology	Dr. Mariam Hameed	PIC Lahore	Diagnostic accuracy of color doppler ultrasound as compared to gold standard computed tomographic angiography for the detection of peripheral arterial disease in lower limbs	Dr. Amna Malik	Approved
MD Radiology	Dr. Nadia Qaiser	QAMC Bahawalpur	Accuracy of multidetector computed tomography in detecting capsular invasion of renal tumors taking histopathology as gold standard	Dr. Kamran Naseem	Approved
MD Radiology	Dr. Muhammad Aasim Sharif	CPEC, Multan	Diagnostic accuracy of transthoracic ultrasound of lungs in diagnosis of pulmonary thromboembolism taking computed tomography pulmonary angiography as gold standard	Prof. Mustafa Ali Siddiqui	Approved
MD Radiology	Dr. Usman Mazhar	PGMI Lahore	Accuracy of spinal ultrasound in diagnosis of pyogenic meningitis in infants younger than six months keeping cerebro spinal fluid examination as gold standard	Prof. Saima Ameer	Pending
MD Radiology	Dr. Iqra Naz	PGMI Lahore	Non-invasive approach to predict esophageal varices by portal vein velocity on doppler USG in patients of CLD taking endoscopy as gold standard	Prof. Saima Ameer	Approved
MD Radiology	Dr. Mahboob Ahmed	PGMI Lahore	Validation of ABC/2 volume formula in CT brain for assessing the volume of extradural hematoma in trauma patient taking post-operative finding as gold standard	Prof. Saima Ameer	Approved
MD Radiology	Dr. Muhammad Aizaz Mazari	PGMI Lahore	Role of magnetic resonance spectroscopy and diffusion weighted imaging in diagnosing prostatic carcinoma keeping histopathology as gold standard	Prof. Saima Ameer	Pending
MD Radiology	Dr. Muhammad Kaleem	PGMI Lahore	Diagnostic accuracy of Shear Wave Elastography (SWE) in differentiation of benign and malignant cervical lymph nodes taking FNAC as gold standard	Prof. Saima Ameer	Approved
MD Radiology	Dr. Muhammad Awais	PGMI Lahore	Diagnostic Accuracy of capsular and intratesticular arteries resistive index by color doppler ultrasonography to assess spermatogenesis keeping semen analysis as gold standard	Prof. Saima Ameer	Pending
MD Radiology	Dr. Maria Rehman	SMC Sargodha	Diagnostic accuracy of FAST-Scan in detecting abdominal visceral injury keeping contrast enhanced CT-Scan as gold standard	Dr. Nazish Hameed	Approved
MD Radiology	Dr. Asra Atta Ul Haq	SMC Sargodha	Comparison between diagnostic accuracy of ultrasound and diagnosis of adenomyosis taking MRI as gold standard	Dr. Nazish Hameed	Approved
MD Radiology	Dr. Marriam Liaquat	GMC Gujranwala	Diagnostic accuracy of doppler ultrasound in differentiating benign and malignant thyroid nodule taking fine needle aspiration cytology as gold standard	Dr. Mian Waheed	Pending
MD Radiology	Dr. Muhammad Waseem	SLMC Sahiwal	Accuracy of carotid doppler ultrasonography to diagnose and quantify significant carotid artery stenosis as compared to CT carotid angiography among diabetic patients	Dr. Muhammad Saleem	Approved
MD Radiology	Dr. Khadija Nusrat	SMC Sargodha	Diagnostic accuracy of non-contrast MRV (TOF) in diagnosing acute venous sinus thrombosis taking contrast enhanced magnetic resonance venography (MRV) as gold standard	Dr. Nazish Hameed	Approved
MD Radiology	Dr. Amara Altaf	PGMI Lahore	Comparison between the diagnostic accuracies of Xray and ultrasonography in detecting ureteric stone taking non enhanced CT KUB as gold standard	Prof. Saima Ameer	Approved
MD Radiology	Dr. Fouzia Khanam	TCHICH Multan	Comparison of parameters of barium enema in diagnostic workup of Hirschsprung's disease in comparison with rectal biopsy in children of more than 6 months age	Dr. Muhammad Amin	Pending
MD Radiology	Dr. Tayyaba Gull	SIMS Lahore	Diagnostic accuracy of computerized tomography in fungal sinusitis taking histopathology as gold standard	Prof. Shumaila Seemi Malik	Pending
MD Radiology	Dr. Sudhanshu Kumar Thakur	SZPMI Lahore	Correlation of HbA1c with peripheral arterial disease of lower limbs in diabetic patients using novel duplex doppler scoring system	Prof. Saulat Sarfraz	Pending
MD Radiology	Dr. Saba Babar	CPEC, Multan	Accuracy of doppler ultrasonography (DUS) in detecting limb ischemia keeping CT angiography (CTA) as gold standard	Prof. Mustafa Ali Siddiqui	Pending
MD Radiology	Dr. Sakeena Kanwal	PIC Lahore	Diagnostic accuracy of shear wave elastography to diagnose liver cirrhosis in chronic hepatitis c patients keeping biopsy gold standard	Dr. Faisal Nadeem Khan	Pending
MD Radiology	Dr. Faisal Anwar	SLMC Sahiwal	Comparison of ultrasonography with contrast enhanced CT scan in diagnosis of renal masses taking histopathology as gold standard	Dr. Muhammad Saleem Akhtar	Pending

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
MD Radiology	Dr. Qurat ul Ain Ch	SLMC Sahiwal	Diagnostic accuracy of B-mode ultrasonography in detection of tractional retinal detachment in patients of vitreous hemorrhage due to diabetic retinopathy undergoing vitrectomy taking surgical findings as gold standard	Dr, Muhammad Saleem Akhtar	Approved
MD Radiology	Dr. Shahla Qadeer	GMC Gujranwala	Diagnostic accuracy of DWI magnetic resonance image (MRI) in ovarian tumors keeping histopathology as gold standard	Dr. Mian Waheed Ahmad	Pending
MD Radiology	Dr. Amsal Saeed	GMC Gujranwala	Diagnostic accuracy of magnetic resonance imaging (MRI) knee in detecting anterior cruciate ligament (ACL) tears assuming arthroscopy as gold standard	Dr. Mian Waheed Ahmad	Pending
MD Paediatrics	Dr. Fayyaz Ali	PGMI Lahore	Evaluation of Intraventricular Hemorrhage (IVH) in preterm babies by cranial ultrasonography	Prof. Dr. Muhammad Azam Bokhari	Pending
MD Paediatrics	Dr. Husnul Hayat	PGMI Lahore	Frequency and clinical manifestation of hypoglycemia in neonates in first 24 hours	Prof. Agha Shabbir Ali	Approved
MD Paediatrics	Dr. Muhammad Ashraf	TCHICH Multan	Comparison of efficacy and safety of oral sildenafil and bosentan in the management of persistent pulmonary hypertension in newborns	Dr. Imran Iqbal	Pending
MD Paediatrics	Dr. Muhammad Imran	TCHICH Multan	Safety and efficacy of intravenous iron therapy in children with severe acute malnutrition with iron deficiency anemia	Dr. Ibad Ali	Pending
MD Paediatrics	Dr. Nadeem Iqbal	TCHICH Multan	Comparison of efficacy and safety of levetiracetam and phenytoin in the management of neonatal seizures	Dr. Imran Iqbal	Approved
MD Paediatrics	Dr. Rabia Tariq	TCHICH Lahore	Comparison of clinical spectrum and outcomes of diphtheria in children under 5 years versus above 5 years of age	Dr. Farrah Naz	Pending
MD Paediatrics	Dr. Rai M. Hammad Arif	PGMI Lahore	Factors associated with haematuria in children in age group of 1 to 14 years"	Prof. Agha Shabbir Ali	Approved
MD Paediatrics	Dr. Rizwan Ahmad Khan	PGMI Lahore	Knowledge of clinical case management of integrated management of neonatal and childhood illness (IMNCI) among house officers in teaching hospitals of Lahore	Prof. Muhammad Tariq Bhatti	Pending
MD Paediatrics	Dr. Saadia Khan	TCHICH Multan	Comparison of efficacy and safety of injectable levetiracetam and phenytoin as second line drug in the management of generalized status epilepticus in children	Dr. Imran Iqbal	Approved
MD Paediatrics	Dr.Saeed Ahmad	PGMI Lahore	Frequency of acute kidney injury in full term neonates with birth asphyxia	Prof. Agha Shabbir Ali	Approved
MD Paediatrics	Dr. Fatima Altaf	PGMI Lahore	Comparison of mean pre and post treatment hemoglobin levels in malnourished children with iron deficiency anemia treated with iron sucrose	Prof. Muhammad Shahid	Pending
MD Paediatrics	Dr. Muhammad Naveed Ashraf	PGMI Lahore	A randomized controlled trail of ursodeoxycholic acid as an effective drug on indirect hyperbilirubinemia in neonates treated with phototherapy	Prof. Muhammad Shahid	Approved
MD Paediatrics	Dr. Sajjad Habib Ullah	PGMI Lahore	Comparison of mean duration of remission of nephritic syndrome in children treated with and without supplementary zinc	Prof. Agha Shabbir Ali	Approved
MD Paediatrics	Dr. Qura Tul Ain	SZPMI Lahore	Frequency of Urinary tract infections in asymptomatic neonates with prolonged jaundice	Prof. Muhammad Aslam Khan	Approved
MD Paediatrics	Dr. Zeeshan Ahmad Khan	SZPMI Lahore	Impact of hyperglycemia on septicemic non diabetic patients in term morbidity and mortality by comparing hyperglycemics with euglycemic	Prof. Muhammad Aslam Khan	Approved
MD Paediatrics	Dr. Isbah Zaidi	SIMS Lahore	Effect of probiotics lactobacillus rhamnosus GG as an adjunct in treatment of pneumonia in patients 3-24 months of age	Prof. Humayun Iqbal Khan	Approved
MD Paediatrics	Dr. Mommna	AIMC Lahore	Levetiracetam versus phenytoin as a second line antiepileptic drug in management of status epilepticus in children under 13 years of age presenting to Paediatric Emergency Jinnah Hospital Lahore	Prof. Ayesha Arif	Approved
MD Paediatrics	Dr. Javeria Dastgeer	TCHICH Lahore	Frequency of carditis in children with acute rheumatic fever at first presentation in tertiary care hospital	Dr. Asma Mushtaq	Pending
MD Paediatrics	Dr. Anam Adiya	TCHICH Lahore	Fequency of Persistent pulmonary hypertension in the neonates with meconium aspiration syndrome	Prof. Muhammad Yasin Alvi	Approved
MD Paediatrics	Dr. Sana Anum	TCHICH Lahore	Fequency of meningitis in neonates with late onset sepsis in children hospital Lahore	Dr. Asma Mushtaq	Pending
MD Paediatrics	Dr. Sana Anum	TCHICH Lahore	Comparison of frequency of meningitis in neonates with early onset sepsis vs late onset sepsis in Children Hospital, Lahore	Dr. Asma Mushtaq	Pending
MD Paediatrics	Dr. Mehwish Akhtar	FPGMI Lahore	4 % chlorhexidine versus methylated spirit as prophylaxis of omphalitis and sepsis in newborns: A comparative analysis of effectiveness	Prof. Muhammad Aslam Khan	Approved
MD Paediatrics	Dr. Muhammad Omer	PGMI Lahore	Comparison of short-term neurological outcomes among full-term babies with severe perinatal asphyxia treated with magnesium sulphate within first 24 hours of life versus those treated after 24 hours	Dr. Amir Rashid	Approved

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
MD Paediatrics	Dr. Rana Tashfeen Arshad	PGMI Lahore	Diagnostic accuracy of GeneXpert in Paediatric tuberculous meningitis taking mycobacterium tuberculosis bactec culture as gold standard	Prof. Muhammad Shahid	Approved
MD Paediatrics	Dr. Asad Rehman	TCHICH Lahore	Efficacy of ready to use therapeutic food versus home made diet for management of severe acute malnutrition at out patients therapeutic programme	Dr. Muhammad Tariq Aziz	Approved
MD Paediatrics	Dr. Muhammad Zahid Abbas	SIMS Lahore	Comparison of Kangaroo mother care (KMC) as an adjunct to phototherapy versus phototherapy alone for management of jaundice in pre-term neonates	Dr. Najaf Masood	Approved
MD Paediatrics	Dr. Beenish Shabbir	SIMS Lahore	Comparison of efficacy of phenytoin and levetiracetam for cessation of acute neonatal seizures	Dr. Najaf Masood	Approved
MD Paediatrics	Dr. Momna	AIMC Lahore	Levetiracetam versus phenytoin as a second line antiepileptic drug in management of status epilepticus in malnourish children under 19 years of age presented in paediatric emergency Jinnah Hospital Lahore: A Randomized Clinical Trial	Dr. Ayesha Arif	Pending

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
MD Paediatrics	Dr. Muhammad Zahid Farooq	TCHICH Multan	Comparison of F75 and F75 rice based diets in children of severe acute malnutrition with acute diarrhea in stabilization phase	Dr. Ibad Ali	Approved
MD Paediatrics	Dr. Shazia Rafiq	SMC Sargodha	Comparison of prophylactic use of probiotics for prevention of necrotizing enterocolitis in late pre term infants	Dr. Muhammad Arshad	Approved
MD Paediatrics	Dr. Asma Tousif	GMC Gujranwala	Comparison of World Health Organization treatment for acute water diarrhea with or without probiotics (Bacillus Clausii) in terms of mean duration of diarrhea in children (6 months to 5 years of age)	Prof. Azher Abbas	Approved
MD Paediatrics	Dr. Muhammad Waqas	TCHICH Lahore	To compare the outcome of early vs late trophic feeding in very low birth weight pre term infants	Dr. Farrah Naz	Approved
MD Paediatrics	Dr. Ameer Zulfiqar	TCHICH Lahore	Comparison between efficacy of caffeine versus theophylline in apnea of prematurity	Dr. Afsheen Batool Raza	Approved
MD Paediatrics	Dr. Maham Imtiaz	TCHICH Lahore	Comparison of mean remission time in children with acute watery diarrhea treated with zinc plus probiotics (Saccharomyces Boulardii) therapy versus zinc alone therapy	Dr. Iqbal Bano	Approved
MD Paediatrics	Dr. Shanza Aftab	NSMC, Gujrat	Comparison between oral alone versus oral iron plus piracetam on the outcome of breath-holding spells	Prof. Itaat Ullah Khan Afridi	Approved
MD Paediatrics	Dr. Adnan zafar	TCHICH Lahore	Comparative efficacy of magnesium sulphate and diazepam infusion with diazepam infusion alone in controlling spasm in tetanus patients	Dr. Muhammad Sarwar	Pending
MD Paediatrics	Dr. Awais Tariq	AIMC Lahore	Comparison of the bacterial vs fungal probiotics in acute diarrhea in children	Prof. Ayesha Arif	Pending
MD Paediatrics	Dr. Hafiz Muhammad Naeem	SIMS Lahore	Comparison of single dose of oral dexamethasone with standard 5 days treatment of prednisolone for acute exacerbations of asthma in children	Prof. Humayun Iqbal Khan	Approved
MD Paediatrics	Dr. Uzma Shaheen	TCHICH Lahore	Comparison of mean reduction in serum bilirubin levels with and without probiotics in neonatal jaundice	Dr. Muhammad Nasir Rana	Approved
MD Paediatrics	Dr. Rizwan Abid	TCHICH Lahore	Comparison of phenytoin and levetiracetam in management of pediatric convulsive status epilepticus	Dr. Asma Mushtaq	Approved
MD Paediatrics	Dr. Muhammad Ahmad	SIMS Lahore	Comparison of efficacy of intravenous terbutaline versus intravenous magnesium sulphate in children with acute exacerbation of asthma	Prof. Tayyaba Khawar Butt	Approved
MD Paediatrics	Dr. Zahid Waseem	QAMC Bahawalpur	The efficacy of racecadotril versus placebo in 03-59 months old children presenting with acute watery diarrhea having severe dehydration	Prof. Muhammad Amin Sheikh	Approved
MD Paediatrics	Dr. Aleena Hussain	TCHICH Lahore	Comparison of factors effecting complementary feeding practices among well-nourished and malnourished children (age 6-24 months)	Prof. Junaid Rashid	Approved
MD Paediatrics	Dr. Usman Younas	SIMS Lahore	Comparison of efficacy of ferrous sulphate versus iron polymaltose complex in children with iron deficiency anemia	Prof. Tayyaba Khawar Butt	Approved
MD Paediatrics	Dr. Muhammad Ibrar Azhar	TCHICH Lahore	Comparison of efficacy and tolerability of ferrous sulphate and iron polymaltose complex in treatment of iron deficiency anemia in children age between 6-12 years	Dr. Afsheen Batool Raza	Approved
MD Paediatrics	Dr. Hafiz Muhammad Naem	SIMS Lahore	Comparison of single dose of oral dexamethasone with standard 5 days treatment of prednisolone for acute exacerbations of asthma in children	Prof. Humayun Iqbal Khan	Pending
MD Paediatrics	Dr. Zia Ur Rehman Zia	PGMI Lahore	Role of hydroxyurea in decreasing the frequency of blood transfusion in thalassaemic patients by quasi experimental trial	Prof. Muhammad Shahid	Approved
MD Paediatrics	Dr. Friha Mehmood	NSMC, Gujrat	Comparison of mean post treatment hemoglobin levels in iron deficiency anemic children treated with ferrous sulphate salt vs. iron polymaltose complex	Prof. Ittat Ullah Khan Afridi	Approved
MD Paediatrics	Dr. Akhtar Hussain	QAMC Bahawalpur	Comparison of outcome of breast feed versus formula feed neonates with neonatal sepsis	Prof. AmeerAhmed Malik	Approved
MD Paediatrics	Dr. Nasir Iqbal	NMU Multan	Comparison of outcome between 2 doses of intravenous dexamethasone versus 5 days oral prednisolone administration In acute moderate asthma in children in age group of 5 to 14 years presenting to Paediatric emergency Nishtar Hospital, Multan	Dr. Nusrat Hussain	Approved
MD Paediatrics	Dr. Iltaf Ansari	SIMS Lahore	Role of respiratory and clinical signs for prediction of hypoxia in children presenting with pneumonia	Prof. Humayun Iqbal Khan	Approved
MD Paediatrics	Dr. Luqman Arshad	TCHICH Lahore	Comparison of efficacy of yogurt and probiotics containing Saccharomyces boulardii for the management of acute diarrhea	Dr. Iqbal Bano	Approved
MD Paediatrics	Dr. Samreen Akhtar	TCHICH Multan	Comparison of efficacy and safety of ReSoMal with rice based ORS for management of acute diarrhea in children with severe acute malnutrition	Dr. Zulfiqar Ali	Approved
MD Paediatrics	Dr. Azhar Hafeez Khan	TCHICH Lahore	Comparison of baclofen and tizanidine in reducing spasticity in cerebral palsy	Dr. Afsheen Batool Raza	Approved

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
MD Paediatrics	Dr. Warda Choudhary	GMC Gujranwala	Comparison of outcome in Bronchiolitis with standard treatment plus 3% hypertonic saline vs standard treatment alone in children 2 months- 2 years age group	Prof. Azher Shah	Approved
MD Paediatrics	Dr. Nazish	SMC Sargodha	Comparison of intramuscular vitamin D supplementation with oral vitamin D in the treatment of nutritional Rickets	Dr. Muhammad Arshad	Approved
MD Paediatrics	Dr. Hafiz Muhammad Saqib Muied	SMC Sargodha	Comparison of efficacy between sodium valproate and levetiracetam to control generalized seizures in children age 02-12	Dr. Muhammad Arshad	Approved
MD Paediatrics	Dr. Maria Risalat	TCHICH Lahore	Comparison of oral azithromycin and oral cefixime in the treatment of culture proven uncomplicated typhoid fever in terms of time to defervescence	Dr. Asma Mushtaq	Approved
MD Paediatrics	Dr. Muhammad Fiaz	TCHICH Lahore	Comparison of efficacy of nebulization with epinephrine in hypertonic saline versus placebo in hypertonic saline for the treatment of moderate bronchiolitis	Dr. Attia Bari	Approved
MD Paediatrics	Dr. Rabia Afsheen	TCHICH Lahore	Comparison between chest x-ray and chest ultrasound as an initial investigation for the diagnosis of bronchiolitis in patients presenting in children's hospital Lahore	Dr. Iqbal Bano	Approved
MD Paediatrics	Dr. Asad Ahmed	SZMC Rahim Yar Khan	Comparison of ringer lactate versus normal saline in increasing mean difference of sodium bicarbonate in children with acute diarrhea	Prof. Mubarak Ali	Approved
MD Paediatrics	Dr. Amjad Ali	KMSMC Sialkot	Comparison of nebulized magnesium sulfate plus salbutamol versus nebulized salbutamol plus normal saline in acute asthmatic exacerbation in children	Prof. Mudassar Hussain	Approved
MD Paediatrics	Dr. Kashif Ahmad	TCHICH Multan	Comparison of efficacy and safety of racecadotril as an adjuvant therapy to IMNCI plan C versus IMNCI plan C alone for the management of acute diarrhea and severe dehydration	Prof. Muhammad Sohail Arshad	Approved
MD Paediatrics	Dr. Muhammad Inam Ullah	TCHICH Multan	To compare the efficacy and safety of levetiracetam and carbamazepine for controlling focal seizures in patients with cerebral palsy	Dr. Erum Afzal	Approved
MD Paediatrics	Dr. Anam Zahra	TCHICH Multan	Comparison of efficacy and safety of intensive rehabilitation plus oral baclofen versus intensive rehabilitation for the management of children with spastic quadriplegic cerebral palsy	Dr. Erum Afzal	Approved
MD Paediatrics	Dr. Farrukh Ejaz Khan	TCHICH Multan	Comparison of efficacy and safety of rice-based ORS as compared to low osmolor ORS for the management of acute waters diarrhea in children	Dr. Asim Khurshid	Approved

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
MD Paediatrics	Dr. Javaid Bashir	TCHICH Multan	Comparison of efficacy and safety of deferoxamine versus deferoxamine in deducing mean ferritin levels in patients of beta-thalassemia major with iron overload	Dr. Muhammad Aslam Sheikh	Approved
MD Paediatrics	Dr. Summera Tabasum	TCHICH Multan	Comparison of efficacy of lactobacillus reuteri DSM 17938 along with standard therapy for management of moderate persistent asthma in children	Dr. Ibad Ali	Pending
MD Paediatrics	Dr. Muhammad Zulfiqar Siddique	TCHICH Multan	Comparison of efficacy and safety of F100 with ready to use therapeutic food as a therapeutic feed for rehabilitation of children with severe acute malnutrition	Dr. Ibad Ali	Approved
MD Paediatrics	Dr. Umair Khizar	TCHICH Multan	Comparison of efficacy and safety of multi-micronutrient sachet versus oral iron sulphate therapy for anemia in children with moderate acute malnutrition	Dr. Ibad Ali	Approved
MD Paediatrics	Dr. Sultan Ahmad	TCHICH Multan	Comparison of efficacy and safety of carbamazepine versus levetiracetam in focal epilepsy in children	Dr. Naveed Anjum	Approved
MD Paediatrics	Dr. Asif Hussain	TCHICH Multan	Comparison of efficacy and safety of aminophylline and magnesium sulfate for the management of acute exacerbation of asthma in children aged 1 year to 15 years	Dr. Sajjad Hussain	Approved
MD Paediatrics	Dr. Qaucea Andleeb	TCHICH Lahore	Comparison of leukotriene receptor antagonist (montelukast) versus antihistamine (desloratadine) in management of allergic rhinitis	Dr. Farrah Naz	Approved
MD Paediatrics	Dr. Zahra Rafi	SZMC Rahim Yar Khan	Comparison of mean duration of bronchiolitis in children receiving standard treatment with and without intravenous steroids	Prof. Jamal Anwar	Approved
MD Paediatrics	Dr. Hafiz Ahmad Raza	TCHICH Lahore	Comparison of outcome of MDI spacer vs nebulizer (using salbutamol) for management of acute asthma	Dr. Samia Naz	Pending
MD Paediatrics	Dr. Muhammad Ahsan Baig	GMC Gujranwala	Comparison of hospital stay with and without phenobarbitone with phototherapy for treatment of neonates with physiological jaundice at high risk	Prof. Azhar Abbas Shah	Pending
MD Paediatrics	Dr. Sidra Naseem	SZMC Rahim Yar Khan	Outcome of respiratory distress syndrome in premature infants after treatment with surfactant versus non-invasive ventilation	Prof. Jamal Anwar	Pending
MD Paediatrics	Dr. Shahid Walidad	SIMS Lahore	Comparison of mean duration of recovery with and without zinc supplementation as adjunct to antibiotics for treatment of pneumonia in children 3 to 60 months of age	Dr. Muhammad Khalid Masood	Pending
MD Paediatrics	Dr. Faryal Asif	TCHICH Multan	Efficacy and safety of chlorhexidine versus dry cord care for the prevention of omphalitis	Dr. Zulfiqar Ali Rana	Pending
MD Paediatrics	Dr. Muhammad Zeeshan Afzal	TCHICH Multan	Comparison of efficacy and safety of plasmapheresis versus intravenous immunoglobulins (IVIG) in children 5-15 years of age with guillain barre syndrome	Prof. Muhammad Sohail Arshad	Approved
MD Paediatrics	Dr. Muhammad Khalid Rasheed	QAMC Bahawalpur	Comparison of effectiveness of dexamethasone versus prednisolone for children with acute exacerbation of asthma	Prof. Muhammad Amin Sheikh	Pending
MD Paediatrics	Dr. Ghazanfar Abbas	TCHICH Multan	Comparison of efficacy and safety of cyclophosphamide versus mycophenolate mofetil in children with steroid dependent and frequently relapsing nephrotic syndrome	Dr. Muhammad Tariq Aziz	Pending
MD Paediatrics	Dr. Marriam Asif	TCHICH Multan	Comparison of efficacy and safety of oral tizanidine versus baclofen in children with spastic quadriplegic cerebral palsy	Dr. Waqas Imran Khan	Pending
MD Paediatrics	Dr. Arooj Haq	TCHICH Multan	Comparison of efficacy and safety of high versus low dose folic acid along with behavioral therapy in management of autism spectrum disorder in children aged 3-14 years	Prof. Nuzhat Noureen	Pending
MD Paediatrics	Dr. Hafiz Muhammad Bilal	TCHICH Multan	Effect and safety of hydroxyurea in patients with blood transfusion dependent thalassemia	Prof. Muhammad Sohail Arshad	Pending
MD Paediatrics	Dr. Muhammad Tariq Zarkoon	TCHICH Multan	Comparison of efficacy and safety of injectable dexamethasone versus hydrocortisone in children 3 to 12 year of age with acute exacerbation of asthma	Dr. Sajjad Hussain	Approved
MD Paediatrics	Dr. Muhammad Yousaf Hammad	TCHICH Multan	Comparison of efficacy and safety of intermittent phototherapy with continuous phototherapy in neonatal jaundice at a Tertiary Care Hospital	Dr. Erum Afzal	Pending
MD Paediatrics	Dr. Hafiz Muhammad Adeel	TCHICH Lahore	Comparative efficacy of injection ketamine and diazepam to achieve sedation for endotracheal intubation in intensive care unit of Children's Hospital Lahore	Dr. Muhammad Sarwar	Pending
MD Paediatrics	Dr. Khushbakht Sharif	TCHICH Lahore	Comparison of serum electrolytes imbalance in persistent diarrhea in moderate acute malnutrition versus severe acute malnutrition	Dr. Muhammad Nasir Rana	Pending
MD Paediatrics	Dr. Hamza Iqbal	TCHICH Lahore	Comparison the effect of iron supplements alone vs iron supplements along with deworming on hemoglobin level of preschool children with anemia	Dr. Iqbal Bano	Pending
MD Paediatrics	Dr. Muhammad Muzammal Rafique	TCHICH Lahore	Comparison of zinc supplementation vs placebo in addition to standard therapy for management of children with pneumonia	Dr. Samia Naz	Pending
MD Paediatrics	Dr. Mawra Sarwar	AIMC Lahore	Comparison of efficacy of chloral hydrate vs midazolam for procedural sedation in children in a Tertiary Care Hospital	Prof. Ayesha Arif	Pending

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
MD Paediatrics	Dr. Muhammad Mohsan Ali	SIMS Lahore	Comparison of local application of chlorhexidine vs dry cord care in neonates delivered in tertiary care hospital in preventing omphalitis	Prof. Tayyaba Khawar Butt	Pending
MD Paediatrics	Dr. Raza Zafar	GMC Gujranwala	Comparison of efficacy of ferrous sulfate vs iron polymaltose in children with iron deficiency anemia	Prof. Ased Abbas Shah	Pending
MD Paediatrics	Dr. Iqra Naseem Qureshi	TCHICH Multan	Comparison of cognitive behavioral therapy and antispasmodics (Hyoscine butyl bromide) in children for the management of functional abdominal pain	Dr. Muhammad Tariq Aziz	Pending
MD Paediatrics	Dr. Sana Ullah	TCHICH Multan	Comparison of efficacy and safety of folinic acid and methyl cobalamin versus folinic acid alone along with behavioral therapy in management of autism spectrum disorder in children aged 3-14 years	Prof. Nuzhat Noureen	Pending
MD Psychiatry	Dr. Iftikhar Ahmed Minhas	PGMI Lahore	Burden and quality of life among caregivers of patients with schizophrenia	Dr. Altaf Qadir Khan	Pending
MD Psychiatry	Dr. Muhammad Akram Shaikh	PGMI Lahore	Depression after stroke and its relationship with site of lesion and disability	Dr. Altaf Qadir Khan	Approved
MD Psychiatry	Dr. Nazia Erum	PGMI Lahore	Comparison of effectiveness of lamotrigine, carbamazepine and sodium valproate (in terms of symptom control) in patients with bipolar affective disorder comorbid with borderline personality disorder	Prof. Altaf Qadir Khan	Approved
MD Psychiatry	Dr. Aneela Jabeen	PGMI Lahore	Depression and suicidal ideation hepatitis C patients and its correlation with antiviral drugs consumption (Sofosbuvir / Ribavirin)	Prof. Altaf Qadir Khan	Approved
MD Psychiatry	Dr. Nazish Nasim	PGMI Lahore	Prevalence of negative symptoms of schizophrenia in admitted patients and to study the efficacy different groups of anti-depressants in treating these negative symptoms as an adjunct therapy	Prof. Altaf Qadir Khan	Approved
MD Psychiatry	Dr. Sundus Rasheed	PGMI Lahore	Comparison of metabolic side effects of first generation versus second generation antipsychotic medications in first episode schizophrenia	Prof. Altaf Qadir Khan	Approved
MD Psychiatry	Dr. Sehr Chaudhry	KMSMC Sialkot	Patient satisfaction without patient psychiatry services at Allama Iqbal Memorial Teaching Hospital, A cross sectional study	Dr. Rana Mozammil Shamsher Khan	Approved
MD Psychiatry	Dr. Maria Butt	KMSMC Sialkot	severity of depression in controlled versus uncontrolled diabetes mellitus: A comparative analysis	Dr. Rana Mozammil Shamsher Khan	Pending
MD Psychiatry	Dr. Maria Butt	KMSMC Sialkot	Comparing the efficacy of escitalopram versus sertraline in diabetic patients with major depressive disorder	Dr. Rana Mozammil Shamsher Khan	Approved
MD Psychiatry	Dr. Tehreem Fatima	PGMI Lahore	The efficacy and safety of pregabalin versus venlafaxine for the line term treatment of generalized anxiety disorder: A comparative study	Prof. Altaf Qadir Khan	Approved
MD Psychiatry	Dr. Aneela Jabeen Khalid	PGMI Lahore	Comparison of the efficacy of sertraline and mirtazapine for treating the depression in patients with hepatitis C: Randomized Control Trial	Prof. Altaf Qadir Khan	Approved
MD Psychiatry	Dr. Farhana Ashraf	PGMI Lahore	Comparison of efficacy of minocycline and celecoxib as adjunctive treatment in treatment resistant cases of major depressive disorder a randomized controlled study	Prof. Altaf Qadir Khan	Pending
MD Pulmonogy	Dr. Ahmad Hassan	PGMI Lahore	Efficacy blinded randomized controlled trial on roflumilast in the reduction of acute exacerbations in patients of COPD	Prof. Khalid Waheed	Approved
MD Pulmonogy	Dr. Ahmed Zeeshan	QAMC Bahawalpur	Prevalence of micro-organisms in patient of bronchiectasis exacerbation attending pulmonology unit in bahwal Victoria Hospital, Bahawalpur	Dr. Muhammad Rauf-ul-Hassan	Pending
MD Pulmonogy	Dr. Muhammad Asif Manzoor	QAMC Bahawalpur	Comparison of outcome of pleurodesis in malignant pleural effusion with povidone-iodine solution and talc	Prof. Muhammad Azam Mushtaq	Approved
MD Pulmonogy	Dr. Muhammad Ahmad	SZPMI Lahore	Intrapleural streptokinase comparison with normal saline in complicated parapneumonic effusions and empyema	Prof. Talha Mahmud	Approved
MD Pulmonogy	Dr. Hasnain Mahboob	SZPMI Lahore	Efficacy of povidone-iodine as an effective pleurodesing agent	Prof. Talha Mahmud	Approved
MD Pulmonogy	Dr. Hira Ishtiaq	SZPMI Lahore	Comparison of the effects of preprocedural intratracheal lignocaine spray with spray As-You-Go in terms of patients' discomfort and operator's comfort in flexible bronchoscopy	Prof. Talha Mahmud	Approved
MD Pulmonogy	Dr. Farooq Nawaz	SIMS Lahore	Cardiopulmonary exercise testing in the functional and prognostic evaluation of patients with pulmonary diseases	Prof. Kamran Khalid Chima	Approved
MD Nephrology	Dr. Muhammad Ali	SZMC Rahim Yar Khan	Frequency of pregnancy related acute kidney injury	Dr. Abid Hussain	Approved

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
MD Nephrology	Dr. Muhammad Asif	SZPMI Lahore	Comparison of efficacy of cinacalcet versus alfacalcidol in the treatment of secondary hyperparathyroidism at a tertiary care hospital	Prof. Waqar Ahmed	Approved
MD Nephrology	Dr. Marrium Tayyab	PGMI Lahore	Comparison of buttonhole versus rope ladder cannulation in conventional hemodialysis patients	Dr. Aurangzeb Afzal	Approved
MD Nephrology	Dr. Muhammad Ahmad	QAMC Bahawalpur	Comparison of the efficacy of cyclosporine with or without low dose prednisolone in the treatment of adult patients with corticosteroid resistant primary focal segmental glomerulosclerosis	Dr. Suhail Iqbal Malik	Approved
MD Nephrology	Dr. Muhammad Imran Shoukat	SZMC Rahim Yar Khan	Comparison of sevelamer hydrochloride with calcium acetate in the treatment of hyperphosphatemia in ESRD patients	Dr. Abid Hussain	Approved
MD Nephrology	Dr. Umar Ashraf Cheema	SZPMI Lahore	Effect of ferric citrate and ferrous sulfate on serum iron and serum phosphate in CKD IV patients with iron deficiency	Prof. Waqar Ahmed	Approved
MD Nephrology	Dr. Zeeshan Saeed	PGMI Lahore	Effect of long duration (24 hours) vs short duration (6Hours) in hospital stay after renal biopsy on patient's post biopsy complications	Dr. Aurangzeb Afzal	Approved
MD Nephrology	Dr. Tariq Ali	PGMI Lahore	Comparison of the clinical outcomes of fluoroscopic vs USG guided traditional tunneled hemodialysis catheter placement (A randomized controlled trial)	Dr. Aurangzeb Afzal	Approved
MD Nephrology	Dr. Mudassar Murtaza	SZMC Rahim Yar Khan	Comparison between efficacy of furosemide bolus and furosemide infusion in CKD 4 and CKD 5 fluid overload patients	Dr. Abid Hussain	Approved
MD Nephrology	Dr. Rashid Habib	QAMC Bahawalpur	Comparison of rituximab and cyclical cyclophosphamide combined with glucocorticoids in the treatment of primary membranous nephropathy	Dr. Suhail Iqbal Malik	Approved
MD Nephrology	Dr. Iqra Malik	PGMI Lahore	Comparison of ferric citrate and sevelamer carbonate to manage hyperphosphatemia in chronic kidney disease 3-4 and 5 non dialysis patients	Dr. Yasir Hussain	Pending
MD Nephrology	Dr. Ifrah Sajjad	PGMI Lahore	Comparison of 16G and 18G renal bopsy gun in adequacy and complication	Dr. Aurangzeb Afzal	Pending
MD Nephrology	Dr. Naveed Ahmad	AIMC Lahore	Effectiveness of hydration with normal saline versus sodium bicarbonate in preventing contrast induced nephropathy among at-risk patients undergoing coronary angiography at a tertiary care hospital	Prof. Shafiq Cheema	Approved
MD Nephrology	Dr. Shafqat Khan	SZMC Rahim Yar Khan	Comparison between efficacy of calcium carbonate and calcium acetate in phosphate reduction in CKD 5 patients	Dr. Abid Hussain	Pending
MD Nephrology	Dr. Javid Nazir	SZMC Rahim Yar Khan	Efficacy of sertraline vs placebo for the treatment of uremic pruritus in ESRD patients on maintenance hemodialysis	Dr. Abid Hussain	Approved
MD Nephrology	Dr. Aneeqa Nawaz	SLMC Sahiwal	Comparison between the effect of empagliflozin along with ramipril and ramipril alone on albuminuria of CKD patient with diabetic nephropathy	Dr. Samee Ullah Khan	Pending
MD Nephrology	Dr. Imtiaz Hussain	SZMC Rahim Yar Khan	Role of moringa oleifera vs placebo in diabetic nephropathy	Dr. Abid Hussain	Pending
MD Nephrology	Dr. Muhammad Tahir Riaz	QAMC Bahawalpur	Efficacy of lisinopril alone compared with dual therapy dapagliflozin and lisinopril for controlling proteinuria in diabetic patients with early chronic kidney disease	Dr. Suhail Iqbal Malik	Pending
MD Nephrology	Dr. Syed Umair Shah	QAMC Bahawalpur	Safety and efficacy of furosemide for prevention of intradialytic hypotension in haemodialysis patients	Dr. Suhail Iqbal Malik	Pending
MD Medicine	Dr. Zahid Mahmood	SLMC Sahiwal	Comparative study of efficacy and adverse effects of metformin plus empagliflozin versus metformin plus sitagliptin in diabetes mellitus type II patients	Dr. Khalil Ahmad	Approved
MD Medicine	Dr. Fatima Nasar	PGMI Lahore	Association of low protein in ascitic fluid with spontaneous bacterial peritonitis	Dr. Muhammad Imran Hassan Khan	Approved
MD Medicine	Dr. Mazhar Hussain	FPGMI Lahore	Role of troponin I as prognostic marker for mortality in critically ill patients admitted with sepsis	Prof. Zia Ullah	Approved
MD Medicine	Dr. Zahid Ahmad Khan	PGMI Lahore	A randomized controlled clinical trial to evaluate the effects of low molecular weight heparin versus unfractionated heparin in the management of patients with cerebral venous sinus thrombosis	Prof. Tahir Siddique	Approved
MD Medicine	Dr. Usman Yousaf	QAMC Bahawalpur	Comparison of reduction of HBA1c level in patients of type 2 diabetes mellitus taking metformin treatment with and without vitamin E supplementation	Prof. Mazhar Faiz Alam	Approved
MD Medicine	Dr. Aqsa Kiran	PGMI Lahore	Comparative analysis of dyslipidemia among smokers and non-smokers	Dr. Israr Ul Haque Toor	Approved
MD Medicine	Dr. Abdul Majeed	AIMC Lahore	Comparison of efficacy of amitriptyline versus pregabain in management of diabetic neuropathy	Dr. Saima Nauman Khan	Approved

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
MD Medicine	Dr. Hafiz Muhammad Qamer	GMC Gujranwala	To compare the outcome of gabapentin and desloratadine in patients with uremic pruritus	Dr. Asim Saleem Sheikh	Approved
MD Medicine	Dr. Aatar Yaqoob	FMU Faisalabad	Comparison of qSOFA score and SIRS criteria for predicting mortality among hospitalized patients with suspected infection admitted on Medical Floor, Allied Hospital, Faisalabad	Prof. Ahmed Bilal	Approved
MD Medicine	Dr. Imran Majeed	AIMC Lahore	Study to evaluate the efficacy of low dose rifaximin in the prevention of hepatic encephalopathy in liver cirrhosis	Dr. Tauqeer Ahmed	Approved
MD Medicine	Dr. Abdul Hafeez	FMU Faisalabad	Comparison of efficacy between duloxetine and lacosamide in the management of painful diabetic neuropathy	Prof. Amir Shoukat	Pending
MD Medicine	Dr. Syeda Nazia Mariam	NSMC, Gujrat	Comparison of liver function tests in diabetes cases and non-diabetics controls	Dr. Muhammad Afzal Chaudhry	Approved
MD Medicine	Dr. Sana Zafar	QAMC Bahawalpur	Comparison of outcome of hepatic encephalopathy with and without zinc supplementation	Prof. Mazhar Faiz Alam	Approved
MD Medicine	Dr. Samra Maryam	NSMC, Gujrat	Comparison between efficacy of Angiotensin Receptor Blockers (ARBs) and Angiotensin Converting Enzyme Inhibitors (ACEIs) in delaying progression of diabetic nephropathy	Dr. Muhammad Afzal Chaudhry	Approved
MD Medicine	Dr. Waqar Ahmad	SZMC Rahim Yar Khan	Comparison between terlipressin vs octreotide in preventing bleeding esophageal varices as an adjuvant therapy with endoscopy band ligation	Prof. Ghulam Fareed	Approved
MD Medicine	Dr. Maria Wazir	AIMC Lahore	Comparison of the mean serum calcium levels among hypertensive and normotensive patients of diabetes mellitus presenting to Jinnah hospital Lahore	Dr. Dur Muhammad Khichi	Approved
MD Medicine	Dr. Hafiz Zafar Mahmood	QAMC Bahawalpur	Comparison of reduction of HbA1c levels in type 2 diabetes mellitus patients taking metformin treatment with and without zinc supplementation	Prof. Mazhar Faiz Alam	Approved
MD Medicine	Dr. Abeera Yaseen	NSMC, Gujrat	Comparison of Dyslipidemias between stroke patients and healthy controls	Dr. Muhammad Afzal Chaudhry	Approved
MD Medicine	Dr. Kashif Mustafa	NMU Multan	Comparison between efficacy of intra-venous ceftriaxone and oral ciprofloxacin in the treatment of enteric fever at a tertiary care hospital	Dr. Shahzad Alam Khan	Approved
MD Medicine	Dr. Zeeshan Haider	QAMC Bahawalpur	Comparison and efficacy of terlipressin vs octreotide in the management of acute variceal bleed & re bleed in the patient with cirrhosis of liver	Dr. Muhammad Shafiq	Approved
MD Medicine	Dr. Israr Khan	AIMC Lahore	Comparison of proportion of patients having no thyroid dysfunction versus those having thyroid dysfunction using direct acting antiviral therapy for the treatment of chronic HCV infection	Dr. Samina Nouman Khan	Approved
MD Medicine	Dr. Imran Khan	FMU Faisalabad	Comparison of the outcome of Aspirin vs Aspirin-clopidogrel combination in the management of acute ischemic stroke	Prof. Ahmed Bilal	Approved
MD Medicine	Dr. Maliha Ejaz	QAMC Bahawalpur	outcome of ischemic stroke in diabetic patients with good control and diabetic patient with poor glycemic control in Bahawal Victoria Hospital, Bahawalpur	Prof. Umair Arif	Approved
MD Medicine	Dr. Hassan Tahir	AIMC Lahore	Association of grading of esophageal varices with child turcotte pugh class in patients of liver cirrhosis	Prof. Khalid Mahmud Khan	Approved
MD Medicine	Dr. Muhammad Bilal Ahmed	PGMI Lahore	Comparison of outcome in patients with acute organophosphate poisoning with and without usage of N-Acetyl cysteine	Prof. Farah Shafi	Pending
MD Medicine	Dr. Muhammad Qasim	PGMI Lahore	Comparison of empagliflozin and sitagliptin in improving the glycemic control in type II diabetes mellitus	Prof. Tahir Siddiqui	Pending
MD Medicine	Dr. Basheer Ali	DGMC, DG Khan	Comparison of the efficacy of anti-snake venom in cases neurotoxic and haemotoxic snake bites	Prof. Riaz Ahmed Javid	Pending
MD Medicine	Dr. Muhammad Suleman	DGMC, DG Khan	A Comparison of standard therapy and standard therapy plus rifaxamin in secondary prevention of hepatic encephalopathy in patients with liver cirrhosis (child pugh score c)	Dr. Sajjad Hussain	Pending
MD Medicine	Dr. Kanza Malik	RMU Rawalpindi	Comparison of efficacy of intra-articular platelet-rich plasma (PRP) and corticosteroid injection under ultrasound guidance on pain control of knee osteoarthritis	Dr. M. Shahzad Manzor	Pending
MD Medicine	Dr. Muhammad Tanveer	NMU Multan	Comparison of post-covid 19 vaccinated diabetic type 2 patients with raised c-reactive protein taking aspirin plus rosuvastatin versus taking aspirin alone	Dr. Muhammad Shahid	Pending
MD Medicine	Dr. Salahuddin Mahmood	NMU Multan	Effectiveness of cognitive behavioral techniques for diabetes distress in patients presenting with diabetes related distress at a tertiary care hospital	Dr. Muhammad Tahir	Approved
MD Medicine	Dr. Muhammad Salman Shahid	QAMC Bahawalpur	Comparison between the efficacy of early versus late administration of norepinephrine in patients of septic shock	Dr. Muhammad Akram	Pending
MD Medicine	Dr. Waseem Sajjad	QAMC Bahawalpur	Comparison of outcome of terlipressin and norepinephrine in the management of hepatorenal syndrome	Prof. Muhammad Aftab Jamil	Pending

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
MD Medicine	Dr. Muhammad Awais Khan	PGMI Lahore	Comparison of levofloxacin based sequential regimen and hybrid regimen for treatment of helicobacter pylori	Dr. Israr Ul Haque Toor	Pending
MD Medicine	Dr. Sudip Gopal Parajuli	AIMC Lahore	Comparison of short-term morbidity and mortality in patients with liver cirrhosis between normal and raised red cell distribution width	Prof. Khalid Mahmud Khan	Pending
MD Medicine	Dr. Mohammad Ayoub	PGMI Lahore	Efficacy of duloxetine vs. pregabalin in management of painful diabetic neuropathy	Dr. Israr-ul-Haq	Approved
MD Medicine	Dr. Muhammad Salman Afzal	SZPMI Lahore	Neutrophilic to lymphocytic ratio in blood as an inflammatory marker of progression in type 2 diabetic nephropathy	Prof. Azeem Taj	Approved
MD Medicine	Dr. Adeel Sajid	SZPMI Lahore	Comparison of diabetic control in diabetes type I and II with and without vitamin E treatment	Prof. Azeem Taj	Approved
MD Medicine	Dr. Muhammad Fazeel Iqbal	QAMC Bahawalpur	Comparison of safety and efficacy of warfarin vs rivaroxaban in deep venous thrombosis of legs	Dr. Muhammad Akram	Approved
MD Medicine	Dr. Muhammad Javeed Ali	NMU Multan	Comparison of efficacy of single (third generation cephalosporin) versus dual therapy (third generation cephalosporin plus azithromycin) in the treatment of uncomplicated enteric fever at a tertiary care hospital	Dr. Arif Mahmood Bhatti	Approved
MD Medicine	Dr. Hamid Mahmood	PGMI Lahore	Outcome of intervention in hemorrhagic stroke in patients with early versus delayed presentation	Prof. Tahir Siddiqui	Approved
MD Medicine	Dr. Mueed Ahmad	PGMI Lahore	Comparative study on efficacy of albumin & terlipressin vs terlipressin alone on the outcome of hepatorenal syndrome type 1 patients	Prof. Tahir Siddiqui	Approved
MD Medicine	Dr. Tahir Zaman	PGMI Lahore	Comparison of rifaximin alone and with quinolones in the primary prevention of spontaneous bacterial peritonitis in patients of decompensated chronic liver disease	Prof. Farah Shafi	Pending
MD Medicine	Dr. Waqas Mansha	AIMC Lahore	Role of tranexamic acid with proton pump inhibitor in management of upper gastrointestinal bleeding	Prof. Khalid Mahmud Khan	Pending
MD Medicine	Dr. Mohammad Saddam Rahaman	AIMC Lahore	Comparison of effect of olmesartan versus valsartan on microalbuminuria reduction in patients with type 2 dm	Prof. Khalid Mahmud Khan	Pending
MD Paediatrics	Dr. Awais Talib	TCHICH Lahore	Comparison of nebulized management sulfate and salbutamol vs salbutamol alone for the management of moderate to severe exacerbations of childhood Asthma	Prof. Muhammad Yasin Alvi	Approved
MD Neurology	Dr. Zahid Mahmood	SZMC Rahim Yar Khan	Clinical efficacy and tolerability of oral baclofen vs. eperisone in spasticity a comparative study	Dr. Muhammad Wazir Ali Khan	Pending
MD Neurology	Dr. Hafiz Muhammad Zeeshan	SZMC Rahim Yar Khan	Clinical profile of cerebral venous thrombosis (CVT) cases at Sheikh Zayed Hospital, Rahim Yar Khan	Dr. Muhammad Wazir Ali Khan	Approved
MD Neurology	Dr. Usman Rasheed	PGMI Lahore	Comparing efficacy of topiramate versus topiramate and gabapentin in prophylaxis of migraine patients a randomized controlled trial	Prof. Mohsin Zaheer	Approved
MD Neurology	Dr. Syed Muhammad Hassan	SZMC Rahim Yar Khan	Efficacy of Duloxetine vs Pregabalin in Patients with painful diabetic peripheral neuropathy	Dr. Muhammad Wazir Ali Khan	Approved
MD Neurology	Dr. Muhammad Salman	FMU Faisalabad	Comparison of the efficacy of sodium valproate and topiramate in prophylaxis of migraine in terms of reduction in frequency of migraine episodes	Dr. Javed Iqbal	Approved
MD Neurology	Dr. Rana Arslan Mujahid	QAMC Bahawalpur	Comparison of efficacy between sodium valproate and levetiracetam for the treatment of status epilepticus	Dr. Sabir Ali Malik	Pending
MD Neurology	Dr. Ali Rohaish	SZPMI Lahore	Comparison of 24 Hours versus 72 hours continuous holter monitoring in acute ischemic stroke patients for poxysmal atrial fibrillation detection	Dr. Ahmad Ali Hassan	Pending
MD Neurology	Dr. Muhammad Junaid Munir	SIMS Lahore	Escitalopram versus fluoxetine in post-stroke depression (PSD) and post-stroke functional outcome	Dr. Muhammad Adnan Aslam	Pending
MD Paediatric	Dr. Muhammad Sajid	GMC Gujranwala	Efficacy of hydroxyurea in reducing transfusion intervals of transfusions in transfusions dependent β -Thalassemia major children	Prof. Azher Shah	Pending
#REF!	Dr. Sarfaraz Ahmad	PGMI Lahore	Diagnostic Accuracy of computed tomography angiography in detection of cerebral arterio-venous malformation taking digital subtraction angiography as gold standard	Prof. Saima Ameer	Approved
#REF!	Dr. Ahmad Shoaib	SZPMI Lahore	Comparison of topical adrenaline versus topical tranexamic acid to control endobronchial bleeding during bronchoscopic interventions	Prof. Talha Mahmud	Approved
MD Neurosurgery	Dr. Muhammad Umar Fiaz	KMSMC Sialkot	Comparison of povidone iodine vs normal saline for per-operative wound wash at the end of procedure for lumbar disc prolapse	Prof. Fauzia Sajjad	Approved

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
MD Neurosurgery	Dr. Fahad Pervaiz	FMU Faisalabad	Comparison of clinical outcome of spontaneous supratentorial intracerebral hemorrhage operated in local anaesthesia and sedation versus general anaesthesia in terms of Glasgow outcome scale	Prof. Muhammad Akmal Hussain	Approved
MD Pulmonology	Dr. Ahmed Zeeshan	QAMC Bahawalpur	Comparison of efficacy of prednisolone alone versus prednisolone and itraconazole combination in newly diagnosed cases of allergic bronchopulmonary aspergillosis (ABPA)	Dr. Muhammad Rauf-ul-Hassan	Approved
MD Pulmonology	Dr. Hejab Sheikh	QAMC Bahawalpur	Comparison of the compliance and technique of using metered dose inhalers versus dry power inhalers in patients with newly diagnosed bronchial asthma	Dr. Muhammad Rauf-ul-Hassan	Approved
MD Pulmonology	Dr. M. Noman Shakir	QAMC Bahawalpur	Comparison between diagnostic accuracy of xpert MTB/Rif assay and culture for pleural tuberculosis using tissue biopsy	Dr. Muhammad Rauf-ul-Hassan	Approved
MD Pulmonology	Dr. Yasir Ali Zahidi	SZPMI Lahore	Impact of pulmonary rehabilitation on depression and COPD Assessment Test (CAT) score in patients of chronic obstructive pulmonary disease	Prof. Talha Mahmud	Approved
MD Pulmonology	Dr. Muhammad Imran Haider Jafri	NMU Multan	Comparison of pulmonary function test (PFT's) of obese and non-obese patients of bronchial asthma	Dr. Syed Sarmad Ali Naqvi	Pending