

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 Shoab	SMC Sargodha	Clinical outcomes of pre-dilatation during primary PCI versus direct stenting over six months follow up	Dr. Fida Muhammad	Approved

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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
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

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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
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

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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
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 infarction	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

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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
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

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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
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 in V3R/V4R leads in patients undergoing PCI	Prof. Ahmad Noeman	Approved
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	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Muhammad Ayaz Arshad	FIC Faisalabad	Comparison of patient's outcome having anterior wall myocardial infarction with & without right bundle branch block undergoing primary percutaneous coronary intervention in terms of major adverse cardiovascular events at 30-days follow-up	Prof. Muhammad Hamid Saeed	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Maham Riaz	FIC Faisalabad	General-based study of severity of coronary artery disease (documented by syntax score) and its association with hyperuricemia in patients of acute coronary syndrome	Prof. Muhammad Hamid Saeed	Approved

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MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Aqsa Ibrahim	RIC Rawalpindi	Correlation of symptoms to balloon time with ejection fraction at day zero and after forty days of PPCI in patients with acute AWWMI	Dr. Hamid Sharif	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Muhammad Ijaz Yousaf	PIC Lahore	Association of both normal and increased left atrial volume index with new onset atrial fibrillation within 96 hours post coronary artery bypass grafting	Prof. Ahmad Noeman	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Muhammad Shoab	CPEC, Multan	Impact of body mass index on radial access site complications in patients undergoing percutaneous coronary intervention	Dr. Kashif Ali Hashmi	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Ayesha Iqbal	FIC Faisalabad	Comparison of patient's functional class pre and post-PTMC with valve size \geq 1.5 CM2 post-procedure using 6-minutes walk test at 1 month duration	Prof. Muhammad Hamid Saeed	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Iqra Asif Sheikh	PIC Lahore	A comparative study of rotablation versus balloon dilatation for treating heavy calcified lesions	Prof. Shahid Hameed	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Saba Asghar	PIC Lahore	Left ventricular diastolic dysfunction in post thrombolysis versus primary percutaneous coronary intervention in patients presenting with acute anterior wall st-elevation myocardial infarction	Dr. Sajjad Ahmad	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Adnan Nasir	RIC Rawalpindi	Relationship between post-procedural frontal QRS-T angle and TIMI flow in patients with acute STEMI undergoing PPCI	Dr. Hamid Sharif Khan	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Mirza Adnan Baig	RIC Rawalpindi	Correlation of epicardial fat thickness measured on echocardiography with severity of coronary artery disease as assessed by GENSINI score	Dr. Hamid Sharif Khan	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Hafiz Muhammad Umer Khan	PIC Lahore	Comparison of efficacy and safety of distal versus proximal radial artery approach in patients undergoing coronary angiogram	Prof. Ahmed Noeman	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Muhammad Asim	CPEC, Multan	Comparison of intra-coronary verapamil versus adenosine for restoration of coronary blood flow in patients with no reflow after percutaneous coronary intervention	Dr. Zahid Rafique Butt	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Muhammad Ahsan Fareed	FIC Faisalabad	Comparison of cardiac risk factors in patients of acute ST-elevation myocardial infarction with versus without post thrombolytic ST-segment resolution	Prof. Muhammad Hamid Saeed	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Asad Ali	PIC Lahore	Comparison of early outcomes between NSTEMI patients with high GRACE score undergoing percutaneous coronary intervention within 12 hours versus 12-24 hours	Prof. Ahmad Noeman	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Shaheer Shah Nawaz	CPEC, Multan	Comparison of resolution of left ventricular thrombus after acute anterior wall myocardial infarction in patients treated with rivaroxaban versus warfarin	Prof. Kashif Ali Hashmi	Approved

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MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Imran Shaukat	FIC Faisalabad	Association of glycated hemoglobin (HbA1c) with the severity of coronary artery disease (assessed by SYNTAX score) in patients presenting with acute coronary syndrome	Prof. Muhammad Hamid Saeed	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Tariq Saleem	FIC Faisalabad	Comparison of post-streptokinase resolution of ST-segment elevations in patients of acute ST-elevation myocardial infarction, with and without pre-dose raised anti streptokinase titre	Prof. Muhammad Hamid Saeed	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Nabeegh Rana	cpec, wazirabad	Comparative effectiveness of sacubitril-valsartan combination versus Lisinopril in heart failure with moderately reduced ejection fraction	Dr. Rao Shahzad Tawwab Khan	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Summen Saif	CPEC, Multan	Comparison of risk stratification of angiographically moderate LAD (single vessel disease) via stress echo versus stress MIBI scan in patients less than 65 years of age	Dr. Fahar Adnan	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Syed Sadaqat Ali Shah	QAMC Bahawalpur	Comparison between 30 days mortality in patients of cardiogenic shock with mitral regurgitation and without mitral regurgitation after acute myocardial infarction	Prof. Shahadat Hussain	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Muhammad Irshad	CPEC, Multan	Severity and frequency of acute mitral regurgitation in patients of acute anterior versus acute inferior STEMI at presentation and one month post pPCI	Prof. Kashif Ali Hashmi	Pending
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Humera Rafique	PIC Lahore	To evaluate the relationship of C-reactive protein with thrombus burned in patients of acute non ST elevation myocardial infarction	Dr. Ahmad Masood Akbar	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Bilal Ahmad	PIC Lahore	Comparison between coronary artery calcium score and ankle brachial index in prediction of cardiovascular events in asymptomatic patients with type II diabetes mellitus	Prof. Sajjad Ahmad	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Faisal Raheem	PIC Lahore	Comparison of interventional versus conservative management in chronic kidney disease patients presented with NSTEMI	Prof. Ahmad Noeman	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Muhammad Waseem Asghar	NMU Multan	To compare the frequency & timing of occurrence of left ventricular thrombus formation between thrombolysed and non-thrombolysed patients of acute anterior wall myocardial infarction	Prof. Haroon Aziz Khan Babar	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Rana Mubarik Ali	CPEC, Multan	Comparing the efficacy of Wilkin's score commissural fusion score and Wilkin's score combined with commissural fusion score by taking their cut off values of 50% in success of percutaneous transvenous mitral commissurotomy (PTMC)	Prof. Tariq Abbas	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Anum Sarfraz	FIC Faisalabad	Comparison of in-hospital mace in patients of acute non-St-segment myocardial infarction with or without iron deficiency	Prof. Muhammad Hamid Saeed	Pending
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Asif Younas	PIC Lahore	Comparison of outcome of normal versus raised cardiac troponin in patients with supraventricular tachyarrhythmia	Prof. Ahmed Noeman	Approved

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Qazi Muhammad Zarlish	CPEC, Multan	Comparison of efficacy of standard Valsalva maneuver (SVM) vs modified Valsalva maneuver (MVM) in patients with paroxysmal supraventricular tachycardia (PSVT)	Dr. Sohail Saleemi	Approved
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Faiza Sadiq	FIC Faisalabad	Comparison of in-hospital mace in patients of acute st-segment myocardial infarction with or without iron deficiency	Prof. Muhammad Hamid Saeed	Pending

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Uzair Arshad Sohail	FIC Faisalabad	Comparison of left ventricular systolic dysfunction on echocardiography of patients having first acute non-st segment elevation myocardial infarction with or without pre-infarct angina pectoris	Dr. Muhammad Hamid Saeed	Pending
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Yahya Iftikhar	PIC Lahore	Comparison of clinical outcomes of beta blocker administration in patients of STEMI before versus after primary percutaneous coronary intervention (pPCI)	Dr. Muhammad Anjum Rana	Pending
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Najeeb Ur Rehman	QAMC Bahawalpur	Comparison of left ventricle clot resolution between INR based warfarin and rivaroxaban 20 MG in patients with acute anterior wall STEMI	Prof. Shahadat Hussain Chaudhary	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	Approved
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	Approved

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
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	Approved
MD Gastroenterology	Dr. Muhammad Usman Javaid	RMU Rawalpindi	Diagnostic validation of liver stiffness (LS)-Spleen size to-platelets count ration score (LSPS) in predicting esophageal varices in cirrhotic patients taking endoscopy as gold standard	Prof. Muhammad Umar	Approved
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 Gastroenterology	Dr. Awais Abbas	SIMS Lahore	Comparison of terlipressin plus albumin versus norepinephrine plus albumin in patients with hepatorenal syndrome	Prof. Muhammad Arif Nadeem	Pending
MD Gastroenterology	Dr. Ishaq Shabbir	QAMC Bahawalpur	Comparing efficacy of sofosbuvir and daclatasvir versus sofosbuvir and velpatasvir in patients infected with hepatitis C virus without cirrhosis	Prof. Shahbaz Ahmed Qureshi	Approved
MD Gastroenterology	Dr. Shahid Razzaq	PGMI Lahore	Comparison in the efficacy and safety of argon plasma coagulation and endoscopic band ligation in patients suffering from gastric antral vascular ectasia	Prof. Ghias-un-Nabi Tayyab	Approved
MD Gastroenterology	Dr. Hammad Rafiq	PGMI Lahore	Correlation between transient elastography and non-invasive biomarkers scores for detection of liver fibrosis	Prof. Ghias-un-Nabi Tayyab	Approved
MD Gastroenterology	Dr. Jahangeer Ahmed	PGMI Lahore	Outcome of per-oral endoscopic myotomy in treatment-naïve achalasia patients vs prior treatment failure cases	Prof. Ghias-un-Nabi Tayyab	Approved
MD Endocrinology	Dr. Asma Batoool	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 Kashif	SZPMI Lahore	Effectiveness and side effects of intralesional vitamin D3 in the treatment of palmoplantar warts	Prof. Safoora Amir	Approved
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

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
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
MD Dermatology	Dr. Muhammad Usman	FMU Faisalabad	Comparison of efficacy and safety of 40% glycolic acid peel versus 30% salicylic acid peel in treatment of epidermal melasma	Dr. Muhammad Shahid	Approved
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
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. Aitisam 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 Dermatology	Dr. Ayesha Akram	SZPMI Lahore	Effectiveness of 5% tranexamic acid cream in management of melasma with sunblock versus only sunblock-comparative study	Prof. Safoora Amir	Approved
MD Dermatology	Dr. Asad Saleem	FMU Faisalabad	Comparison of outcome of topical ivermectin 0.5% cream versus topical permethrin 5% cream in the treatment of scabies	Dr. Muhammad Arif Maan	Approved
MD Dermatology	Dr. Atif Manzoor	QAMC Bahawalpur	Comparison of treatment outcomes of platelet-rich plasma (PRP) and intralesional triamcinolone acetonide in the treatment of alopecia areata	Dr. Naima Luqman	Approved
MD Dermatology	Dr. Anum Khadeeja	AIMC Lahore	Outcome of platelet rich plasma injections in the treatment of periorbital hyperpigmentation	Prof. Tariq Rashid	Approved
MD Dermatology	Dr. Muhammad Asif Mumtaz	QAMC Bahawalpur	Comparison of outcomes of topical minoxidil 5% and intralesional prp in the treatment of androgenetic alopecia in males	Dr. Naima Luqman	Approved
MD Dermatology	Dr. Samia Khaliq	AIMC Lahore	Comparison of pre and post treatment modified MASI scores of melasma by intradermal autologous platelet rich plasma (PRP) injection	Prof. Tariq Rashid	Pending
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

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
MD Internal Medicine	Dr. Jauhar Khan	PGMI Lahore	Comparison of outcome of ischemic stroke in patients with persistent and controlled blood 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
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

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
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 in 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
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. 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
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

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
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	Approved
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 colour doppler ultrasonography to assess spermatogenesis keeping semen analysis as gold standard	Prof. Saima Ameer	Approved
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	Approved
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. Tayyaba Gull	SIMS Lahore	Diagnostic accuracy of computerized tomography in fungal sinusitis taking histopathology as gold standard	Prof. Shumaila Seemi Malik	Approved
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	Approved
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	Approved
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	Approved
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	Approved
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	Approved
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	Approved
MD Radiology	Dr. Fozia 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	Approved
MD Radiology	Dr. Rumeesa Hameed	AIMC Lahore	Diagnostic accuracy of tirads grading by ultrasonography taking Bethesda classification of thyroid cytopathology as gold standard	Dr. Tanveer Ahmad	Approved
MD Radiology	Dr. Muhammad Musab Abdullah	PGMI Lahore	Comparison of diagnostic accuracy of trans abdominal ultrasound with MRCP in evaluation of obstructive jaundice taking ERCP as gold standard	Prof. Saima Ameer	Approved

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
MD Radiology	Dr. Ikram Akhtar	CPEC, Multan	Assessment of coronary artery disease severity with CT calcium scoring confirmed on conventional coronary angiography	Prof. Mustafa Ali Siddiqui	Approved

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
MD Radiology	Dr. Muhammad Aftab	CPEC, Multan	A comparative study between ultrasonography and non-enhanced computed tomography for management of ureteric calculi	Prof. Mustafa Ali Siddiqui	Approved
MD Radiology	Dr. Ammara Ahmed	SZPMI Lahore	Comparison of modified versus conventional computed tomography severity index in acute pancreatitis taking clinical diagnosis as gold standard	Prof. Saulat Sarfraz	Approved
MD Radiology	Dr. Fatima Chatta	SZPMI Lahore	Diagnostic accuracy of diffusion-weighted magnetic resonance imaging in differentiating intracranial benign and malignant meningiomas keeping histopathology as gold standard	Prof. Saulat Sarfraz	Approved
MD Radiology	Dr. Ghulam Shabir	AIMC Lahore	Comparison of conventional MRI sequences and diffuse tensor imaging (DTI) in pre-operative evaluation of intra-axial brain lesions	Dr. Naeem Ahmad Khan	Approved
MD Radiology	Dr. Hazim Afzal	GMC Gujranwala	Diagnostic accuracy of MRI according to PI-RADS in diagnosis of prostate carcinoma keeping histopathology as gold standard	Dr. Mian Waheed Ahmad	Approved
MD Radiology	Dr. Sumera Kanwal	QAMC Bahawalpur	Comparison of diagnostic accuracy of MRI and CT in differentiating neoplastic from infectious and inflammatory causes of unilateral maxillary sinus opacification taking histopathology as gold standard	Dr. Sara Nisar	Approved
MD Radiology	Dr. Farhana Kosar	QAMC Bahawalpur	Comparison of diagnostic accuracy of ultrasound and magnetic resonance imaging in diagnosis of rotator cuff injuries taking arthroscopy as gold standard	Dr. Sara Nisar	Approved
MD Radiology	Dr. Rubeena Hashmi	QAMC Bahawalpur	Comparison of ultrasound and magnetic resonance imaging (MRI) for assessment of myometrial invasion in endometrial cancer keeping histopathology as gold standard	Dr. Sara Nisar	Approved
MD Radiology	Dr. Afia Ghauri	QAMC Bahawalpur	Comparison of diagnostic accuracy of CT fistulography and MRI in evaluation of fistula in ANO taking surgical findings as gold standard	Dr. Kamran Naseem	Approved
MD Radiology	Dr. Tayyaba Khalid	SIMS Lahore	Determination of diagnostic accuracy of American college of radiology thyroid imaging reporting and data system for thyroid nodules on ultrasonography keeping Bethesda cytological score at fine needle aspiration cytology as gold standard	Prof. Shumaila Seemi Malik	Approved
MD Radiology	Dr. Usama Ahmad	SLMC Sahiwal	Diagnostic accuracy of ultrasound in clinically diagnosed cases of acute pancreatitis taking contrast enhanced CT as gold standard	Dr. Muhammad Saleem Akhtar	Approved
MD Radiology	Dr. Wajia Rana	TCHICH Multan	Comparison between diagnostic accuracy of ultrasound and C-CT for diagnosis of intussusception taking surgical finding as gold standard	Dr. Muhammad Amin	Approved
MD Radiology	Dr. Sara Rasheed	SZMC Rahim Yar Khan	Role of MRI in diagnosis of endometrial carcinoma taking histopathology as a gold standard	Prof. Rana Zaheer Mustafa	Approved
MD Radiology	Dr. Rizwana Kausar	PIC Lahore	Diagnostic accuracy of renal doppler ultrasound in assessment of renal artery stenosis in hypertensive patients taking computed tomography renal angiography as gold standard	Dr. Faisal Nadeem Khan	Approved
MD Radiology	Dr. Rabia Iram	PGMI Lahore	Comparative analysis of ultrasound and MRI for medical meniscus tear of knee joint taking arthroscopy as gold standard	Prof. Saima Ameer	Approved
MD Radiology	Dr. Sehrish Rasheed	TCHICH Multan	Comparison of diagnostic accuracy of ultrasound vs MRI for disordered sex development in patients less than two years of age keeping karyotyping as gold standard	Dr. Azhar Mehmood Javed	Approved
MD Radiology	Dr. Saba Imtiaz	PGMI Lahore	Diagnostic accuracy of MRI to determine relation of perianal fistula to internal sphincter taking intra-operative findings as gold standard	Prof. Saima Ameer	Approved
MD Radiology	Dr. Javeria Aslam Butt	KMSMC Sialkot	Comparison of diagnostic accuracy of transvaginal ultrasonography and MRI for assessment of myometrial invasion by endometrial carcinoma	Dr. Sarfraz Ahmad	Pending
MD Radiology	Dr. Muhammad Hashim	QAMC Bahawalpur	Comparison of diagnostic accuracy of high resolution ultrasonography and magnetic resonance imaging in evaluation of non-palpable undescended testes taking laparoscopic findings as gold standard	Dr. Kamran Naseem	Approved
MD Radiology	Dr. Tehmina Naz	SLMC Sahiwal	Diagnostic accuracy of shear wave elastography in characterization of solid hepatic focal lesions taking triphasic CT as gold standard	Prof. Saleem Akhter	Approved
MD Radiology	Dr. Amna Sheraz Butt	KMSMC Sialkot	Diagnostic accuracy of ultrasound in diagnosing suspicious breast lesions for malignancy taking histopathology as gold standard	Dr. Sarfraz Ahmad	Approved
MD Radiology	Dr. Kunza Aslam	AIMC Lahore	Comparison of diagnostic accuracy of computed tomography and magnetic resonance imaging in the work-up of obstructive jaundice using histopathology as gold standard	Prof. Basma Khan	Approved
MD Radiology	Dr. Rabia Abdul Rashid	PGMI Lahore	Comparative analysis of shear wave elastography (SWE) and FNAC in diagnosis of malignant thyroid nodules taking excisional biopsy with histopathology as gold standard	Prof. Saima Ameer	Pending
MD Radiology	Dr. Nazia Mustafa	TCHICH Multan	Comparison of diagnostic accuracy of ultrasound and barium meal for infantile hypertrophic pyloric stenosis taking surgical findings as gold standard	Dr. Muhammad Ameen	Approved

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
MD Radiology	Dr. Shazra Batool	PGMI Lahore	Comparison of diagnostic accuracy of magnetic resonance spectroscopy and ultrasonography for evaluating malignant lesions of breast taking histopathology as gold standard	Prof. Saima Ameer	Pending
MD Radiology	Dr. Tayaba Shahid	PGMI Lahore	Diagnostic accuracy of shear wave elastography (SWE) in differentiation of benign and malignant breast lesions taking histopathology as gold standard	Dr. Tayab Shahid Khan	Pending
MD Radiology	Dr. Shoaib Qadir Khan	SZMC Rahim Yar Khan	Comparison of MRCP versus ERCP for evaluation of patients with obstructive jaundice due to benign biliary stricture	Prof. Rana Zaheer Mustafa	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. Jawad Nawaz	TCHICH Lahore	Comparison between racecadotril versus placebo use in 6 months to 5 years old children presenting with acute watery diarrhea having mild to moderate dehydration	Dr. Iqbal Bano	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. Muhammad Javed Iqbal	TCHICH Multan	Comparison of safety and efficacy of standard treatment vs standard treatment and steroid in the management of acute myocarditis in children	Dr. Sajjad Hussain	Approved
MD Paediatrics	Dr. Muhammad Kashif	TCHICH Lahore	Comparison between efficacy of standard therapy alone versus standard therapy and probiotics in children with pneumonia	Dr. Iqbal Bano	Approved
MD Paediatrics	Dr. Muhammad Zubair	TCHICH Multan	Diagnostic accuracy of gene Xpert and adenosine deaminase for diagnosis of tuberculous pleural effusion in children	Dr. Sajjad Husain	Approved
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. Salman Khalid	TCHICH Lahore	Comparison of efficacy of calcium channel blockers plus chelation therapy versus chelation therapy alone in children with transfusion dependent thalassemia in terms of ejection fraction on echocardiography	Prof. Dr. Khalid Masood	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. Ayesha Shaukat	SIMS Lahore	Analgesic Efficacy of 25% dextrose solution versus expressed breast milk for acute procedural pain in neonates	Dr. Muhammad Azhar Farooq	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	Approved
MD Paediatrics	Dr. Haider Ali	TCHICH Multan	Efficacy and safety of continuous versus intermittent nebulization of salbutamol in acute severe asthma in children under 12 years of age	Dr. Arif Zulqarnain	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

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
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	Approved
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
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
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	Approved
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

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
MD Paediatrics	Dr. Fatima Rafique	DGMC, DG Khan	Comparison of oral versus injectable iron chelation therapy in reducing serum ferritin levels in patients of beta thalassemia major	Prof. Mukhtar Ahmad	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. Muhammad Bilal	SZMC Rahim Yar Khan	Effects of Iron supplementation on neurocognitive development of children	Prof. Muhammad Saleem	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 thalassemic 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
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

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
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
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	Approved
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 outcome in neonates with physiological jaundice treated with and without vitamin E along with phenobarbitone	Prof. Azhar Abbas Shah	Approved
MD Paediatrics	Dr. Zahid Hussain	TCHICH Multan	Comparison of safety and efficacy of injectable aminophylline versus injectable caffeine citrate for the management of apnea of prematurity of preterm (≤ 34 weeks) neonates	Dr. Sohail Arshad	Approved
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	Approved
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	Approved
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	Approved
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	Approved
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	Approved
MD Paediatrics	Dr. Arooj Haq	TCHICH Multan	Comparison of efficacy and safety of high versus low dose folinic acid along with behavioral therapy in management of autism spectrum disorder in children aged 3-14 years	Prof. Nuzhat Noureen	Approved
MD Paediatrics	Dr. Hafiz Muhammad Bilal	TCHICH Multan	Efficacy and safety of hydroxyurea in patients with blood transfusion dependent thalassemia	Prof. Muhammad Sohail Arshad	Approved
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	Approved
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	Approved
MD Paediatrics	Dr. Khushbakht Sharif	TCHICH Lahore	Comparison of serum electrolytes imbalance in acute diarrhea in moderate acute malnutrition versus severe acute malnutrition	Dr. Muhammad Nasir Rana	Approved
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	Approved

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
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	Approved
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	Approved
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	Approved
MD Paediatrics	Dr. Sana Fatima	TCHICH Multan	Comparison of efficacy and safety of piracetam and iron versus iron alone in controlling the breath holding spells in children	Prof. Nuzhat Noureen	Approved
MD Paediatrics	Dr. Raza Zafar	GMC Gujranwala	Comparison of efficacy of ferrous sulfate vs iron polymaltose in children with iron deficiency anemia	Prof. Azher Abbas Shah	Approved
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	Approved
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	Approved
MD Paediatrics	Dr. Muhammad Tufail	TCHICH Lahore	Comparison of effectiveness of zinc supplementation with ORS and bacillus Clausii versus zinc with ORS and saccharomyces boulardi in acute watery diarrhea in pediatric patients	Dr. Wajiha Rizwan	Approved
MD Paediatrics	Dr. Aamir Sajjad	TCHICH Lahore	Comparative efficacy of salbutamol and ipratropium bromide vs salbutamol alone in management of asthma	Dr. Muhammad Sarwar	Approved
MD Paediatrics	Dr. Ali Hamza Arshad	TCHICH Lahore	Comparison of zinc supplementation vs placebo in addition to standard therapy for management of children with bronchiolitis	Prof. Ahsan Waheed Rathore	Approved
MD Paediatrics	Dr. Aniqa Aslam	TCHICH Lahore	Comparison of various predictive factors among methotrexate responders and non-responders in children with juvenile idiopathic arthritis (JIA)	Dr. Samia Naz	Approved
MD Paediatrics	Dr. Sadia Kanwal	TCHICH Lahore	Comparison of efficacy of bubble continuous positive airway pressure and heated humidified high flow nasal cannula in respiratory distress syndrome in neonates	Dr. Asma Mushtaq	Approved
MD Paediatrics	Dr. Zulfiqar Ali	NMU Multan	Comparison of mean total serum bilirubin level after vitamin D plus phototherapy versus phototherapy alone in treatment of neonatal jaundice at a Tertiary Care Hospital	Dr. Muhammad Azam Khan	Approved
MD Paediatrics	Dr. Zunaira Khan	NMU Multan	Comparison of effect of delayed cord clamping versus early cord clamping on anemia in term infant aged more than 2 months	Dr. Muhammad Azam Khan	Pending
MD Paediatrics	Dr. Fatima Maqsood	PGMI Lahore	The efficacy of low cost commercial bubble CPAP compared with a traditional bubble CPAP Machine in neonates with respiratory distress syndrome	Prof. Muhammad Faheem Afzal	Approved
MD Paediatrics	Dr. Anum Zahra	TCHICH Lahore	Mean duration of hospital stay of children with bronchiolitis receiving standard treatment with and without systemic steroids	Dr. Aisha Iftikhar	Approved
MD Paediatrics	Dr. Quratulain Sarwar	DGMC, DG Khan	Comparison of mean serum electrolytes in new born with and without birth asphyxia	Dr. Shakeel Ahmad Leghari	Approved
MD Paediatrics	Dr. Faiz Muhammad	SZMC Rahim Yar Khan	Neuroprotective effects of magnesium sulphate in near term neonates with birth asphyxia	Prof. Saleem Laghari	Approved
MD Paediatrics	Dr. Muhammad Irfan Mughal	SZMC Rahim Yar Khan	Effectiveness of thalidomide in transfusion dependent thalassemia patients	Prof. Saleem Laghari	Approved
MD Paediatrics	Dr. Ali Zafar	TCHICH Lahore	Comparison of oral chelators for tolerance and efficacy in transfusion dependent thalassemia patients	Prof. Muhammad Yaseen Alvi	Pending
MD Paediatrics	Dr. Muhammad Mustafa	TCHICH Lahore	Comparison of efficacy of levetiracetam and valproic acid as second line drug in the management of pediatric refractory status epilepticus between 2 & 16 years age	Dr. Saima Naz	Approved
MD Paediatrics	Dr. Tanveer Ahmed	KMSMC Sialkot	Efficacy of intravenous levetiracetam versus phenytoin in neonatal seizures	Prof. Mudassar Hussain	Approved
MD Paediatrics	Dr. Muhammad Sheraz Faisal	SIMS Lahore	Comparative efficacy of oral vs intravenous paracetamol in management of fever in children	Prof. Tayyaba Khawar Butt	Approved
MD Paediatrics	Dr. Shahid Wali Dad	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 5 years of age	Dr. Muhammad Khalid Masood	Approved
MD Paediatrics	Dr. Komal Khadim Hussain	SIMS Lahore	Role of probiotic use in outcomes of premature birth	Dr. Azhar Farooq	Approved
MD Paediatrics	Dr. Hafiz Rizwan Shahzad	TCHICH Lahore	Comparative study of steroid versus intravenous immunoglobulin in the treatment of acute immune thrombocytopenic purpura	Dr. Asma Mushtaq	Approved

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
MD Paediatrics	Dr. Sidra Ahmed	QAMC Bahawalpur	Comparison of transcutaneous bilirubin measurement and total serum bilirubin level in preterm neonates before and after phototherapy	Prof. Ameer Ahmad Malik	Approved
MD Paediatrics	Dr. Usman Javed	SIMS Lahore	Comparison of efficacy of midazolam versus levetiracetam in neonatal seizures not responding to phenytoin	Dr. Najaf Masood	Approved
MD Paediatrics	Dr. Khalid Rehman	TCHICH Multan	Comparison of efficacy and safety of simethicone versus synbiotic for the management of infantile colic	Dr. Sohail Arshad	Approved
MD Paediatrics	Dr. Muhammad Ali Zeeshan	TCHICH Multan	Efficacy and safety of oral versus intramuscular cobalamin in treatment of nutritional megaloblastic anemia in children of 1 to 15 years of age	Dr. Ibad Ali	Approved
MD Paediatrics	Dr. Haseeb Ahmed Sargana	TCHICH Lahore	Comparison of efficacy of levamisole vs cyclophosphamide in patient with steroid dependent nephrotic syndrome	Prof. Junaid Rashid	Approved
MD Paediatrics	Dr. Tehzeeb Aslam	PGMI Lahore	Effect of intravenous immunoglobulins on duration of phototherapy in neonatal jaundice due to ABO incompatibility	Prof. Muhammad Shahid	Approved
MD Paediatrics	Dr. Jamal Ashraf	AIMC Lahore	Comparison of outcome of acute pneumonia in paediatric patients treated with standard regime versus standard regime along with vitamin d supplementation	Dr. Aamer Naseer Qureshi	Approved
MD Paediatrics	Dr. Saima Rashid	NSMC, Gujrat	Comparison of mean length of hospital stay between patients of acute bronchiolitis treated with and without intravenous dexamethasone along with standard treatment	Prof. Itaat Ullah Khan Afridi	Pending
MD Paediatrics	Dr. Shree Kant Kushawa	SIMS Lahore	Effect of improvised nasal continuous positive airway pressure in non-severe bronchiolitis in children under 2 years of age	-	Pending
MD Paediatrics	Dr. Unza Afzal	tchich faisalabad	Comparison of one bag system with two bag system in management of diabetic ketoacidosis in pediatric population	Dr. Zahid Mehmood Anjum	Pending
MD Paediatrics	Dr. Maryam Arif	SZPMI Lahore	Comparison of effectiveness of oral sildenafil and intravenous magnesium in the treatment of persistent pulmonary hypertension in neonates	Dr. Lubna Riaz	Approved
MD Paediatrics	Dr. Muhammad Shujaat Karim	SZMC Rahim Yar Khan	Insure vs LISA: A comparison of surfactant administration techniques	Prof. Saleem Laghari	Approved
MD Paediatrics	Dr. Ambreen Amna	TCHICH Lahore	Comparison of RBC indices at 6 months of age in infants on different feeding patterns after introduction of elemental iron	Dr. Muhammad Nasir Rana	Approved
MD Paediatrics	Dr. Mehr Wali Shah	TCHICH Multan	Comparison of efficacy and safety of probiotic with WHO standard treatment versus standard treatment for management of SAM and diarrhea alone at Children Hospital & ICH Multan	Dr. Ibad Ali	Approved
MD Paediatrics	Dr. Rana Muhammad Ikram	TCHICH Multan	Effect of play-based family centered psychosocial stimulation on the development of severely acutely malnourished children under six years in low-income setting	Dr. Irum Afzal	Approved
MD Paediatrics	Dr. Ifra Rafaqat	SZPMI Lahore	Comparison between effectiveness of probiotic and racecadotril in management of acute watery diarrhea in pediatric patients	Dr. Asfand Tariq	Pending
MD Paediatrics	Dr. Mariam Abid	TCHICH Lahore	Role of zinc supplementation in reduction of relapses in children with steroid sensitive nephrotic syndrome	Dr. Farrah Naz	Approved
MD Paediatrics	Dr. Waqas Ali Khan	SZPMI Lahore	Diagnostic accuracy of procalcitonin level in viral and bacterial pneumonia under 4 years of age	Dr. Lubna Riaz	Approved
MD Paediatrics	Dr. Hafiz Abdul Qayyum Shahzad	TCHICH Lahore	Comparative efficacy of sildenafil and bosentan in newborn with persistent pulmonary hypertension	Dr. Muhammad Sarwar	Approved
MD Paediatrics	Dr. Amber Hamid	TCHICH Lahore	Comparison of methotrexate receptors in methotrexate responders and non-responder groups in patients of juvenile idiopathic arthritis	Dr. Samia Naz	Approved
MD Paediatrics	Dr. Muhammad Bilal Hamzah	TCHICH Multan	Efficacy and safety of home-made cereal (quinoa) based high density diet versus standard RUTF for the management of uncomplicated severe acute malnutrition at OTC (outpatient therapeutic centre)	Dr. Ibad Ali	Pending
MD Paediatrics	Dr. Bilal Shahid	SZPMI Lahore	Comparison of the diagnostic accuracy of serum procalcitonin levels against serum c reactive protein levels in early onset neonatal sepsis	Dr. Asfand Tariq	Pending
MD Paediatrics	Dr. Ishfaq Hussain	NMU Multan	Comparison of outcomes of LED phototherapy with conventional phototherapy in treatment of neonatal jaundice	Prof. Azam Khan	Approved
MD Paediatrics	Dr. Hizbullah	TCHICH Lahore	Comparison of the effect of close and open endotracheal suction system on the development of pneumonia among children admitted to pediatric intensive care unit	Dr. Muhammad Sarwar	Approved
MD Paediatrics	Dr. Barera Maryam	NMU Multan	Comparative efficacy of cefixime and ciprofloxacin in the treatment of urinary tract infection in children	Dr. Nusrat Hussain Buzdar	Approved

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
MD Paediatrics	Dr. Sajjad Ahmed	TCHICH Multan	Efficacy and safety of fluoxetine in combination with cognitive behavioral therapy versus cognitive behavioral therapy alone in childhood depression	Dr. Irum Afzal	Approved
MD Paediatrics	Dr. Hussnain Qadir	NMU Multan	Comparison of efficacy of intravenous ceftriaxone to oral cefixime in treatment of children with blood culture positive typhoid	Dr. Nusrat Hussain	Approved
MD Paediatrics	Dr. Muhammad Nadeem	NMU Multan	Comparison of intermittent phototherapy versus continuous phototherapy in treatment of neonatal jaundice at a tertiary care hospital	Prof. Muhammad Azam Khan	Approved
MD Paediatrics	Dr. Arooj Fatima Asad	SZPMI Lahore	Diagnostic accuracy of interleukin-6 in neonatal sepsis in term neonates	Dr. Lubna Riaz	Approved
MD Paediatrics	Dr. Nimra Waqar	TCHICH Lahore	Comparison of hypertonic saline versus hypertonic saline and mucolytic in hospitalized bronchiectasis	Dr. Aisha Iftikhar	Approved
MD Paediatrics	Dr. Mohammad Khalid Javed	TCHICH Lahore	Comparison efficacy of nebulized epinephrine versus salbutamol in hospitalized Children with bronchiolitis	Dr. Afsheen Batool Raza	Approved
MD Paediatrics	Dr. Humaira Liaqat	TCHICH Lahore	Comparative analysis of outcome of diphtheria in children of 2 age groups: Below 5 years and above 5 years of age	Prof. Ahsan Waheed Rathore	Approved
MD Paediatrics	Dr. Muhammad Maroof Ali	TCHICH Lahore	Clinical efficacy of fosfomycin versus ciprofloxacin in the treatment outcome of uncomplicated urinary tract infection in pediatric age group	Dr. Saima Naz	Approved
MD Paediatrics	Dr. Aqib Javed	TCHICH Lahore	Efficacy of oral ondansetron in children with no/some dehydration due to acute gastroenteritis related vomiting; A randomized control trial	Dr. Wajiha Rizwan	Pending
MD Paediatrics	Dr. Tayyeb Umer	TCHICH Lahore	To Compare the effect of vitamin-E supplementation as adjuvant therapy in neonatal jaundice in combination with phototherapy	Dr. Muhammad Nasir Rana	Approved
MD Paediatrics	Dr. Hira Shahid	SIMS Lahore	Efficacy of salbutamol nebulization in reducing the clinical progression of transient tachypnea of newborn	Prof. Tayyaba Khawar Butt,	Approved
MD Paediatrics	Dr. Muhammad Burhan Akram	SIMS Lahore	Comparison of efficacy of oral ondansetron & oral dimenhydrinate in the management of acute gastroenteritis-related vomiting in pediatric emergency	Prof. Tayyaba Khawar Butt	Approved
MD Paediatrics	Dr. Shaheryar Khand	TCHICH Multan	Comparison of the efficacy and safety of zinc supplementation as an adjunct to standard therapy in reducing the frequency of relapses in steroid-sensitive nephrotic syndrome in children	Dr. Muhammad Tariq Aziz	Approved
MD Paediatrics	Dr. Maria Hussain	SLMC Sahiwal	Efficacy of intermittent versus continuous phototherapy for reducing neonatal hyperbilirubinemia	Dr. Sajid Mustafa	Pending
MD Paediatrics	Dr. Abdul Hameed	TCHICH Lahore	Comparison of outcome between lactose free formula milk and yogurt in treatment of persistent diarrhea associated with secondary lactose intolerance	Dr. Samia Naz	Pending
MD Paediatrics	Dr. Hafiza Zarnab Aslam	TCHICH Lahore	Comparison of efficacy and safety of single dose tinidazole versus 3 days of nitazoxanide in treatment of giardiasis in children	Dr. Iqbal Bano	Approved
MD Paediatrics	Dr. Muhammad Farman Raza	TCHICH Lahore	Comparison of electrolyte imbalance between malnourished and healthy Childrens presenting with acute watery diarrhea	Dr. Aisha Iftikhar	Pending
MD Paediatrics	Dr. Atta Ul Haq Shah	TCHICH Lahore	Comparison of mean HbA1c levels in children with type-I diabetes mellitus receiving analogue (Glargine) versus conventional (NPH) insulin	Dr. Nasir Rana	Pending
MD Paediatrics	Dr. Ishlamuddin Ansari	SMC Sargodha	Comparison of efficacy of nebulized magnesium sulphate with intravenous magnesium sulphate; A case study of 80 children's with acute asthma	Dr. Muhammad Arshad	Approved
MD Paediatrics	Dr. Eqra Sabir	TCHICH Lahore	Comparison between the sensitivity of gastric lavage with bronchoalveolar lavage to isolate mycobacterium tuberculosis in childhood pulmonary tuberculosis	Dr. Muhammad Sarwar	Pending
MD Paediatrics	Dr. Mahin Islam	TCHICH Lahore	Effect of caffeine in preventing extubation failure in preterm neonates	Dr. Samia Naz	Approved
MD Paediatrics	Dr. Syed Shan Raza Rizvi	TCHICH Lahore	Performance of prognostic scores in pediatric intensive care unit; A comparison of PELOD-2 with its predecessor PELOD	Prof. Junaid Rashid	Approved
MD Paediatrics	Dr. Tooba Sohail	TCHICH Lahore	Comparison of baby-led complementary feeding in one to two years old children as an alternative to traditional complementary feeding, an RCT	Prof. Junaid Rashid	Approved
MD Paediatrics	Dr. Javaria Mahmood	TCHICH Lahore	Comparison of mean duration of hospital stay in children admitted with pneumonia treated with vitamin C as an adjuvant therapy vs standard therapy alone	Dr. Muhammad Nasir Rana	Approved
MD Paediatrics	Dr. Ali Hassan Raza	AIMC Lahore	Comparison of meropenem versus azithromycin in enteric fever	Dr. Amir Naseer	Pending
MD Paediatrics	Dr. Muhammad Meraj Gul	TCHICH Multan	Comparison of efficacy and safety of piperacillin/tazobactam versus ceftazidime for treatment of febrile neutropenia in children	Dr. Zulfiqar Ali Rana	Approved

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
MD Paediatrics	Dr. Muhammad Ahmad Akram Rana	AIMC Lahore	Comparison of efficacy of ferrous sulphate and iron polymaltose in iron deficiency anemia children aged 2 to 6 years	Prof. Ayesha Arif	Pending
MD Paediatrics	Dr. Robina Tariq	NMU Multan	Comparison between slow versus rapid feeding advancement protocol in very low birth weight neonates	Prof. Muhammad Azam Khan	Pending
MD Paediatrics	Dr. Muhammad Farhan Abbas	TCHICH Multan	Comparison of efficacy and safety of vitamin B6 and behavior modification therapy versus behavior modification therapy alone in children with autism	Dr. Erum Afzal,	Pending
MD Paediatrics	Dr. Asifa Kareem	TCHICH Multan	Comparison of efficacy and safety of surfactant administration (LISA vs insure) on outcome of respiratory distress syndrome in preterm neonates	Dr. Erum Afzal	Pending
MD Paediatrics	Dr. Jawad Qasim Khan	TCHICH Multan	Efficacy and safety of multiple micronutrient sachet (MMS) versus micronutrients syrup along with infant and young child feeding practices (IYCF) practices for the management of weight gain in children with moderate acute malnutrition	Dr. Ibad Ali	Approved
MD Paediatrics	Dr. Faryad Hussain	TCHICH Multan	Comparison of weight gain in children with moderate acute malnutrition treated with multi micronutrient sachet (MMS) along with IYCF practices versus corn-soya blend (CSB+) only	Dr. Ibad Ali	Pending

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
MD Paediatrics	Dr. Maryam Abdul Rehman	TCHICH Lahore	effect of vitamin e supplementation on clinical outcome and thrombocytopenia in dengue fever	Dr. Muhammad Nasir Rana	Approved
MD Paediatrics	Dr. Muhammad Umar Farooq	TCHICH Lahore	Effectiveness of melatonin as an adjuvant therapy in improvement of neonatal sepsis	Dr. Iqbal Bano	Approved
MD Paediatrics	Dr. Azka Perveen	SZPMI Lahore	Comparison of outcome of intermittent vs continuous phototherapy in treatment of neonatal unconjugated hyperbilirubinemia	Dr. Asfan Tariq	Approved
MD Paediatrics	Dr. Marvee Sharif	NSMC, Gujrat	Comparison of IV levetiracetam and phenytoin in controlling generalized seizures not responding to first-line anti-epileptic drugs in pediatric emergency of a tertiary care hospital	Dr. Shahid Mahmood	Approved
MD Paediatrics	Dr. Rawaha Naqeeb	PGMI Lahore	Comparison of diagnostic accuracy of stool and gastric aspirate Xpert MTB/RIF in children less than 15 years of age with pulmonary and extrapulmonary tuberculosis	Prof. Dr. Muhammad Faheem Afzal	Approved
MD Paediatrics	Dr. Sabah Ashraf	SLMC Sahiwal	Comparison of efficacy and safety of injectable levetiracetam and phenytoin in management of neonatal seizures at Sahiwal Teaching Hospital Sahiwal	Dr. Sajid Mustafa	Pending
MD Paediatrics	Dr. Nadir Hayat	SLMC Sahiwal	Comparison of efficacy and probiotic (Lactobacillus Rhamnoses) plus zinc as add on therapy versus conventional treatment of pneumonia in children	Dr. Sajid Mustafa	Pending
MD Paediatrics	Dr. Anjum Zeeshan	KMSMC Sialkot	Efficacy of probiotics (Bacillus Clausii) to prevent necrotizing enterocolitis in preterm newborns	Prof. Zulfiqar Ali	Approved
MD Paediatrics	Dr. Maham Rukhsar	PGMI Lahore	Effects of vitamin D supplementation on resolution of fever and cough in children with pulmonary tuberculosis	Dr. Amir Rashid	Pending
MD Paediatrics	Dr. Safar Ali Shah	TCHICH Lahore	Comparison of bacterial probiotics (Bifidobacterium and lactobaccillus) versus fungal probiotics (Saccharomyces) in treating acute diarrhea in children aged 6 months to 5 years	Dr. Saima Naz	Approved
MD Paediatrics	Dr. Irum Fatima	PGMI Lahore	Effectiveness of shorter 4-month regimen versus standard 6-month regimen for treatment of non-severe, smear-negative, pulmonary and peripheral lymph node tuberculosis in children aged 6 months to 15 years	Prof. Muhammad Faheem Afzal	Approved
MD Paediatrics	Dr. Abeera Tahreem	PGMI Lahore	Role of probiotics in prevention of necrotizing enterocolitis in premature neonates	Prof. Muhammad Shahid	Approved
MD Paediatrics	Dr. Farooq Ahmed	NMU Multan	Comparison of outcome of cefadroxil versus amoxicillin in the treatment of children presenting with pharyngitis at Nishtar Hospital Multan	Dr. Nusrat Hussain Buzdar	Approved
MD Paediatrics	Dr. Madiha Khawaja	TCHICH Multan	Comparison of efficacy and safety of bismuth based quadruple therapy versus triple therapy for H. pylori eradication	Prof. Asim Khursheed	Approved
MD Paediatrics	Dr. Shahid Latif	TCHICH Lahore	Comparison of outcome of intravenous midazolam infusion versus intravenous infusion of sodium valproate in the treatment of status epilepticus in children at a tertiary care hospital	Dr. Muhammad Nasir Rana	Approved
MD Paediatrics	Dr. Gulzar Fatima	TCHICH Lahore	Comparison between nitazoxanide and metronidazole in the treatment of diarrhea caused by entamoeba in the children	Prof. Syed Muhammad Javed Iqbal	Pending
MD Paediatrics	Dr. Abdul Jabbar Kakar	TCHICH Lahore	Comparison of efficacy of deferasirox and deferoxamine as iron chelator in multi transfused patients beta thalassemia major in DHQ Teaching Hospital Gujranwala	Prof. Azher Abbas Shah	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

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
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	Approved
MD Psychiatry	Dr. Iqra Naeem	PGMI Lahore	Comparison of efficacy of quetiapine alone versus quetiapine plus lamotrigine in the treatment of depressive episode of bipolar I and II disorder	Dr. Rizwan Farooq	Approved
MD Psychiatry	Dr. Huma Kanwal	PGMI Lahore	Comparison of efficacy of aripiprazole versus risperidone augmentation of selective serotonin reuptake inhibitors for treatment of resistant obsessive compulsive disorder: A randomized controlled trial	Prof. Altaf Qadir Khan	Approved
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
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. Marriam Tayyab	PGMI Lahore	Comparison of buttonhole versus rope ladder cannulation in conventional hermodialysis 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. Auranzeb 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. Auranzeb Afzal	Approved
MD Nephrology	Dr. Anum Abbas	QAMC Bahawalpur	Comparison of outcome of daily versus alternate day corticosteroid treatment in adult patient with focal segmental glomerulosclerosis	Dr. Suhail Iqbal Malik	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

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
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	Approved
MD Nephrology	Dr. Ifrah Sajjad	PGMI Lahore	Comparison of 16G and 18G renal bopsy gun in adequacy and complication	Dr. Auranzeb 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	Approved
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	Approved
MD Nephrology	Dr. Imtiaz Hussain	SZMC Rahim Yar Khan	Role of moringa oleifera vs placebo in diabetic nephropathy	Dr. Abid Hussain	Approved
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	Approved
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	Approved
MD Nephrology	Dr. Muhammad Taimoor Khan	RMU Rawalpindi	Early versus late renal replacement therapy (RRT) for acute kidney injury (AKI) in ICU settings	Dr. Asif Masood	Approved
MD Nephrology	Dr. Qurat-ul-Ain Sajjad	PGMI Lahore	Comparison of efficacy of epoetin alfa and epoetin beta in treatment of anemia in patients of end-stage renal disease on hemodialysis	Dr. Yasir Hussain	Approved
MD Nephrology	Dr. Aghosh-e-Gul Chaudhary	AIMC Lahore	Effect of ferric citrate versus ferrous sulphate on iron deficiency and anemia in patients of chronic kidney disease stage 3-5	Prof. Shafique Cheema	Approved
MD Nephrology	Dr. Muhammad Munzir	SZMC Rahim Yar Khan	Role of alprazolam vs melatonin in the management of sleep disturbance in patients on maintenance hemodialysis	Dr. Abid Hussain	Pending
MD Medicine	Dr. Faiza Khalid	PGMI Lahore	Effect of successful HCV eradication with DAAs on glycemic control in chronic HCV patients with type II diabetes mellitus	Dr. Israr Ul Haque Toor	Approved
MD Medicine	Dr. Muhammad Akmal	NMU Multan	Comparison of atorvastatin versus rosuvastatin in type II diabetes mellitus with hypercholesterolemia	Dr. Shahzad Alam Khan	Approved
MD Medicine	Dr. Rashid Hussain	DGMC, DG Khan	Comparison of nitazoxanide vs metronidazole in treatment of acute amebic diarrhea	Prof. Riaz Ahmad Javid	Approved
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. Hira Tariq	SZPMI Lahore	Effect of sodium glucose co-transporter-2 inhibitor vs dipeptidyl peptidase-4 inhibitor as an add on to metformin mono therapy on glycemic control and lipid profile in type-2 diabetics	Prof. Dr. Muhammad Uthman Ahmad	Pending
MD Medicine	Dr. Fatima Nasar	PGMI Lahore	Association of low protein in ascitic fluid with spontaneous bacterial peritonitis	Dr. Muhammad Imran Hassan Khan	Approved

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
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
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	Approved
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. Muhammad Hafeez	SZMC Rahim Yar Khan	Comparison between oral vs subcutaneous anticoagulants in preventing thrombotic events in covid patients	Prof. Ghulam Fareed	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. Muhammad Umer	PGMI Lahore	Comparison of furosemide plus salbutamol nebulization versus single-agent salbutamol in COPD patients	Prof. Farah Shafi	Pending
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	Approved
MD Medicine	Dr. Muhammad Bilal Afzal	NSMC, Gujrat	Comparison of diuretics alone and diuretics in combination with intravenous albumin in management of massive ascites of liver cirrhosis	Dr. Muhammad Afzal Chaudhry	Approved

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
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	Approved
MD Medicine	Dr. Muhammad Qasim	NMU Multan	Comparison of frequency of upper gastrointestinal bleeding (UGIB) among chronic kidney disease patients with and without taking proton pump inhibitors at a Tertiary Care Hospital	Dr. Muhammad Shahzad Alam	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	Approved
MD Medicine	Dr. Muhammad Suleman	DGMC, DG Khan	A comparison of standard therapy and standard therapy plus rifaximin in secondary prevention of hepatic encephalopathy in patients with liver cirrhosis (Child Pugh score C)	Dr. Sajjad Hussain	Approved
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	Approved
MD Medicine	Dr. Muhammad Tanveer	NMU Multan	Comparison of morbidity and mortality 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 Nawaz	Approved
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	Approved
MD Medicine	Dr. Waseem Sajjad	QAMC Bahawalpur	Comparison of outcome of terlipressin and norepinephrine in the management of hepatorenal syndrome	Prof. Muhammad Aftab Jamil	Approved
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	Approved
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	Approved
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	Approved
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	Approved
MD Medicine	Dr. Mohammad Saddam Rahaman	AIMC Lahore	Comparison of effect of olmesartan versus valsartan on microalbuminuria reduction in patients with type 2 diabetes mellitus	Prof. Khalid Mahmud Khan	Approved
MD Medicine	Dr. Farwa Nazir	SMC Sargodha	Comparison of sodium valproate vs propranolol in migraine prophylaxis	Dr. Amir Nazir	Approved
MD Medicine	Dr. Rizwan Safdar	AIMC Lahore	Outcomes of volume of infarct in patients of ischemic stroke	Prof. Tahir Bashir	Approved
MD Medicine	Dr. Farooq Asghar	AIMC Lahore	To compare the effect of dapagliflozin and metformin vs sitagliptin and metformin on lipid profile in patients with type 2 diabetes mellitus	Prof. Khalid Mahmud Khan	Approved
MD Medicine	Dr. Khalil Asrar	SZMC Rahim Yar Khan	Empagliflozin compared with sitagliptin with metformin in reduction of HbA1c in normal and increased BMI type-II diabetics patients	Prof. Akmal Hussain	Approved
MD Medicine	Dr. Shahbaz Ali	PGMI Lahore	Comparative efficacy of rosuvastatin (low vs high dose) in lowering low-density lipoprotein cholesterol in intermediate risk cardiovascular patients	Prof. Tahir Siddiqui	Approved

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
MD Medicine	Dr. Hafiz Faizan Lateef	PGMI Lahore	Comparison of efficacy of rivaroxaban versus warfarin in patients of cortical vein thrombosis	Prof. Tahir Siddiqui	Approved
MD Medicine	Dr. Asrar Ahmad	GMC Gujranwala	Comparison of efficacy of velpatasvir based double regimen and daclatasvir based double regimen in treating non cirrhotic treatment naïve patients of hepatitis c infected with genotype 3A	Dr. Asim Saleem Sheikh	Approved
MD Medicine	Dr. Zahid Fareed	NMU Multan	Comparison of efficacy of rifaximin versus metronidazole in patients with hepatic encephalopathy at a tertiary care hospital	Dr. Shahzad Alam Khan	Approved
MD Medicine	Dr. Ali Ahmad	SZPMI Lahore	Comparison of systemic inflammatory response syndrome and quick sequential organ failure assessment score in predicting adverse outcomes in patients of sepsis	Prof. Azeem Taj	Pending
MD Medicine	Dr. Tanveer Hussain	PGMI Lahore	Comparison of outcome in metformin and dapagliflozin versus metformin and sitagliptin in terms of reduction in HbA1C in type 2 diabetes mellitus	Prof. Tahir Siddiqui	Approved
MD Medicine	Dr. Muhammad Ashfaq Ahmad	SZPMI Lahore	Effect of admission phosphate level on the clinical outcomes of patient presented with sepsis	Prof. Azeem Taj	Approved
MD Medicine	Dr. Hafiza Aisha Jamil	SZMC Rahim Yar Khan	Effect of carvedilol versus propranolol for reducing mean arterial pressure in cirrhotic patients presenting with variceal bleeding	Prof. Irfan Ahmed	Approved
MD Medicine	Dr. Usman Siddique	FMU Faisalabad	Comparative efficacy of pregabalin and ketotifen in uremic pruritus	Prof. Amir Shoukat	Approved
MD Medicine	Dr. Ali Riaz	QAMC Bahawalpur	Comparison of efficacy of flunarizine with topiramate for chronic migraine prophylaxis	Dr. Umair Arif	Approved
MD Medicine	Dr. Jamil Ahmed	DGMC, DG Khan	Comparison of diuretics alone versus diuretics with intravenous albumin in management of ascities in cirrhosis of liver	Dr. Sajid Hussain	Approved
MD Medicine	Dr. Tayyaba Shaheen	PGMI Lahore	Prevention of Healthcare Associated Infections at Medical Unit-III of Lahore General Hospital, Lahore	Prof. Tahir Siddique	Approved
MD Medicine	Dr. Adeel Mushtaq	NSMC, Gujrat	Comparative efficacy of terlipressin and octreotide in the management of esophageal variceal bleeding	Dr. Muhammad Afzal Chaudhry	Approved
MD Medicine	Dr. Sardar Nasir Hussain Khosa	NMU Multan	Comparison of outcomes of aspirin therapy and dual antiplatelet therapy (aspirin plus clopidogrel) in ischemic stroke patients at a Tertiary Care Hospital	Dr. Shahid Nawaz Khan	Approved
MD Medicine	Dr. Anam Shafiq	NMU Multan	Comparison of outcome of covid-19 patients with and without chronic kidney disease at Nishtar Hospital Multan	Dr. Shahid Nawaz Khan	Pending
MD Medicine	Dr. Israr Ahmed	GMC Gujranwala	Comparison of the efficacy of duloxetine and amitriptyline in the management of painful diabetic peripheral neuropathy	Dr. Asim Saleem Sheikh	Approved
MD Medicine	Dr. Muhammad Aamir	SZMC Rahim Yar Khan	Comparison of mesalazine and sulfasalazine in maintaining remission in patients with ulcerative colitis	Prof. Irfan Ahmed	Approved
MD Medicine	Dr. Romale Nazir	QAMC Bahawalpur	Study of effect of metformin on acute exacerbations of chronic obstructive pulmonary disease	Prof. Mazhar Faiz Alam	Approved
MD Medicine	Dr. Ikram Ellahi	SMC Sargodha	Comparison of allopurinol versus febuxostat on reducing serum uric acid in patients with hyperuricemia and gout	Dr. Amir Nazir	Approved
MD Medicine	Dr. Usman Asghar	QAMC Bahawalpur	Comparison of reduction in glycosylated haemoglobin levels of type-2 diabetes mellitus patients taking sodium glucose transportprotein-2 inhibitors versus dipeptidyl-peptidase-4 inhibitors	Dr. Umair Arif	Approved
MD Medicine	Dr. Hafiz Umer Hussaan Ahmad	NMU Multan	Comparison of lipid profile in diabetic patients taking oral hypoglycemic drugs plus rosuvastatin versus insulin therapy plus rosuvastatin at a tertiary care hospital	Dr. Muhammad Shahid Nawaz Khan	Pending
MD Medicine	Dr. Mubashir Alam	RMU Rawalpindi	Comparison of red cell distribution width (RDW) and various platelets indices between severe and non severe ischemic stroke and their outcomes	Prof. Muhammad Khurram	Approved
MD Medicine	Dr. Anam Sahar	DGMC, DG Khan	Comparison of efficacy between inhaled magnesium sulphate and intravenous magnesium sulphate in terms of peak expiratory flow rate improvement in acute severe asthma in teaching hospital Dera Ghazi Khan/ Punjab (Pakistan)	Dr. Sajid Hussain	Approved
MD Medicine	Dr. Syeda Mayedah Hussain	PGMI Lahore	Comparison between esomeprazole and vonoprazan for clinical and endoscopic improvement in patients of erosive gastroesophageal reflux disease	Prof. Ghias-un-Nabi Tayyab	Approved
MD Medicine	Dr. Amna Babar	AIMC Lahore	Comparison of glycemic control metformin plus empagliflozin versus metformin plus vidagliptin in patients with type 2 diabetes mellitus	Prof. Nighat Majeed	Approved
MD Medicine	Dr. Zeenat Ismail	DGMC, DG Khan	Effect of dapagliflozin on worsening heart failure and cardiovascular death in patients with heart failure with and without diabetes	Dr. Sajid Hussain	Approved

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
MD Medicine	Dr. Shehryar Aamer	AIMC Lahore	Comparison of valproic acid versus levetiracetam as monotherapy for management of epilepsy	Prof. Tahir Bashir	Pending
MD Medicine	Dr. Aneela Naz	NMU Multan	Comparison of efficacy of rifaximin plus lactulose versus lactulose alone in patients with hepatic encephalopathy at a tertiary care hospital	Prof. Arif Mehmood Bhatti	Approved
MD Medicine	Dr. Mohammad Ismail	NMU Multan	Comparison of mean post-treatment HbA1c levels among patients using sitagliptin plus metformin versus empagliflozin plus metformin for treatment of type II diabetes mellitus at a tertiary care hospital	Dr. Shahzad Alam Khan	Pending
MD Medicine	Dr. Dost Ali	DGMC, DG Khan	Comparison of efficacy of rosuvastatin and gemfibrozil in reduction of triglyceride levels in patients with type-II diabetes mellitus	Prof. Riaz Ahmad Javid	Approved
MD Medicine	Dr. Hamad Arshad	NMU Multan	Comparison of efficacy of flunarizine versus propranolol among patients with migraine at a Tertiary Care Hospital	Dr. Shahzad Alam Khan	Pending
MD Medicine	Dr. Hafiz Muhammad Shoaib Rabbani	QAMC Bahawalpur	Comparison of amitriptyline versus topiramate in the prophylaxis of migraine	Dr. M. Akram Ehsan	Pending
MD Medicine	Dr. Muhammad Ishfaq Hussain	QAMC Bahawalpur	Comparative efficacy of rifaximin vs metronidazole with lactulose in the treatment of hepatic encephalopathy	Dr. M. Akram Ehsan	Pending
MD Medicine	Dr. Sana Iftikhar	NSMC, Gujrat	Comparison of sofosbuvir velpatasvir vs sofosbuvir velpatasvir, and ribavirin in achieving sustained viral response in patients with hepatitis C with compensated liver disease	Dr. Muhammad Afzal Ch.	Approved
MD Medicine	Dr. Kashif Hussain	RMU Rawalpindi	Comparing efficacy of empagliflozin vs sitagliptin as add on therapy in type 2 diabetes mellitus	Prof. Muhammad Ali Khalid	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	Approved
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	Approved
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	Approved
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	Approved
MD Neurology	Dr. Muhammad Raza Quereshi	PGMI Lahore	Comparison of medication adherence, migraine disability and patient satisfaction among episodic versus chronic migraine patients	Prof. Mohsin Zaheer	Approved
MD Neurology	Dr. Aizaz Ahmad Khan	PGMI Lahore	To compare the efficacy of duloxetine alone and in the combination with lacosamide in painful diabetic neuropathy a randomized controlled study	Prof. Mohsin Zaheer	Approved
MD Neurology	Dr. Hamza Maqsood	PGMI Lahore	A comparative study of clinical efficacy of propranolol versus candesartan in the prophylaxis of migraine	Prof. Mohsin Zaheer	Approved
MD Neurology	Dr. Hashir Amin Malik	SZPMI Lahore	Comparison of diagnostic accuracy of cerebrospinal fluid adenosine deaminase level with cerebrospinal fluid mycobacterium tuberculosis polymerase chain reaction in patients with tuberculous meningitis	Dr. Syed Ahmad Ali Hassan	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. Ahmad Shoaib	SZPMI Lahore	Comparison of topical adrenaline versus topical tranexamic acid to control endobronchial bleeding during brochosopic interventions	Prof. Talha Mahmud	Approved

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
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
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	Approved
MD Pulmonology	Dr. Fatima Khalil	PGMI Lahore	C-Reactive protein guided antibiotic therapy versus gold-guided therapy in acute exacerbation of chronic obstructive pulmonary disease	Prof. Khalid Waheed	Approved
MD Pulmonology	Dr. Muhammad Umer Zaka	PGMI Lahore	Comparison of low dose inhaled corticosteroids vs high dose inhaled corticosteroids in patients of COPD with eosinophilia	Dr. Javed Magsi	Approved
MD Pulmonology	Dr. Ghulam Raza	QAMC Bahawalpur	Comparison of effectiveness of large bore catheter vs small bore catheter for drainage and pleurodesis of malignant pleural effusion	Dr. Muhammad Rauf Ul Hassan	Pending
MD Pulmonology	Dr. Abdul Samad	QAMC Bahawalpur	Comparative study on doxycycline and talc slurry pleurodesis in secondary spontaneous pneumothorax in terms of effectiveness, recurrence and complications	Dr. Muhammad Rauf Ul Hassan	Approved
MD Pulmonology	Dr. Humna Umer	AIMC Lahore	Comparison of efficacy of triple therapy with LABA/LAMA/ICS versus LABA/LAMA combination in the management of stable chronic obstructive pulmonary disease (COPD) patients	Prof. Muhammad Ashraf Jamal	Pending
MD Rheumatology	Dr. Maheen Jamal	SZPMI Lahore	Outcome of early rheumatoid arthritis patients taking bioequivalent among of oral prednisone versus intramuscular methyl prednisone	Dr. Aflak Rasheed	Pending