

REPOSITORY OF RESEARCH SYNOPSSES 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

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
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 prasugrel vs clopidogrel	Prof. Dr. Muhammad Azhar	Pending
MD Cardiology+A8:F27A 2A8:F19A8:F35A2A8: A8:F210	Dr. Muhammad Shoaib	SMC Sargodha	Clinical outcomes of pre-dilatation during primary PCI versus direct stenting over six months follow up	Dr. Fida Muhammad	Approved

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
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

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
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 infarction	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 infarction	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 infarction 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

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
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

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
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

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
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 Ul 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

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
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 AMI	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 Shoaib	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 ≥ 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

Degree	Student Name	Institute	Research Title	Supervisor	Report Status
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 diabetes mellitus and hepatitis 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 Batool	PGMI Lahore	Measurement of Insulin Resistance In Type 1 Diabetics	Prof. Dr. Faisal Masud	Approved
MD Endocrinology	Dr. Mehwish Asif	PGMI Lahore	Relationship of Insulin Resistance with Non Alcoholic, Fatty Liver Diseases	Prof. Dr. Faisal Masud	Approved
MD Dermatology	Dr. Abdul Hameed	PGMI Lahore	Safety and efficacy of long-pulsed ND: YAG laser in idiopathic facial hirsutism	Prof. Dr. Ijaz Hussain	Pending
MD Dermatology	Dr. Abdul Rahim Khan	PGMI Lahore	Frequency of sensitivity to European standard series allergens and Parthenium hysterophorus in patients with chronic extensive eczematous eruption	Prof. Dr. Muhammad Jahangir	Approved
MD Dermatology	Dr. Alauddin Mian	PGMI Lahore	Comparison of 70% glycolic acid peels with 30% salicylic acid peels in epidermal melasma	Prof. Dr. Ijaz Hussain	Approved
MD Dermatology	Dr. Ashba Nasir Cheema	PGMI Lahore	Efficacy and safety of blue light versus topical benzoyl peroxide 4% in mild to moderate acne	Prof. Dr. Muhammad Azam Bokhari	Approved
MD Dermatology	Dr. Khadija Rafique Sheikh	PGMI Lahore	Trichoscopic prognostic features in alopecia areata of scalp using topical 5% minoxidil and 0.05% clobetasol	Prof. Dr. Ijaz Hussain	Pending
MD Dermatology	Dr. Khurshid Alam Chohan	PGMI Lahore	Comparison of topical (Lindane and Permethrine) and oral (ivermectin) treatment of scabies	Prof. Dr. Muhammad Jahangir	Pending
MD Dermatology	Dr. Muhammad 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-ul-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. Mehwish 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. Mehwish 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 Khadeejah	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-UI-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 trial 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. Momma	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	Frequency of Persistent pulmonary hypertension in the neonates with meconium aspiration syndrome	Prof. Muhammad Yasin Alvi	Approved
MD Paediatrics	Dr. Sana Anum	TCHICH Lahore	Frequency 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. Momma	AIMC Lahore	Levetiracetam versus phenytoin as a second line antiepileptic drug in management of status epilepticus in malnourished 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. Ameez 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 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	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, Gujarat	Comparison of mean post treatment hemoglobin levels in iron deficiency anemic children treated with ferrous sulphate salt vs. iron polymaltose complex	Prof. Ittak 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 osmolar 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 folic 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 boulardii 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. Hizbulah	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 Rhamnos) 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 lactobacillus) 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. Marrium Tayyab	PGMI Lahore	Comparison of buttonhole versus rope ladder cannulation in conventional hemodialysis patients	Dr. Aurangzeb Afzal	Approved
MD Nephrology	Dr. Muhammad Ahmad	QAMC Bahawalpur	Comparison of the efficacy of cyclosporine with or without low dose prednisolone in the treatment of adult patients with corticosteroid resistant primary focal segmental glomerulosclerosis	Dr. Suhail Iqbal Malik	Approved
MD Nephrology	Dr. Muhammad Imran Shoukat	SZMC Rahim Yar Khan	Comparison of sevelamer hydrochloride with calcium acetate in the treatment of hyperphosphatemia in ESRD patients	Dr. Abid Hussain	Approved
MD Nephrology	Dr. Umar Ashraf Cheema	SZPMI Lahore	Effect of ferric citrate and ferrous sulfate on serum iron and serum phosphate in CKD IV patients with iron deficiency	Prof. Waqar Ahmed	Approved
MD Nephrology	Dr. Zeeshan Saeed	PGMI Lahore	Effect of long duration (24 hours) vs short duration (6Hours) in hospital stay after renal biopsy on patient's post biopsy complications	Dr. Aurangzeb Afzal	Approved
MD Nephrology	Dr. Tariq Ali	PGMI Lahore	Comparison of the clinical outcomes of fluoroscopic vs USG guided traditional tunneled hemodialysis catheter placement (A randomized controlled trial)	Dr. Aurangzeb Afzal	Approved
MD Nephrology	Dr. 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 biopsy 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 DAAAs 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 patientnt 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, Gujarat	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 paroxysmal 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 Qureshi	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 bronchoscopic 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

Degree	Student Name	Institute	Research Title	Supervisor	Status	
MD	Cardiology	Dr. Shaukat Ali	PGMI Lahore	Correlation between quantitative troponin T level and angiographic findings in unstable angina / non-ST elevation myocardial infarction	Prof. Nadeem Hayat Mallick	Approved
MD	Gastroenterology	Dr. Imran Anwer Khan	PGMI Lahore	Association of diabetes mellitus and hepatitis B Virus infection	Prof. Javaid Raza Gardezi	Approved
MD	Cardiology	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	Endocrinology	Dr. Asma Batool	PGMI Lahore	Measurement of Insulin Resistance In Type 1 Diabetics	Prof. Dr. Faisal Masud	Approved
MD	Endocrinology	Dr. Mehwish Asif	PGMI Lahore	Relationship of Insulin Resistance with Non Alcoholic, Fatty Liver Diseases	Prof. Dr. Faisal Masud	Approved
MD	Dermatology	Dr. Abdul 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	Cardiology	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	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	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	Cardiology	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	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	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	Dr. Munir Ahmad Naz	PGMI Lahore	In-hospital outcome of percutaneous transvenous mitral commissurotomy in patients with and without severe pulmonary hypertension	Prof. Nadeem Hayat Mallick	Approved
MD	Cardiology	Dr. Riaz Zulqernain Aslam	PGMI Lahore	Comparison of radial versus femoral approach for percutaneous coronary intervention	Prof. Nadeem Hayat Mallick	Approved
MD	Cardiology	Dr. Shafiq-ul-Rehman Chishti	PGMI Lahore	Prognostic value of heart rate variability after acute myocardial infarction	Prof. Dr. Muhammad Azhar	Pending
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	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	Cardiology	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	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. Shafiq-ul-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. Waqar Ahmad Khan	PGMI Lahore	Narrow band UVD versus oral psoralen UVA (PUVA in the treatment of vitiligo Comparative study	Prof. Dr. Muhammad Azam Bokhari	Pending
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	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. 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. 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. Abdul Hameed	PGMI Lahore	Safety and efficacy of long-pulsed ND: YAG laser in idiopathic facial hirsutism	Prof. Dr. Ijaz Hussain	Pending
MD	Cardiology	Dr. Nazar Murshad	PGMI Lahore	Diagnostic accuracy ofdobutamine stress echocardiography vs. 99mtechnetium sestamibi imaging for detection of myocardial viability	Prof. Dr. Muhammad Azhar	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	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. Raja Jawad Ayub Khan	PGMI Lahore	Association between hyperuricemia and coronary artery disease	Prof. Muhammad Shoaib Randhawa	Approved
MD	Cardiology	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	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	Cardiology	Dr. Muhammad Daud	PGMI Lahore	Effect of delayed presentation on outcome of acute inferior wall myocardial infarction	Prof. Nadeem Hayat Mallick	Approved
MD	Cardiology	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	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	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	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	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	Cardiology	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	Paediatrics	Dr. Husnul Hayat	PGMI Lahore	Frequency and clinical manifestation of hypoglycemia in neonates in first 24 hours	Prof. Agha Shabbir Ali	Approved
MD	Cardiology	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	Paediatrics	Dr. Saeed Ahmad	PGMI Lahore	Frequency of acute kidney injury in full term neonates with birth asphyxia	Prof. Agha Shabbir Ali	Approved
MD	Cardiology	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	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	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	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	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
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	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. 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	Cardiology	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	Dr. Muhammad Saleem Khan	PGMI Lahore	Outcome of percutaneous coronary intervention in patients receiving prasurgel vs clopidogrel	Prof. Dr. Muhammad Azhar	Pending
MD	Cardiology	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	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	Internal Medicine	Dr. Islam Shah	PGMI Lahore	Association of hypovitaminosis D with ischemic heart disease in patients with type II diabetes mellitus	Prof. Dr. Ghias un Nabi Tayab	Approved
MD	Internal Medicine	Dr. 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. Sheraz Anjum	PGMI Lahore	Lipid profile in acute myocardial infarction	Dr. Tanvir ul Islam	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. 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. 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. 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. Nasreen Muhammad Saleem	PGMI Lahore	Prediction of varices among patients with cirrhosis using serum-ascites albumin gradient	Dr. Tanvir ul Islam	Pending
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	Paediatrics	Dr. Fayyaz Ali	PGMI Lahore	Evaluation of Intraventricular Hemorrhage (IVH) in preterm babies by cranial ultrasonography	Prof. Dr. Muhammad Azam Bokhari	Pending

MD	Internal Medicine	Dr. Sohaib Akbar	PGMI Lahore	Association of lipoprotein (a) and coronary vascular disease		Dr. Tanvir ul Islam	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	Internal Medicine	Dr. Muhammad Yousaif Shahzad	PGMI Lahore	Comparison of propranolol and carvedilol in the treatment of portal hypertension in cirrhosis		Dr. Tanvir ul Islam	Pending
MD	Cardiology	Dr. Anjum Zahin	PGMI Lahore	Frequency of hypomagnesaemia in patients with acute coronary syndrome		Prof. Dr. Muhammad Azhar	Pending
MD	Radiology	Dr. Ahmad Reza Akhavan Sarraf	PGMI Lahore	Diagnostic accuracy of magnetic resonance imaging in intracranial ependymoma		Dr. Tanveer Ahmad	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. 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	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	Cardiology	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	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	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. Iftikhar Ahmed Minhas	PGMI Lahore	Burden and quality of life among caregivers of patients with schizophrenia		Dr. Altaf Qadir Khan	Pending
MD	Paediatrics	Dr. Nadeem Iqbal	TCHIC Multan	Comparison of efficacy and safety of levetiracetam and phenytoin in the management of neonatal seizures		Dr. Imran Iqbal	Approved
MD	Paediatrics	Dr. Muhammad Ashraf	TCHIC 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	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. Umer Sibtain Fazli	PGMI Lahore	Comparing hypertonic saline with mucolytics in stable bronchiectasis patients		Dr. Tanvir ul Islam	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. Uzma Akbar Mirza	PGMI Lahore	Association of dyslipidemia with psoriasis		Prof. Dr. Ijaz Hussain	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. Abdullah	PGMI Lahore	Relationship between serum ferritin and complications of type 2 diabetes mellitus		Dr. Raffad	Approved
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	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	Cardiology	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	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. 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	Cardiology	Dr. Asim Saif	PGMI Lahore	Association of comorbidities and angiographic findings in ST-elevation and non ST-elevation myocardial infarction patients 35-50 years of age		Dr. Ahmad Noeman	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	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 Jaja	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	Cardiology	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	Internal Medicine	Dr. Khalid Maqsood	PGMI Lahore	Effect of fasting and postprandial state on thyroid function tests	Dr. Israr-ul-Haq	Pending
MD	Dermatology	Dr. Mehwish 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	Radiology	Dr. Sadoon Mazhar	PGMI Lahore	Diagnostic accuracy of magnetic resonance imaging in predicting malignancy n musculoskeletal tumors taking histopathology as gold standard	Prof. Saima Ameer	Approved
MD	Radiology	Dr. Ayesha Ahmed	PGMI Lahore	Diagnostic accuracy of doppler ultrasonography in diagnosis of placenta accreta taking operative finding as gold standard	Prof. Saima Ameer	Pending
MD	Radiology	Dr. Ambreen Khalid	PGMI Lahore	Combined diagnostic accuracy of mammography and ultrasonography in detection of breast lesions taking histopathology as gold standard	Prof. Saima Ameer	Approved
MD	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	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	Cardiology	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	Paediatrics	Dr. Muhammad Naveed Ashraf	PGMI Lahore	A randomized controlled trial of ursodeoxycholic acid as an effective drug on indirect hyperbilirubinemia in neonates treated with phototherapy	Prof. Muhammad Shahid	Approved
MD	Cardiology	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	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	Nephrology	Dr. Marrium Tayyab	PGMI Lahore	Comparison of buttonhole versus rope ladder cannulation in conventional hemodialysis patients	Dr. Aurangzeb Afzal	Approved
MD	Cardiology	Dr. Mohammad Sajid	PGMI Lahore	Comparison of interarm blood pressure different of more than or equal to 10MM HG is predictor of target organ damage in type-II diabetes versus non diabetic patients	Dr. Ahmad Noeman	Pending
MD	Radiology	Dr. Tariq	PGMI Lahore	Diagnostic accuracy of magnetic resonance imaging in detecting parametrial invasion in cervical cancer patients, taking histopathology as gold standard	Prof. Saima Ameer	Approved
MD	Cardiology	Dr. Sajid Farooq	QAMC Bahawalpur	Angiographic findings in patients of ischemic heart disease with normal ECG	Dr. Shahadat Hussain Ch.	Pending
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	Psychiatry	Dr. Sehr Chaudhry	KMSMC Sialkot	Patient satisfaction without patient psychiatry services at Allama Iqbal Memorial Teaching Hospital, A cross sectional study	Dr. Rana Mozammil Shamsher Khan	Approved
MD	Psychiatry	Dr. Maria Butt	KMSMC Sialkot	severity of depression in controlled versus uncontrolled diabetes mellitus: A comparative analysis	Dr. Rana Mozammil Shamsher Khan	Pending
MD	Medicine	Dr. Fatima Nasar	PGMI Lahore	Association of low protein in ascitic fluid with spontaneous bacterial peritonitis	Dr. Muhammad Imran Hassan Khan	Approved
MD	Paediatrics	Dr. Sajjad Habib Ullah	PGMI Lahore	Comparison of mean duration of remission of nephritic syndrome in children treated with and without supplementary zinc	Prof. Agha Shabbir Ali	Approved
MD	Paediatrics	Dr. Qura Tul Ain	SZPMI Lahore	Frequency of Urinary tract infections in asymptomatic neonates with prolonged jaundice	Prof. Muhammad Aslam Khan	Approved
MD	Paediatrics	Dr. Zeeshan Ahmad Khan	SZPMI Lahore	Impact of hyperglycemia on septicemic non diabetic patients in term morbidity and mortality by comparing hyperglycemics with euglycemic	Prof. Muhammad Aslam Khan	Approved
MD	Paediatrics	Dr. Isbah Zaidi	SIMS Lahore	Effect of probiotics lactobacillus rhamnosus GG as an adjunct in treatment of pneumonia in patients 3-24 months of age	Prof. Humayun Iqbal Khan	Approved
MD	Cardiology	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	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	Gastroenterology	Dr. Zoha Rahim	SZPMI Lahore	Metabolic syndrome among post liver transplant patients presenting to a tertiary care hospital	Prof. Kashif Malik	Approved
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	Paediatrics	Dr. Momma	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	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	Cardiology	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	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	Frequency of Persistent pulmonary hypertension in the neonates with meconium aspiration syndrome	Prof. Muhammad Yasin Alvi	Approved
MD	Paediatrics	Dr. Sana Anum	TCHICH Lahore	Frequency of meningitis in neonates with late onset sepsis in children hospital Lahore	Dr. Asma Mushtaq	Pending
MD	Neurology	Dr. Hafiz Muhammad Zeeshan	SZMC Rahim Yar Khan	Clinical profile of cerebral venous thrombosis (CVT) cases at Sheikh Zayed Hospital, Rahim Yar Khan	Dr. Muhammad Wazir Ali Khan	Approved
MD	Cardiology	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	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	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	Nephrology	Dr. Muhammad Ali	SZMC Rahim Yar Khan	Frequency of pregnancy related acute kidney injury	Dr. Abid Hussain	Approved
MD	Cardiology	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	Dr. Muhammad Asif	PIC Lahore	A study of recurrence of rheumatic fever in patients on rheumatic fever prophylaxis	Dr. Sajjad Ahmad	Pending
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	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	Dermatology	Dr. Nida Nadeem	FPGMI Lahore	Vitamin D deficiency and its relationship with extent and severity of alopecia areata among patients presenting to Dermatology unit of a Tertiary Care Hospital	Prof. Safoora Amir	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	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. 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	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	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	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	Cardiology	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	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
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	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	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	Radiology	Dr. Farrukh Saleem	PGMI Lahore	Gender determination on ultrasound at 13 th week of gestation by measurement of anogenital distance in comparison of routine anatomical scan at 20 th week of gestation by taking outcome at birth as gold standard	Prof. Saima Ameer	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	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	Cardiology	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	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	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	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	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	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	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 watery 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. Ameez Zulfiqar	TCHICH Lahore	Comparison between efficacy of caffeine versus theophylline in apnea of prematurity	Dr. Afsheen Batool Raza	Approved
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	Medicine	Dr. Aqsa Kiran	PGMI Lahore	Comparative analysis of dyslipidemia among smokers and non-smokers	Dr. Israr Ul Haque Toor	Approved
MD	Cardiology	Dr. Asifa Aslam	FIC Faisalabad	Correlation of in-hospital GRACE risk score with severity of coronary artery disease by syntax score in patients with non-ST segment elevation myocardial infarction (NSTEMI)"	Dr. Shahid Abbas	Approved
MD	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	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	Medicine	Dr. Abdul Majeed	AIMC Lahore	Comparison of efficacy of amitriptyline versus pregabain in management of diabetic neuropathy	Dr. Saima Nauman Khan	Approved
MD	Cardiology	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	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. 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. 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 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	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 Allied Hospital, Faisalabad	Comparison of qSOFA score and SIRS criteria for predicting mortality among hospitalized patients with suspected infection admitted on Medical Floor,	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	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	Cardiology	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	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. Muhammad Ahmad	SIMS Lahore	Comparison of efficacy of intravenous terbutaline versus intravenous magnesium sulphate in children with acute exacerbation of asthma	Prof. Tayyaba Khawar Butt	Approved
MD	Paediatrics	Dr. 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	Medicine	Dr. Syeda Nazia Mariam	NSMC, Gujarat	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, Gujarat	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	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	Cardiology	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	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	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	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	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	Dermatology	Dr. Munazza Riaz	PGMI Lahore	Comparison of efficacy and safety of intralesional triamcinolone acetonide alone versus intralesional triamcinolone acetonide with platelet rich plasma in the treatment of keloids	Dr. Kehkshan Tahir	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	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, Gujarat	Comparison of Dyslipidemias between stroke patients and healthy controls	Dr. Muhammad Afzal Chaudhry	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	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, Gujarat	Comparison of mean post treatment hemoglobin levels in iron deficiency anemic children treated with ferrous sulphate salt vs. iron polymaltose complex	Prof. Ittak 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 <i>Saccharomyces boulardii</i> 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	Cardiology	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	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	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	Dermatology	Dr. Mehwish 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	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	Cardiology	Dr. Javid Iqbal	CPEC, Multan	LDL-C versus non HDL-C: which correlates better with Gensini score in patients ≤ 40 years undergoing coronary angiography?	Dr. Muhammad Shahid	Approved
MD	Cardiology	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	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	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	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	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	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	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	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 ischhemic stroke patients for poxysmal atrial fibrillation detection	Dr. Ahmad Ali Hassan	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 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. 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	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. 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	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 Asim 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	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. 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. Kashif Ahmad	TCHICH Multan	Comparison of efficacy and safety of racecadotril as an adjuvant therapy to IMNCI plan C versus IMNCI plan C alone for the management of acute diarrhea and severe dehydration	Prof. Muhammad Sohail Arshad	Approved
MD	Paediatrics	Dr. Muhammad Inam Ullah	TCHICH Multan	To compare the efficacy and safety of levetiracetam and carbamazepine for controlling focal seizures in patients with cerebral palsy	Dr. Erum Afzal	Approved

MD	Paediatrics	Dr. Anam Zahra	TCHICH Multan	Comparison of efficacy and safety of intensive rehabilitation plus oral baclofen versus intensive rehabilitation for the management of children with spastic quadriplegic cerebral palsy	Dr. Erum Afzal	Approved
MD	Paediatrics	Dr. Farrukh Ejaz Khan	TCHICH Multan	Comparison of efficacy and safety of rice-based ORS as compared to low osmolar 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	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. 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	Nephrology	Dr. Rashid Habib	QAMC Bahawalpur	Comparison of rituximab and cyclical cyclophosphamide combined with glucocorticoids in the treatment of primary membranous nephropathy	Dr. Suhail Iqbal Malik	Approved
MD	Nephrology	Dr. 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. 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 biopsy gun in adequacy and complication	Dr. Auranzeb Afzal	Pending
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
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 Mazar	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	Cardiology	Dr. Muhammad Zain Ul 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	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	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	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	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	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	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. 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	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. 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. 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. Faryal Asif	TCHICH Multan	Efficacy and safety of chlorhexidine versus dry cord care for the prevention of omphalitis	Dr. Zulfiqar Ali Rana	Approved
MD	Cardiology	Dr. Amjad Mujtaba	SZPMI Lahore	Coronary angiographic findings in stable angina versus acute coronary syndrome	Prof. Qazi Abdul Saboor	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	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
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. Shahbaz Ahmad	AIMC Lahore	Comparison of efficacy and side effects of tenofovir alafenamide versus tenofovir disoproxil fumarate in patients with hepatitis B infection	Dr. Attique Abu Bakar	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. 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. Ahmad Shoaib	SZPMI Lahore	Comparison of topical adrenaline versus topical tranexamic acid to control endobronchial bleeding during bronchoscopic interventions	Prof. Talha Mahmud	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	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. 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	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 folic 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. 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. 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
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	Cardiology	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	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	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	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	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	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	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 rifaxamin 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. 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. 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	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	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	Medicine	Dr. Mohammad Ayoub	PGMI Lahore	Efficacy of duloxetine vs. pregabalin in management of painful diabetic neuropathy	Dr. Israr-ul-Haq	Approved
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. 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	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	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	Cardiology	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	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. 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. 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. 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	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	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	Paediatrics	Dr. Muhammad Tufail	tchich lahore	Comparison of effectiveness of zinc supplementation with ORS and bacillus Clausii versus zinc with ORS and saccharomyces boulardii 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. 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. 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	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. Muhammad Hafeez Khan	SZMC Rahim Yar Khan	Comparison between oral vs subcutaneous anticoagulants in preventing thrombotic events in covid patients	Prof. Ghulam Fareed	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
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	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	Cardiology	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	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
MD	Cardiology	Dr. Aqsa Ibrahim	RIC Rawalpindi	Correlation of symptoms to balloon time with ejection fraction at day zero and after forty days of PCI in patients with acute AAMI	Dr. Hamid Sharif	Approved
MD	Cardiology	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	Dr. Muhammad Shoib	CPEC, Multan	Impact of body mass index on radial access site complications in patients undergoing percutaneous coronary intervention	Dr. Kashif Ali Hashmi	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	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

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
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	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	Medicine	Dr. Faiza Khalid	PGMI Lahore	Effect of successful HCV eradication with DAAAs on glycemic control in chronic HCV patients with type II diabetes mellitus	Dr. Israr Ul Haque Toor	Approved
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 patientnt presented with sepsis	Prof. Azeem Taj	Approved
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	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	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. 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	Cardiology	Dr. Ayesha Iqbal	FIC Faisalabad	Comparison of patient's functional class pre and post-PTMC with valve size \geq 1.5 CM ² post-procedure using 6-minutes walk test at 1 month duration	Prof. Muhammad Hamid Saeed	Approved
MD	Cardiology	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	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	Medicine	Dr. Hafiza Aisha Jamil Khan	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	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	Medicine	Dr. Ali Riaz	QAMC Bahawalpur	Comparison of efficacy of flunarizine with topiramate for chronic migraine prophylaxis	Dr. Umair Arif	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	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. 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	Medicine	Dr. Jamil Ahmed	DGMC, DG Khan	Comparison of diuretics alone versus diuretics with intravenous albumin in management of ascites in cirrhosis of liver	Dr. Sajid Hussain	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	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	Cardiology	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	Dr. Adnan Nasir	RIC Rawalpindi	Relationship between post-procedural frontal QRS-T angle and TIMI flow in patients with acute STEMI undergoing PCI	Dr. Hamid Sharif Khan	Approved
MD	Cardiology	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	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	Dermatology	Dr. Anum Khadeejah	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	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
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 medial meniscus tear of knee joint taking arthroscopy as gold standard	Prof. Saima Ameer	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. 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
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	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	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	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. 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. 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	Cardiology	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	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	Medicine	Dr. Muhammad Aamir Khan	SZMC Rahim Yar Khan	Comparison of mesalazine and sulfasalazine in maintaining remission in patients with ulcerative colitis	Prof. Irfan Ahmed	Approved
MD	Cardiology	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	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	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	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	Paediatrics	Dr. Muhammad Bilal Khan	SZMC Rahim Yar Khan	Effects of Iron supplementation on neurocognitive development of children	Prof. Muhammad Saleem	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	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	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	Cardiology	Dr. Shaeer 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
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. 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	Cardiology	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	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	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	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	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	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	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	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	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	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	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	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	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. 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	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	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
MD	Cardiology	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	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	Cardiology	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	Radiology	Dr. Shazra Batool	PGMI Lahore	Comparison of diagnostic accuracy of magnetic resonance spectroscopy and mammography for evaluating malignant lesions of breast taking histopathology as gold standard	Prof. Saima Ameer	Approved
MD	Cardiology	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	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	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. 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. Barera Maryam	NMU Multan	Comparative efficacy of cefixime and ciprofloxacin in the treatment of urinary tract infection in children	Dr. Nusrat Hussain Buzdar	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
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	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	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	Cardiology	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	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	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	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	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. 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. 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. Wajihah Rizwan	Pending
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. 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. 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. 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	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	Cardiology	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	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	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	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	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	Medicine	Dr. Shehryar Aamer	AIMC Lahore	Comparison of valproic acid versus levetiracetam as monotherapy for management of epilepsy	Prof. Tahir Bashir	Pending
MD	Cardiology	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	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	Cardiology	Dr. Asif Younas	PIC Lahore	Comparison of outcome of normal versus raised cardiac troponin in patients with supraventricular tachyarrhythmia	Prof. Ahmed Noeman	Approved
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
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	Approved
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
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	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	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. Muhammad Umer	PGMI Lahore	Comparison of furosemide plus salbutamol nebulization versus single-agent salbutamol in COPD patients	Prof. Farah Shafi	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	Approved
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,	Approved
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. Rashid Hussain	DGMC, DG Khan	Comparison of nitazoxanide vs metronidazole in treatment of acute amebic diarrhea	Prof. Riaz Ahmad Javid	Approved
MD	Cardiology	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	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
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	Approved
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	Approved

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	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 Shoib 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	Cardiology	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	Nephrology	Dr. Muhammad Munzir Khan	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	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. 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. 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. 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, Gujarat	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 Rhamnos) 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	Medicine	Dr. Sana Iftikhar	NSMC, Gujarat	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	Cardiology	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	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
MD	Paediatrics	Dr. Safar Ali Shah	TCHICH Lahore	Comparison of bacterial probiotics (Bifidobacterium and lactobacillus) 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	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	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	Cardiology	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	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	Paediatrics	Dr. Tehreem Rafi	The Children's Hospital & the Institute of child health, Multan	Efficacy of probiotics combined with conventional therapy vs. conventional therapy alone in treatment of Helicobacter pylori induced gastritis in children	Dr. Muhammad Tariq Aziz	Approved
MD	Paediatrics	Dr. Sara Ijaz	PGMI Lahore	Role of nebulization with epinephrine and hypertonic saline versus nebulization with hypertonic saline alone in moderate bronchiolitis	Prof. Muhammad Shahid	Approved
MD	Paediatrics	Dr. Syeda Nazish Kazmi	Nawaz Sharif Meducal college, Gujarat	comparison between single dose of Intramuscular dexamethasone and multi dose prednisolone in treatmeant of mild to moderate acute exacerbation of asthma in children	Dr. Shahid Mahmood	Approved
MD	Paediatrics	Dr. Tanzeela Rauf	services Institute of Medical sciences, Lahore	comparison of zine and votamin D supplementation as an adjunct therapy in addition to vitamin a in children with measles pneumonia	Prof. Muhammad Rafique	Approved
MD	Internal Medicine	Dr. Anam Shafiq	Nishtar Medical University, Multan	Comparison of outcome of covid-19 patients with and without chronic kindey disease in nishtar hospital Multan	Dr. Shahid Nawaz	Pending
MD	Internal Medicine	Dr. Arslan Siddiqui	Nishtar Medical University, Multan	Comparison of intravenous amoxicillin plus clavulanic acid and intravenous ceftriaxone in the management of spontaneous bacterial peritonitis in cirrhosis of liver	Dr. Shahzad Alam khan	Approved
MD	Dermatology	Dr. Abrar Ul Haq	services Institute of Medical sciences, Lahore	Comparison of efficacy and safety of intralesional injections of vitamin D3 versus 2% zinc sulfate solution in the treatment of palmoplantar warts	Prof. Faria Asad	Approved
MD	Cardiology	Dr. Shah Wali	PIC Lahore	Comparative outcomes of acut heart failure patients presenting with versus without type-I cardio-renal syndrome	Dr. Muhammad Anjum Rana	Approved
MD	Internal Medicine	Dr. Ammara Tahir	GMC Gujranwala	Comparision of efficacy of dulocetine versus duloxetine versus duloxetine plus pregabline and duloxetine plus oral vitaman D in treating tetiphral neuropathy	Dr. Rao Hashim Idrees	Pending
MD	Internal Medicine	Dr. Fatima Siraj	DGMC, DG Khan	Comparison of efficacy of formoterol and tiotropium versus indacaterol and glycopyrronium bromide in chronic obstructive pulmonary disease patients	Prof. Riaz Ahmad Javid	Approved
MD	Gastroenterology	Dr. Mahrukh Zain	PGMI Lahore	Efficacy of pancreatic duct stenting in preventing post endoscopic retrograde colangiopancreaticography (ERCP) pancreatitis; a randomized trial	Prof. Ghias Un Nabi Tayyab	Approved
MD	Cardiology	Dr. Zeeshan Sultan	CPEC, Multan	Immediate and short-term improvement in right ventricular global longitudinal strain in patients of Mitral Stenosis after successful treatment by Percutaneous Transvenous Mitral Commissurotomy (PTMC)	Dr. Badar ul Ahad Gill	Approved
MD	Cardiology	Dr. Muhammad Nabeel Akbar Chaudary	PIC Lahore	Association of glycemic control in diabetic patients measured by HBA1c Level with 1 year clinical outcomes following percutaneous coronary intervention. A single center prospective study	Prof. Sajjad Ahmad	Approved
MD	Pulmonology	Dr. Muhammad Shoaib Hasan	PGMI Lahore	Comparison of yield of USG guided Tru-cut pleural biopsy versus thoracoscopic pleural biopsy for undiagnosed pleural effusion	Prof. Dr. Khalid Waheed	Approved
MD	Paediatrics	Dr. Saira Fida	The Children's Hospital & the Institute of Child Health Multan	Comparison of efficacy of co-trimoxazole versus nalidixic acid for prevention of urinary tract infection in children with Vesico-Uretral reflux	Prof. Asim Khursheed	Approved
MD	Paediatrics	Dr. Sidra Ameen	PGMI Lahore	Comparison of frequency of fungal infection in extremely low birth weight neonates treated with and without prophylactic fluconazole	Dr. Amir Rasheed	Approved
MD	Nephrology	Dr. Bukht Rassa	FPGMI Lahore	Comparison study between role of gabapentin and clonazepam for treatment of restless leg syndrome in CKD patients	Dr. Abid Hussain	Approved
MD	Dermatology	Dr. Khaura Tahir	PGMI Lahore	Comparison of efficacy and safety of intralesional cryotherapy vs conventional cryotherapy in the treatment of keloids	Dr. Aneela Asghar	Approved
MD	Internal Medicine	Dr. Shahid ur Rehman	SMC Sargodha	Comparison of efficacy of ezetimibe 10 mg plus atorvastatin 10 mg combination therapy vs double dose atorvastatin 20 mg alone for dyslipidemia control in type 2 diabetic patients with ischemic stroke	Dr. Sheraz Saleem	Approved
MD	Orthontics	Dr. Somaya Imran	PGMI Lahore	Comparison of effect of propolis carbon dots and amine stannous fluoride on white spot lesions in orthodontic patients in vitro study	Prof. Muhammad Waheed-ul-Hamid	Pending

MD	Paediatrics	Dr. Muhammad Adil Nawaz		Comparison of efficacy and safety of inhaled beclomethasone and oral montelukast for the management of moderate persistent asthma in children	Dr. Eram Afzal	Approved
MD	Internal Medicine	Dr. Hafiz Ali Zain Ul Abdeen	NSMC, Gujarat	Comparison of efficacy of helicobacter pylori eradication therapy based on vonoprazan versus esomeprazole	Dr. Syed Babar Hussain Rizvi	Approved
MD	Internal Medicine	Dr. Raza Tariq	PGMI Lahore	A Randomized controlled clinical trial to evaluate the rational doses of anti snake venom in snake-bite patients	Prof. Tahir Siddique	Approved
MD	Cardiology	Dr. Muhammad Yasir Arrafat	PIC Lahore	"n Effect of high preloading dose of rosuvastatin on level of high sensitive CRP and major cardiovascular events	Dr. M Anjum Rana	Approved
MD	Nephrology	Dr. Bilawal Farooq	PGMI Lahore	Comparison of the effect of losartan and candesartan on serum uric acid level in hypertensive patients with hyperuricemia	Dr. Yasir Hussain	Approved
MD	Cardiology	Dr. Junaid Salah Ud Din	PIC Lahore	"Comparison of Outcomes after complex percutaneous coronary intervention for stable angina using raised CRP	Prof. Ahmad Noeman	Approved
MD	Neurology	Dr. Rabeea Tahira		Comparison of flunarizine and propranolol in prophylaxis of Migraine.	Dr. Adnan Aslam	
MD	Dermatology	Dr. Faryal Naveed	KMSMC Sialkot	Comparison of efficacy and safety of intralesional triamcinolone and verapamil combination versus intralesional triamcinolone alone in treatment of keloids	Prof. Dr. Zahida Rani	Approved
MD	Neurology	Dr. Sultan Ahmed Aatef	PINS, Lahore	Comparing efficacy of acetazolamide and topiramate with acetazolamide in management of Idiopathic intracranial hypertension patients: a randomized control trial	Prof. Mohsin Zaheer	Approved
MD	Dermatology	Dr. Alina Amjad	KMSMC Sialkot	Comparison of efficacy and safety of intralesional triamcinolone acetonide versus liquid nitrogen cryotherapy in treatment of alopecia areata	Prof. Zahida Rani	Approved
MD	Dermatology	Dr. Ayesha Wahid	PGMI Lahore	Comparison of efficacy and safety of narrowband UVB with 0.1% tacrolimus vs narrowband UVB with 0.005% calcipotriol in treatment of vitiligo	Prof. Aneela Asghar	Approved
MD	Dermatology	Dr. Bilal Mustafa	PGMI Lahore	Comparison of efficacy and safety of intralesional acyclovir and cryotherapy in the treatment of palmoplantar warts	Prof. Aneela Asghar	Approved
MD	Dermatology	Dr. Safa	KMSMC Sialkot	Comparison of outcome and safety of combined micro-needling and platelet rich plasma therapy versus micro-needling alone in atrophic acne scars	Prof. Zahida Rani	Approved
MD	Neurology	Dr. Muhammad Mateen Shahid	KMSMC Sialkot	Comparative efficacy of duloxetine versus gabapentin in painful diabetic peripheral polyneuropathy	Dr. Sajjad Ali	Approved
MD	Dermatology	Dr. Muhammad Ans	QAMC Bahawalpur	Comparison of efficacy and safety of oral apremilast versus oral acitretin in treatment of moderate to severe plaque psoriasis	Dr. Naima Luqman	Approved
MD	Dermatology	Dr. Khadija Ghullam Hussain	KMSMC Sialkot	A comparative study: Safety and efficacy of intralesional 5-fluorouracil versus intralesional bleomycin in the treatment of viral warts	Dr. Sajjad Ali	Approved
MD	Paediatrics	Dr. Muhammad Aatir Bhatti	KMSMC Sialkot	Comparative efficacy and safety of polyethylene glycol 3350 versus lactulose in the treatment of functional constipation in pediatric age group from 2 years to 12 years	Prof. Mudassar Hussain	Approved
MD	Paediatrics	Dr. Bisma Naz	TCHICH Multan	Comparison of the safety and efficacy of F-100 prepared by recipe method vs. standard ready to use F-100 formula in weight gain in children with severe acute malnutrition	Dr. Ayesha Fayyaz	Approved
MD	Paediatrics	Dr. Muhammad Nauman Butt	KMSMC Sialkot	The effect of ursodeoxycholic acid on indirect Hyperbilirubinemia in neonates treated with phototherapy: a randomized controlled trial	Prof. Mudassar Hussain	Approved
MD	Internal Medicine	Dr. Muhammed Tanveer Sajid	SLMC Sahiwal	To determine the diagnostic accuracy of PIVKA II in diagnosis of hepatocellular carcinoma taking triphasic CT as gold standard.	Dr. Abdul Sattar	
MD	Dermatology	Dr. Somia Shoukat	SLMC Sahiwal	Efficacy of nanofat injections in atrophic acne scars.	Dr. Zahid Rafiq	
MD	Internal Medicine	Dr. Matiullah Alam	GMC Gujranwala	Comparison of efficacy of single dose fosfomycin and 5 days nitrofurantoin in female patients with uncomplicated urinary tract infection as empirical therapy.	Dr. Rao Hashim Idrees	Approved
MD	Cardiology	Dr. Nouman Akram	SMC Sargodha	Comparison of 30-day outcomes of patients with acute st-segment elevation myocardial infarction complicated by right bundle branch block versus left bundle branch block.	Dr. Fida Muhammad Sheikh	
MD	Medicine	Dr. Fatima Safdar	szpMI Lahore	Comparison of effects of sodium glucose co transporter(sglt2) inhibitors versus dipeptidyl peptidase (dpp-4) inhibitors on metabolic risk factors in patients with type 2 diabetes mellitus.	Prof. Muhammad Uthman Ahmad	Approved
MD	Paediatrics	Dr. Tauseef Ahmad	QAMC Bahawalpur	Comparison of IV iron sucrose versus oral ferrous sulfate in children with iron deficiency anemia.	Dr. Muhammad Sajid	Approved
MD	Nephrology	Dr. Hafiza Sumaira Rehman	SIMS Lahore	Comparison of progression of albuminuria in type 2 diabetic patients treated with and without empagliflozin.	Dr. Zahid Rafique	Approved
MD	Paediatrics	Dr. Mehak Ali	TCHICH Lahore	Comparison of antibiotics with and without granulocyte colony stimulating factor in children with chemotherapy induced febrile neutropenia.	Prof. Junaid Rashid	Approved
MD	Internal Medicine	Dr. Muhammad Bin Usman	QAMC Bahawalpur	Efficacy of Vitamin-D intramuscular injection versus metformin in reduction of glycosylated hemoglobin among patients of type 2 diabetes mellitus.	Prof. Mazhar Faiz Alam	Approved
MD	Nephrology	Dr. Ahsan Khurshid	QAMC Bahawalpur	Comparison between alfacalcidol and paricalcitol in the treatment of secondary hyperparathyroidism in end stage renal disease patients.	Dr. Suhail Iqbal Malik	Approved
MD	Paediatrics	Dr. Faizan Kashif	AIMC Lahore	Efficacy of oral vitamin C supplementation in treatment of iron deficiency anemia in pediatric population.	Dr. Aamer	Approved
MD	Internal Medicine	Dr. Zeeshan Saeed	AIMC Lahore	Comparison of effectiveness of dual anti-platelet treatment with aspirin plus cilostazol vs clopidogrel plus cilostazol in treatment of ischemic CVA.	Prof. Nighat Majeed	Approved

MD	Internal Medicine	Dr. Ghulam Jafar	NMU Multan	Comparison of efficacy between SNRI (duloxetine) versus SSRI (fluoxetine) in treatment of painful diabetic neuropathy.	Dr. Zahra Nazish	Approved
MD	Pediatrics	Dr. Muhammad Umar Salim	TCHICH Lahore	Role of zinc sulphate in unconjugated hyperbilirubinemia in full term neonates undergoing phototherapy.	Prof. Muhammad Khalid Masood	
MD	Pediatrics	Dr. Muhammad Atif Yasin	TCHICH Lahore	Comparison of outcome of nebulization with n-acetylcysteine and salbutamol with salbutamol alone in acute bronchiolitis.	Dr. Afsheen Batool Raza	Approved
MD	Pediatrics	Dr. Shahbaz Shaukat	TCHICH Lahore	Comparison of efficacy of ultrarapid and rapid intravenous hydration in dehydrated children due to acute gastroenteritis age a randomized.	Prof. Junaid Rashid	Approved
MD	Nephrology	Dr. Muneeb Afsar	PGMI Lahore	Comparing the effect of empagliflozin with dapagliflozin in reducing proteinuria in diabetic patients with chronic kidney disease with eGFR more than 45ml/min/1.73m ²	Dr. Yasir Hussain	Approved
MD	Medicine	Dr. Muhammad Wasim Zahid	QAMC Bahawalpur	Comparison of the role of losartan alone vs hydrochlorothiazide plus losartan on proteinuria in diabetic nephropathy patients	Dr. Umair Arif	Approved
MD	Medicine	Dr. Sohaib Aslam	szmC Rahim Yar Khan	Comparison of efficacy of once weekly dose of trelagliptin versus once daily dose of vildagliptin on the levels of HbA1C in type-2 diabetes patients	Prof. Irfan Ahmad	Approved
MD	Cardiology	Dr. Asad Ur Rehman Javed	PIC Lahore	Comparative efficacy of empagliflozin versus dapagliflozin along with standard therapy for heart failure with reduced ejection fraction	Dr. Muhammad Anjum Rana	
MD	Cardiology	Dr. Sajjad Hussain Najam	PIC Lahore	Comparison of in hospital outcomes of immediate versus delayed percutaneous coronary intervention (PCI) in patients with ST-Segment-Elevation myocardial infarction (STEMI) presenting after 12-48 hours of symptom onset	Dr. Ahmad Noeman	
MD	Cardiology	Dr. Muhammad Irfan Shahzad Anjum	FIC Faisalabad	Comparison of the wall motion abnormality in post primary PCI patients and its correlation with ischemia time in patients presenting within 3 hours of symptoms onset with those presenting equal to or greater than 3 hours of symptoms onset	Prof. M. Hamid Saeed	Approved
MD	Cardiology	Dr. Muhammad Zaheer Abbas	PIC Lahore	Comparison of short term clinical outcomes in acute ST-segment-elevation myocardial infarction patients with and without potassium disturbance	Prof. Sajjad Ahmad	
MD	Medicine	Dr. Javeria Iqbal	NMU Multan	Comparison between efficacy of intramuscular insulin therapy versus continuous intravenous insulin infusion in the treatment of patients with diabetic ketoacidosis in Non-ICU setting at a tertiary care hospital	Dr. M. Shahid Nawaz Khan	Approved
MD	Medicine	Dr. Saima Kanwal	szmC Rahim Yar Khan	Comparing the effect of empagliflozin versus weight reduction through motivation on liver function tests in patients with non-alcoholic fatty liver disease	Prof. Ghulam Fareed	Approved
MD	Medicine	Dr. Naheed Gul	QAMC Bahawalpur	Comparison of efficacy of triple therapy with vonoprazone versus triple therapy with lansoprazole for eradication of H. pylori in patients of gastric ulcer disease	Dr. Umair Arif	Approved
MD	Medicine	Dr. Ayesha Mukhtar	AIMC Lahore	Effectiveness of lactobacillus plus triple therapy for eradication of helicobacter pylori infection in local population: A randomized open-label trial	Prof. Khalid Muhammad Khan	Approved
MD	Radiology	Dr. Sidra Asghar	TCHICH Multan	Diagnostic accuracy of micturating cystourethrogram in assessment of posterior urethral valves in patients presented with bladder outlet obstruction taking cystoscopy as the gold standard	Dr. Mahwish Zahra	Approved
MD	Radiology	Dr. Usman Rasheed Faridi	QAMC Bahawalpur	Diagnostic accuracy of ultrasound versus magnetic resonance imaging (MRI) in evaluation of traumatic anterior cruciate ligament injury	Dr. Sarah Nasir	Approved
MD	Radiology	Dr. Muhammad Muhib Khan	TCHICH Multan	Diagnostic accuracy of ultrasound versus magnetic resonance imaging for detection of lesions of posterior segment of eye in children less than 5 years of age	Dr. Mahwish Zahra	
MD	Paediatrics	Dr. Usman Ghafoor	TCHICH Lahore	Treatment of acute uncomplicated urinary tract infection in children: A comparison of efficacy of single oral dosage of Fosfomycin against a five-day course of cefixime	Prof. Syed M. Javed Iqbal	
MD	Paediatrics	Dr. Alam Raza	TCHICH Multan	Comparison of efficacy of inhaled budesonide therapy versus inhaled normal saline in meconium aspiration syndrome	Dr. Muhammad Tariq Aziz	
MD	Paediatrics	Dr. Muhammad Zark	SIMS Lahore	Comparison of effects of fenofibrate adjuvant therapy versus conventional phototherapy in treatment of neonatal exaggerated hyperbilirubinemia	Prof. Tayyaba Khawar Butt	
MD	Paediatrics	Dr. Mustafa	AIMC Lahore	Comparison of efficacy of nebulized salbutamol versus levosalbutamol in treatment of acute moderate asthma in children	Prof. Ayesha Arif	Approved
MD	Internal Medicine	Dr. Muhammad Irfan Ullah	NMU Multan	Compare the efficacy of a single high does and low dose vitamin D therapy as an adjuvant treatment in painful diabetic neuropathy	Dr. Shahzad Alam Khan	Approved
MD	Cardiology	Dr. Rabia Aslam	PIC Lahore	A comparative study of intravenous (IV) vs. selective intracoronary tirofiban bolus to treat slow flow in patients undergoing primary percutaneous coronary intervention (PCI)	Dr. M. Anjum Rana	Approved
MD	Paediatrics	Dr. Muhammad Hashim	szmC Rahim Yar Khan	Comparative efficacy of intravenous magnesium sulfate and intravenous salbutamol in treatment of acute exacerbation of asthma	Prof. Jamal Anwer	Approved
MD	Internal Medicine	Dr. Muhammad Jahangeer Karamat	NMU Multan	Comparative study of efficacy of vonoprazan based triple therapy versus lansoprazole based triple therapy for helicobacter pylori eradication in Tertiary Care Hospital	Prof. Zahra Nazish	
MD	Dermatology	Dr. Sara Saeed	SIMS Lahore	Comparison of efficacy and safety of topical (0.2%) hyaluronic acid versus topical (0.1%) tacrolimus in oral lichen planus	Prof. Faria Asad	Approved
MD	Paediatrics	Dr. Balqees Jalil	PGMI Lahore	Comparison of efficacy of lactobacillus GG vs placebo in treatment of episodes of probable acute pharyngitis in children aged 1-5 years	Prof. Muhammad Fahim Afzal	
MD	Psychiatry	Dr. Syed Rafeh Ali Bokhari	PGMI Lahore	Effectiveness and safety of aripiprazole versus bupropion augmentation in patients with resistant depression: A non-randomized control trial	Prof. Altaf Qadir Khan	Approved
MD	Psychiatry	Dr. Momina Sheikh	SLMC Sahiwal	Comparison of improvement in aggression in the patients of conduct disorder treated with haloperidol vs risperidone	Dr. Syed Muntazir Mehdi	Approved

MD	Pulmonology	Dr. Shahid Hussain	szmC Rahim Yar Khan	Comparison of Efficacy of pleurodesis with doxycycline and povidone-iodine in patients with malignant pleural effusion	Dr. Imran Bashir	Approved
MD	Paediatrics	Dr. Muhammad Arshad Bahawalpur	QAMC	Outcome of pneumonia in vaccinated vs non-vaccinated children aged 6 months to 2 years: A comparative study	Prof. Muhammad Amin	Approved
MD	Paediatrics	Dr. Osman Shah	TCHICH Faisalabad	Comparison of efficacy of alternative day versus daily oral iron therapy in iron deficiency anemia in children	Dr. Zahid Mahmood Anjum	Approved
MD	Paediatrics	Dr. Muhammad Adil Nawaz	TCHICH Multan	Comparison of efficacy and safety of inhaled beclomethasone and oral montelukast for the management of moderate persistent asthma in children	Dr. Erum Afzal	Approved
MD	Paediatrics	Dr. Muhammad Faisal	TCHICH Multan	Comparison of efficacy and safety of azithromycin versus meropenem in extensive drug resistant typhoid fever in children	Dr. Muhammad Tariq Aziz	Approved
MD	Nephrology	Dr. Muhammad Naveed Jabbar	SLMC Sahiwal	Evaluating the effectiveness of calcitriol alone versus calcitriol and low-dose cinacalcet for treating secondary hyperparathyroidism in chronic dialysis patients	Dr. Samee Ullah Khan	Approved
MD	Radiology	Dr. Mishal Waheed Butt	PGMI Lahore	Diagnostic Accuracy of elastography in diagnosing malignant cervix masses taking histopathology as gold standard	Prof. Saima Ameer	Approved
MD	Radiology	Dr. Hina Fatima	GMC Gujranwala	Diagnostic accuracy of MRCP in differentiating bile duct stone and sludge in patients presented with obstructive jaundice taking ERCP as gold standard	Dr. Mian Waheed Ahmad	Approved
MD	Cardiology	Dr. Rida Mazhar	CPEC, Wazirabad	Efficacy of intracoronary adenosine and epinephrine for treatment of no-reflow in ST-segment elevation myocardial infarction	Dr. Rao Shahzad Tawwab Khan	
MD	Paediatrics	Dr. Sadia Hayat	TCHICH Multan	Comparison of impact of vitamin D supplementation as an adjunctive vs methylphenidate therapy in improving symptoms of children with attention deficit hyperactive disorder	Dr. Erum Afzal	Approved
MD	Paediatrics	Dr. Ali Hussain	TCHICH Lahore	Diagnostic Accuracy of ultrasound chest for diagnosing transient tachypnea of newborn in term neonates taking chest X ray as Gold Standard	Dr. Muhammad Nasir Rana	Approved
MD	Paediatrics	Dr. Mir Ahmed Raza	TCHICH Lahore	Comparative efficacy of Fentanyl and Midazolam to achieve sedation in ventilated children	Dr. Muhammad Sarwar	
MD	Paediatrics	Dr. Madiha Manzoor	SIMS Lahore	Comparison of slow versus fast feeding in low birth weight babies	Dr. Fatima Tahira	Approved
MD	Internal Medicine	Dr. Muhammad Arslan Baig	SIMS Lahore	Comparison of Rifaximin with nor-floxacin for primary prophylaxis of spontaneous bacterial peritonitis	Dr. Khadija Muneer	Approved
MD	Internal Medicine	Dr. Memoona Rashid	szmC Rahim Yar Khan	Comparison of levetiracetam with sodium valproate in management of seizure control in middle cerebral artery ischemic stroke patients	Prof. Akmal Hussain	Approved
MD	Dermatology	Dr. Muhammad Ans	QAMC Bahawalpur	Comparison of efficacy and safety of oral apremilast versus oral acitretin in treatment of moderate to severe plaque psoriasis	Dr. Naima Luqman	Approved
MD	Radiology	Dr. Sarmad Mehmood	QAMC Bahawalpur	Diagnostic accuracy of chest ultrasonography for pneumothorax in chest trauma patients taking CT scan as a gold standard	Dr. Sara Nisar	Approved
MD	Radiology	Dr. Shamaila Mushtaq	AIMC Lahore	Diagnostic accuracy of VI-RADS score in the differentiation between non muscle and muscle invasive bladder cancer using histopathology as a gold standard	Dr. Sadaf Arooj	Approved
MD	Neurology	Dr. Muhamad Zeeshan Haider	PINS, Lahore	Comparing the efficacy of levetiracetam with propranolol vs levetiracetam alone in secondary prevention of migraine a randomized controlled trial	Prof. Mohsin Zaheer	
MD	Medicine	Dr. Elahi Bakhsh	QAMC Bahawalpur	Efficacy of probiotics in management of hepatic encephalopathy due to liver cirrhosis	Dr. Riaz Ahmad Khawaja	Approved
MD	Medicine	Dr. Sara Tariq	SIMS Lahore	Comparative analysis of rifaxamin and metronidazole in management of acute hepatic encephalopathy of grade 1 and grade 2	Prof. Ambreen Butt	
MD	Medicine	Dr. Maham Shahzad	SMC Sargodha	Comparison of rate of sepsis after acute vascular access for urgent hemodialysis between internal jugular and subclavian vein catheterization in ward and operation theatre	Prof. Saifullah Goraya	Approved
MD	Medicine	Dr. Mohsin Saeed	GMC Gujranwala	A comparative study to observe the effect of empagliflozin as an add-on therapy to the standard of care treatment in diabetic nephropathy in reducing the albumin-creatinine ratio	Dr. Rao Hashim Idrees	Approved
MD	Medicine	Dr. Zahara Batool	PGMI Lahore	Comparison of efficacy of terlipressin, octreotide and norepinephrine in the treatment of hepatorenal syndrome	Prof. Tahir Siddique	Approved
MD	Cardiology	Dr. Ali Arshad	PIC Lahore	Efficacy of high dose rosuvastatin preloading before primary percutaneous coronary intervention in patients suffering from ST elevation myocardial infarction	Prof. Sajjad Ahmad	Approved
MD	Cardiology	Dr. Muhammad Arish	QAMC Bahawalpur	Comparison of empagliflozin and sacubitril/valsartan in reducing major adverse cardiovascular events in patients of anterior wall ST-elevation myocardial infarction undergoing primary PCI	Prof. Shahadat Hussain Ch	Approved
MD	Cardiology	Dr. Muhammad Atif Manzoor	PIC Lahore	Association between admission hyperglycemia and short-term outcome in ST-segment elevation myocardial infarction (STEMI) in diabetic and non-diabetic patients	Prof. Ahmad Noman	Approved
MD	Cardiology	Dr. Fatima Sakhawat	AIMC Lahore	Comparison of apixaban vs warfarin for resolution of left ventricular thrombus in patients of acute ST elevation myocardial infarction	Dr. Noor Dastgir	Approved
MD	Dermatology	Dr. Khadijha Gullam Hussain	KMSMC Sialkot	A comparative study: Safety and efficacy of intralesional 5-fluorouracil versus intralesional bleomycin in the treatment of viral warts	Prof. Zahida Rani	
MD	Dermatology	Dr. Amber Nayab	GMC Gujranwala	Comparison of efficacy and safety of oral spironolactone versus oral minoxidil in the treatment of female pattern hair loss	Dr. Nabeela Shahzadi	Approved
MD	Cardiology	Dr. Arham Hasan	SLMC Sahiwal	Association of Hyponatremia with outcomes in patients of acute heart failure	Dr. Muhammad Saleem	

MD	Cardiology	Dr. Muhammad Asif Bashir	PIC Lahore	Comparison of procedural success and complications of high speed rotational atherectomy with radial vs femoral access	Dr. M. Anjum Rana	Approved
MD	Cardiology	Dr. Shaista Qasim	PIC Lahore	Comparison of outcomes of ostial LAD artery intervention with or without cross-over to left main in patients with stable IHD	Prof. Ahmad Noeman	
MD	Cardiology	Dr. Sehrish Liaqat	AIMC Lahore	Comparison of dapagliflozin and empagliflozin in reducing early Re-hospitalization in patients of heart failure with reduced ejection fraction	Dr. Noor Dastgir	Approved
MD	Medicine	Dr. Ata Ullah	PGMI Lahore	Role oral N-acetylcysteine (NAC) in non-acetaminophen-induced acute liver injury	Prof. Farah Shafi	Approved
MD	Medicine	Dr. Muhammad Asjad Sohail	PGMI Lahore	Comparative study between clinical outcomes of clarithromycin plus cefuroxime and clarithromycin plus co-amoxiclav in patients with severe community acquired pneumonia	Prof. Farah Shafi	Approved
MD	Medicine	Dr. Adil Khan	SLMC Sahiwal	Efficacy of zinc supplement in grade 1 & 2 hepatic encephalopathy relapse	Dr. Khalil Ahmad	Approved
MD	Nephrology	Dr. Urwah Rasool	QAMC Bahawalpur	Effect of different dialysate calcium concentration on intradialytic hypotension in haemodialysis patients	Dr. Sohail Iqbal Malik	Approved
MD	Nephrology	Dr. Muhammad Jafar Awan	AIMC Lahore	Comparison of efficacy of calcium acetate and calcium carbonate in managing hyperphosphatemia and hypocalcemia in chronic kidney disease stage 3-5 patients	Prof. Shafiq Cheema	Approved
MD	Nephrology	Dr. Saqib Tahir	FPGMI Lahore	Effect of dapagliflozin (SGLT2 inhibitor) add-on therapy with RAAS blocker on proteinuria reduction in type II diabetes mellitus patients with different stages of chronic kidney disease (CKD stage 2 vs CKD stage 3)	Prof. Waqar Ahmad	
MD	Dermatology	Dr. Muhammad Nawaz	SLMC Sahiwal	Comparison of efficacy of intense pulsed light combined with Topical eflorenthine therapy versus intense pulsed light therapy alone for hirsutism	Dr. Zahid Rafiq	Approved
MD	Psychiatry	Dr. Mona Ali	AIMC Lahore	Comparison of efficacy of escitalopram versus bupropion in patients with major depressive disorder	Dr. Ammara Butt	Approved
MD	Radiology	Dr. Kashmala Sarfraz	SMC Sargodha	Assessing the role of DWI images in detecting muscular invasion in bladder carcinoma patients: A comparative study with contrast enhanced T1W1 imaging & histopathology as a Gold Standard	Dr. Nazish Hameed	Approved
MD	Radiology	Dr. Yasir Qavi	SIMS Lahore	Diagnostic accuracy of magnetic resonance imaging (MRI) pelvis in inter-sphincteric perianal fistulas taking surgical findings as Gold Standard	Dr. Iram Iqbal	Approved
MD	Radiology	Dr. Muntaha Hanif	SMC Sargodha	Diagnostic Accuracy of DWI MRI in early detection of malignant changes in endometrial lesions taking histopathology as a Gold Standard	Dr. Nazish Hameed	Approved
MD	Radiology	Dr. Mahnoor Aslam	SMC Sargodha	Diagnostic accuracy of DWI and ADC values differentiating benign and malignant ovarian masses, taking histopathology as Gold Standard	Dr. Ayesha Kamran	Approved
MD	Paediatrics	Dr. Muhammad Uzair Asghar	AIMC Lahore	Effectiveness of oral prednisolone versus intravenous hydrocortisone along with nebulization with salbutamol and ipratropium bromide in the management of acute moderate pediatric asthma exacerbation among asthmatic children 6 to 10 years age	Prof. Ayesha Arif	Approved
MD	Paediatrics	Dr. Momina Awais	TCHICH Lahore	Comparison of efficacy of racecadotril with placebo in children presenting with acute diarrhea	Prof. Syed M. Javed Iqbal	Approved
MD	Paediatrics	Dr. Qasim Niaz	SIMS Lahore	Comparison between 3% hypertonic saline versus salbutamol in children with bronchiolitis	Dr. Muhammad Azhar Farooq	Approved
MD	Paediatrics	Dr. Muhammad Arslan	NMU Multan	Comparison of efficacy of amoxicillin plus clavulanic acid and amoxicillin in children with acute otitis media	Prof. M. Azam Khan	Approved
MD	Paediatrics	Dr. Obaidullah Abid	TCHICH Lahore	Mean duration of illness in children 02-59 months of age admitted with severe Pneumonia treated with Vitamin-D and antibiotics versus antibiotics alone - a randomized controlled trial	Dr. Afsheen Batool Raza	
MD	Paediatrics	Dr. Aaila Batool	TCHICH Lahore	Comparison of efficacy of yogurt versus probiotics (Bacillus clausii) in severely malnourished children aged 1 to 3 years for the treatment of acute watery diarrhea	Dr. Muhammad Nasir Rana	
MD	Pulmonology	Dr. Ahmad Zaki	szmC Rahim Yar Khan	Comparison of diagnostic accuracy of pleural fluid gene expert and pleural fluid adenosine deaminase (ADA) levels in tuberculous pleural effusion	Dr. Imran Bashir	
MD	Cardiology	Dr. Muhammad Irfan Shahzad Anjum	FIC Faisalabad	Comparison of the wall motion abnormality in post primary PCI patients and its correlation with ischemia time in patients presenting within 3 hours of symptoms onset with those presenting equal to or greater than 3 hours of symptoms onset	Prof. Muhammad Hamid Saeed	Approved
MD	Paediatrics	Dr. M. Ahtisham Zia	SLMC Sahiwal	Comparative efficacy of phototherapy alone versus combined with phenobarbitone or fenofibrate in reducing neonatal hyperbilirubinemia	Dr. Sajid Mustafa	
MD	Paediatrics	Dr. Rao Faheem Aqeel	SLMC Sahiwal	Efficacy of caffeine citrate oral versus injectable for reducing apnea in premature infants: Randomized controlled analysis	Dr. Sajid Mustafa	
MD	Paediatrics	Dr. Khush Bakhat Khalid	TCHICH Multan	Comparison of oral iron versus oral with vitamin A in improving hemoglobin levels in children with iron deficiency anemia	Dr. Muhammad Tariq Aziz	
MD	Paediatrics	Dr. Ubaid Ullah	AIMC Lahore	“Comparison of efficacy of intravenous magnesium sulphate versus intravenous terbutaline in treatment of pediatric patients presenting with acute severe asthma (Status Asthmaticus)	Prof. Ayesha Arif	Approved
MD	Gastroenterology	Dr. Muhammad Ahmad	AIMC Lahore	Comparison of efficacy of vonoprazan versus omeprazole-based concomitant therapy on helicobacter pylori eradication	Prof. Shahid Sarwar	Approved
MD	Neurology	Dr. Tahir Mehmood	PINS, Lahore	Comparison of local steroids with oral steroids treatment of carpal tunnel syndrome (CTS)	Prof. Mohsin Zaheer	
MD	Dermatology	Dr. Hina Shahid	SLMC Sahiwal	Comparison of efficacy of nanofat injections with fractional CO2 laser in atrophic acne scars	Dr. Zahid Rafiq	Approved
MD	Psychiatry	Dr. Maham Iqbal	FPGMI Lahore	Comparative effect of vortioxetine versus escitalopram on cognitive functions and depressive symptoms in adult patients with major depressive disorder	Dr. Nabeel Ibad	

MD	Internal Medicine	Dr. Shahzad Nazeer	PGMI Lahore	Comparison of efficacy of crystalloid solution and albumin versus crystalloid solution alone in severe sepsis or septic shock	Prof. Farah Shafi	Approved
MD	Cardiology	Dr. Humna Chaudri	QAMC Bahawalpur	Comparative efficacy of ivabradine versus beta blockers in treatment of uncontrolled permanent atrial fibrillation	Prof. Shahadat Hussain Ch	Approved
MD	Cardiology	Dr. Attiya Fatima	PIC Lahore	Comparison among JCTO and progress CTO Score in predicting procedural success in patients with chronic total occlusion and its outcomes after PCI	Prof. Ahmad Noeman	
MD	Paediatrics	Dr. Shah Poor	TCHICH Lahore	Comparison of the efficacy of low dose ursodeoxycholic acid versus standard dose ursodeoxycholic acid in term neonates with indirect hyperbilirubinemia treated with phototherapy	Prof. Iqbal Bano	Approved
MD	Paediatrics	Dr. Balqees Jalil	PGMI Lahore	Comparison of effectiveness of lactobacillus GG vs placebo in treatment of episodes of probable acute pharyngitis in children aged 1-5 years	Prof. Faheem Afzal	
MD	Paediatrics	Dr. Afsheen Fatima	DGMC, DG Khan	Comparison of efficacy between nebulization by 3% hypertonic saline vs 7% hypertonic saline in acute bronchiolitis in children (age 2-24 months)	Prof. Sakeel Ahmad	Approved
MD	Paediatrics	by Dr. Muhammad Faizan	NSMC, Gujarat	Comparison of iron versus iron plus vitamin C treatment in iron deficiency anemia	Dr. Shahid Mahmood	
MD	Paediatrics	Dr. Sadaf Wazir	TCHICH Lahore	Comparison of topical permethrin single versus twice application versus oral ivermectin for treatment of scabies in children greater than 6 years of age	Prof. Muhammad Khalid Masood	Approved
MD	internal Medicine	Dr. Samrah Khalid	AIMC Lahore	Comparison of once-weekly trelagliptin versus once daily DPP-4 inhibitors in patients with type 2 diabetes mellitus	Prof. Khalid Mahmud Khan	Approved
MD	Internal Medicine	Dr. Saima Rasheed	QAMC Bahawalpur	Comparison of vitamin B12 levels in patients with newly diagnosed type 2 diabetes mellitus on metformin therapy taking 500 MCG and 1000 MCG of vitamin B12	Dr. Umair Arif	
MD	Internal Medicine	Dr. Hidayat Ullah	AIMC Lahore	Comparative efficacy of dapagliflozin plus metformin versus empagliflozin plus metformin in managing non-alcoholic fatty liver disease in patients with type 2 diabetes	Prof. Tahir Bashir	
MD	Radiology	Dr. Mouzma Marrium	SIMS Lahore	Diagnostic accuracy of Transvaginal Ultrasound (TVS) and Magnetic Resonance Imaging (MRI) in evaluation of cervical carcinoma taking histopathology as gold standard	Prof. Basma Khan	Approved
MD	Radiology	Dr. Saba Anwar	SMC Sargodha	Diagnostic accuracy of DWI and ADC values in differentiating benign and malignant prostate lesions keeping histopathology as gold standard	Dr. Ayesha Kamran	Approved
MD	dermatology	Dr. Safia Aslam	QAMC Bahawalpur	Comparison of the efficacy and safety of doxycycline with and without montelukast in the treatment of moderate acne vulgaris	Dr. Naima Luqman	Approved
MD	internal Medicine	Dr. Muhammad Adnan	SMC Sargodha	Comparison of the efficacy between levetiracetam and phenytoin in the treatment of status epilepticus	Dr. Sheraz Saleem	Approved
MD	Cardiology	Dr. Osama Umair	RIC Rawalpindi	Effect of sinus rhythm restoration on cardiac output in patients with atrial fibrillation	Dr. Talha Bin Nazir	Approved
MD	internal Medicine	Dr. Hina Iftikhar	GMC Gujranwala	Comparison of efficacy of pioglitazone versus empagliflozin in diabetic patients with Non-Alcoholic Fatty Liver Disease (NAFLD)	Dr. Rao Hashim Idress	
MD	Cardiology	Dr. Ayesha Arif	Al-Aleem Medical College, Lahore	Comparison of left atrial volume index reduction in severe mitral stenosis patients with atrial fibrillation versus sinus rhythm after percutaneous mitral commissurotomy (PTMC)	Prof. Majid Kaleem	Approved
MD	Cardiology	Dr. Ayesha Rehman	FIC Faisalabad	Comparison of improvement in 6-minute walk test between sacubitril/valsartan versus ACEI/ARBs in patients with heart failure with reduced ejection fraction	Prof. M. Hamid Saeed	
MD	Pulmonology	Dr. Muhammad Mazhar Iqbal	NMU Multan	Comparison of effectiveness of pMDI versus DPI with triple therapy long acting inhaled bronchodilators among patients with chronic obstructive pulmonary disease at a Tertiary Care Hospital	Dr. Sarmad Ali Naqvi	
MD	Radiology	Dr. Saad Muzaffar	SIMS Lahore	Comparison between chest ultrasound versus contrast enhanced CT-chest in detection of empyema thoracis keeping pleural fluid analysis as Gold Standard	Prof. Basma Khan	Approved
MD	Cardiology	Dr. Dawood Zafar	SLMC Sahiwal	Comparison of In-hospital outcomes in patients of acute St-segment myocardial infarction undergoing primary percutaneous coronary intervention of right coronary artery with versus without anemia	Dr. Muhammad Najam ul Saqib	Approved
MD	Pulmonology	Dr. Noor Ul Huda	Quaid-e-Azam Medical College, Lahore	Conservative versus interventional treatment for primary spontaneous pneumothorax	Dr. M. Rauf ul Hassan	
MD	Paediatrics	Dr. Shahzaib Hadier	TCHICH Multan	Comparison of the efficacy of brivaracetam and levetiracetam in children with generalized tonic-clonic seizures	Dr. Erum Afzal	
MD	Paediatrics	Dr. Ammara Iftikhar	SIMS Lahore	Comparative and additive efficacy of salbutamol and ipratropium bromide in the management of acute moderate Asthma	Prof. Muhammad Rafique	Approved
MD	Gastroenterology	Dr. Muhammad Kashif	FMU Faisalabad	Comparison of monotherapy lactulose and add on zinc therapy in the treatment of overt hepatic encephalopathy	Prof. H. Mughees Ather	Approved
MD	General Medicine	Dr. Syed Abbas Ali Shah	AIMC Lahore	Comparison of the efficacy of vitamin E plus pioglitazone versus pioglitazone alone in improving non-alcoholic fatty liver disease	Prof. Nighat Majeed	
MD	Internal Medicine	Dr. Zunaira Jamil	FPGMI Lahore	Effectiveness of pregabalin alone versus combination of pregabalin and methylcobalamin in diabetic neuropathy	Prof. Muhammad Uthman Ahmad	
MD	Cardiology	Dr. Habib Ali	CPEC, Multan	Efficacy and safety of IV magnesium sulphate in atrial fibrillation patients with rapid ventricular rate	Dr. Shahzad Tawwab	Approved

MD	Cardiology	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	Prof. Muhammad Hamid Saeed	
MD	Radiology	Dr. Ifra Tasawar	TCHICH Lahore	MRI vs HRCT paediatric cochlear implant preoperative assessment: Navigating towards a radiation-free paradigm	Prof. Abid Ali Qureshi	Approved
MD	Radiology	Dr. Fauzia Hussain	SLMC Sahiwal	Comparison between diagnostic accuracy of transabdominal and transvaginal ultrasound in diagnosis of adenomyosis, taking MRI as Gold Standard	Dr. Saleem Akhter	Approved
MD	Radiology	Dr. Misbah Hameed	SLMC Sahiwal	Comparative assessment of diagnostic accuracies between USG and CECT in the diagnosis of complex ovarian masses taking histopathology as Gold Standard	Dr. Muhammad Saleem Akhtar	Approved
MD	Radiology	Dr. Uzma Abbas	SIMS Lahore	Comparison of diagnostic accuracy of transvaginal ultrasound (TVS) versus magnetic resonance imaging (MRI) in diagnosing endometrial carcinoma taking histopathology as Gold Standard	Dr. Iram Iqbal	Approved
MD	Nephrology	Dr. Muhammad Ahmad Rauf	SIMS Lahore	Comparison of proteinuria reduction in non diabetic chronic kidney disease patients treated with and without empagliflozin	Prof. Zahid Rafique	
MD	Nephrology	Dr. Farrukh Shahzad	FMU Faisalabad	Comparison between dapagliflozin and empagliflozin in lowering proteinuria in type 2 diabetes mellitus	Dr. Bilal Javaid	Approved
MD	Gastroenterology	Dr. Muhammad Mubeen Qayyum	QAMC Bahawalpur	Comparison of efficacy of prednisolone and beclomethasone in achieving remission of moderate relapse in patients of ulcerative colitis	Prof. Shahbaz Ahmed Qureshi	Approved
MD	Internal Medicine	Dr. Noor Muhammad	SLMC Sahiwal	Efficacy comparison between empagliflozin with metformin combination and metformin alone for non-alcoholic fatty liver disease treatment in type II diabetes mellitus patients	Dr. Khalil Ahmad	
MD	Paediatrics	Dr. Muhammad Awais	SMC Sargodha	Effectiveness of combined therapy of oral allopurinol & IV phenobarbitone versus IV phenobarbitone alone in term infants with hypoxic ischemic encephalopathy stage 2	Prof. Khawaja Muhammad Arshad	Approved
MD	Paediatrics	Dr. Umair Ahmad	GMC Gujranwala	Comparison of zinc-racecadotriol combination therapy versus zinc supplementation alone in management of acute watery diarrhea in children aged 2-5 year	Dr. Saima Ashraf	Approved
MD	Radiology	Dr. Muhammad Umair Afzal	FPGMI Lahore	Diagnostic accuracy of combined, portal vein and hepatic artery indices on Doppler ultrasound in detecting portal vein thrombosis in cirrhotic patients taking CECT as Gold Standard	Prof. Saulat Sarfraz	Approved
MD	Cardiology	Dr. Muhammad Usman Hanif	QAMC Bahawalpur	Comparison of high dose rosuvastatin with high dose atorvastatin in decreasing periprocedural major adverse cardiovascular events in patients undergoing percutaneous coronary intervention	Prof. Shahadat Hussain Ch	
MD	Cardiology	Dr. Zeeshan Ahmed Kayani	RIC Rawalpindi	Evaluating the efficacy of proximal vs distal intracoronary medication in treating no-reflow phenomenon following primary PCI	Dr. Sana Ahmed	Approved
MD	Dermatology	Dr. Naila Nasim	SIMS Lahore	Comparison of efficacy and safety of apremilast versus methotrexate in treatment of patients with moderate chronic plaque psoriasis	Dr. Saelah Batool	
MD	Paediatrics	Dr. Hassan Sharif	SLMC Sahiwal	Association of iron deficiency anemia with recurrent infections in infants less than one years of age	Dr. Sajid Mustafa	
MD	Paediatrics	Dr. Shahzaib Haider	TCHICH Multan	Comparison of the efficacy of brivaracetam and levetiracetam in children with generalized tonic-clonic seizures	Dr. Erum Afzal	
MD	Radiology	Dr. Faria Ali	SLMC Sahiwal	Diagnostic accuracy of focused assessment with sonography for trauma (FAST) for detection of liver injuries taking contrast enhanced computed tomography (CECT) as Gold Standard	Dr. Muhammad Saleem Akhtar	Approved
MD	Radiology	Dr. Waqas Riaz Ahmad	SIMS Lahore	Diagnostic accuracy of MRI in diagnosing grade-3 meniscal tears	Prof. Basma Khan	
MD	Cardiology	Dr. Habib Ali	CPEC, Multan	Efficacy and safety of IV magnesium sulphate in atrial fibrillation patients with rapid ventricular rate	Dr. Shahzad Tawwab	Approved
MD	Pulmonology	Dr. Um-e-Aiman Ashraf	szmC Rahim Yar Khan	Comparison between efficacy and safety of glycopyrronium and tiotropium in chronic obstructive pulmonary disease patients	Dr. Imran Bashir	Approved
MD	Cardiology	Dr. Ayesha Arif	Al-Aleem Medical College, Lahore	Comparison of left atrial volume index reduction in severe mitral stenosis patients with atrial fibrillation versus sinus rhythm after percutaneous mitral commissurotomy (PTMC)	Prof. Majid Kaleem	Approved
MD	Internal Medicine	Dr. Rida Muhammad Ashraf	QAMC Bahawalpur	Evaluating the impact of duloxetine versus pregabalin on knee osteoarthritis pain	Dr. Ali Imran	Approved
MD	Paediatrics	Dr. Muhammad Irfan	szmC Rahim Yar Khan	Efficacy and safety of recombinant human erythropoietin in neonates with hypoxic-ischemic encephalopathy	Dr. Raghib Iqbal	Approved
MD	Paediatrics	Dr. Younus Siddiqi	NMU Multan	Comparison of nebulization with hypertonic saline versus isotonic saline in children with bronchiolitis	Dr. Nusrat Buzdar	
MD	Paediatrics	Dr. Khawar Majeed	KMSMC Sialkot	Efficacy of mupirocin for coagulase positive methicillin sensitive staphylococcus aureus decolonization in neonatal intensive care unit to prevent its spread as a cause for late-onset sepsis	Dr. Muddasir Hussain	
MD	Cardiology	Dr. Muhammad Abdul Samad Khan	RIC Rawalpindi	CHA2DS2-VASc score as a predictive model for procedural success in primary percutaneous coronary intervention patients	Dr. Hamid Sharif Khan	
MD	Paediatrics	Dr. Samar Nawaz	TCHICH Lahore	Comparison of efficacy of MgSO4 nebulization and MgSO4 intravenous in acute exacerbation of asthma in children	Dr. Aisha Iftikhar	
MD	Paediatrics	Dr. Bushra Rasool	TCHICH Lahore	The comparison of prednisolone doses according to weight and body surface area in achieving remission in nephrotic syndrome	Prof. Iqbal Bano	
MD	Paediatrics	Dr. Aqsa Liaqat	TCHICH Lahore	Comparison of the nebulized budesonide with placebo in decreasing respiratory distress amongst the neonates with meconium aspiration syndrome	Dr. Muhammad Nasir Rana	

MD	Medicine	Dr. Summaya Zaitoon	PGMI Lahore	Comparison of continuous infusion versus different dosage regimens given by intermittent bolus injection of furosemide in decompensated heart failure	Dr. Israr ul Haque Toor	Approved
MD	Medicine	Dr. Javaria Ahmad	AIMC Lahore	Comparison of efficacy of duloxetine alone versus in combination with pregabalin in painful diabetic neuropathy	Dr. Amina Umer	
MD	Paediatrics	Dr. Farhat Abbas	TCHICH Faisalabad	Comparison of efficacy and safety of Intravenous phenytoin and valproic acid in management of status epilepticus in children unresponsive to first line anti-seizure medication	Dr. Zahid Mehmood Anjum	
MD	Paediatrics	Dr. Fatima Shafique	TCHICH Faisalabad	Comparison of efficacy of intramuscular midazolam and intravenous diazepam in acute seizures in children with meningo-encephalitis	Prof. Asma Mushtaq	
MD	Cardiology	Dr. Muhammad Awais	RIC Rawalpindi	Clinical efficacy of monocyte-driven anticoagulation strategy in reducing major adverse cardiovascular events (MACE) in stem1 patients with high thrombus burden undergoing primary percutaneous intervention at 1-month follow-up	Dr. Hamid Sharif	Approved
MD	Dermatology	Dr. Humna Khalid	QAMC Bahawalpur	Comparison of Efficacy & safety of micro needling along with topical bimatoprost 0.03% versus micro needling alone in treatment of alopecia areata	Dr. Naima Luqman	Approved
MD	Radiology	Dr. Zoha Maryam	QAMC Bahawalpur	Comparative analysis of craniospinal sonography and cranial sonography in CSF proven neonatal meningitis before and after treatment	Dr. Kamran Naseem	Approved
MD	Radiology	Dr. Annam Iqbal	PGMI Lahore	Comparison of sensitivity and specificity of shear wave elastography and mammography in malignant breast lesions with BIRAD IV-V Category, taking histopathology as gold standard	Prof. Saima Ameer	
MD	Pediatric Medicine	Dr. Syeda Fatima Muhammad	szmC Rahim Yar Khan intermedia	Comparison of efficacy of thalidomide and hydroxyurea combination therapy versus hydroxyurea monotherapy in children with beta thalassemia	Prof. Jamal Anwar	
MD	Radiology	Dr. Abdur Rahman	SIMS Lahore	Accuracy of MRCP versus ultrasound in identifying choledocholithiasis in patients with obstructive jaundice taking surgical findings as gold standard	Dr. Iram Iqbal	
MD	Radiology	Dr. Muhammad Ans	szmC Rahim Yar Khan	A comparative study between color doppler and MR angiography for the diagnosis of carotid artery stenosis in TIA patients	Dr. Sajida Majeed	Approved
MD	Radiology	Dr. Wajihah Safdar	KMSMC Sialkot	Diagnostic accuracy of color doppler ultrasound in detection of hepatocellular tumor extension into portal vein considering CT triphasic as gold standard	Dr. Sarfraz Ghuman	
MD	Dermatology	Dr. Hafiza Ameema Saleem	SIMS Lahore	Efficacy and safety of fractional carbon dioxide laser with platelet rich plasma versus fraction carbon dioxide laser alone in the treatment of striae distensae	Dr. Saelah Batool	Approved
MD	Dermatology	Dr. Afzal Hussain	SIMS Lahore	Comparison of efficacy and safety of methotrexate versus tofacitinib in the treatment of chronic plaque psoriasis	Prof. Faria Asad	Approved
MD	Cardiology	Dr. Tanveer Ahmad Tahir	PIC Lahore	Effect of bromazepam on stress reduction in women with myocardial infarction with and without obstructive coronary artery disease	Dr. Muhammad Anjum Rana	
MD	Cardiology	Dr. Hafiz Muhammad Shafique Ur Rehman	QAMC Bahawalpur	Role of rivaroxaban in the prevention of radial artery occlusion after transradial access	Prof. Shahadat Hussain Ch	
MD	Cardiology	Dr. Muhammad Umair	QAMC Bahawalpur	Comparison between outcomes of acetazolamide addition on furosemide versus furosemide alone in decompensated heart failure patient	Prof. Shahadat Hussain Ch	Approved
MD	Radiology	Dr. Amna Ilyas	FPGMI Lahore	Diagnosis accuracy of Diffusion-Weighted Imaging (DWI) in differentiating low-grade gliomas from high-grade gliomas, histopathology being the gold standard	Prof. Saulat Sarfraz	
MD	Paediatrics	Dr. Uzma Amin	TCHICH Lahore	Comparative study of the efficacy of topical tacrolimus 0.03% versus hydrocortisone 1% in the treatment of pediatric atopic dermatitis-A randomized controlled trial	Prof. Syed Muhammad Javed Iqbal	Approved
MD	Paediatrics	Dr. Asim Din	TCHICH Lahore	Efficacy of oral amoxicillin in comparison to intravenous ceftriaxone in treatment of uncomplicated community acquired pneumonia (CAP) among children of 2-5 years age at the Childrens' Hospital Lahore-A randomized controlled trial	Dr. Wajihah Rizwan	
MD	Internal Medicine	Dr. Jawad Waseem	NMU Multan	Comparison of outcome of diabetic nephropathy in patients receiving ramipril alone versus in combination with empagliflozin	Dr. Shahzad Alam khan	Approved
MD	Radiology	Dr. Ayyaz Arshad	PGMI Lahore	Comparative analysis of ultrasound and magnetic resonance imaging for lateral meniscus tear of knee joint taking arthroscopy as gold standard	Prof. Saima Ameer	Approved
MD	Internal Medicine	Dr. Asifa Sattar	DGMC, DG Khan	Comparison of vonoprazon vs. lansoprazole for healing in patients with erosive esophagitis	Dr. Sajid Hussain	
MD	Internal Medicine	Dr. Shaaban Anwer	KMSMC Sialkot	Effect of early high dose vitamin D3 therapy response in community acquired pneumonia patients with CURB-65 less than two	Dr. Tauqeer Ahmed	
MD	Internal Medicine	Dr. Haroon Tahir	PGMI Lahore	Effect of empagliflozin vs lisinopril in delaying chronic kidney disease progression by reducing proteinuria in diabetic patients with eGFR from 30 to 60 ml/minute/1.73 m2	Dr. Farah Sadiq	Approved
MD	Paediatrics	Dr. Ihsan Bashir	TCHICH Faisalabad	Comparison of effectiveness and safety of brivaracetam versus carbamazepine in managing focal seizures in children aged 2-14 years	Prof. Asma Mustaq	
MD	Psychiatry	Dr. Amna Riaz	KMSMC Sialkot	Comparative efficacy of cognitive behavior therapy versus usual care in patients with opioid use disorder	Dr. Rana Mozammil Shamsher Khan	
MD	Psychiatry	Dr. Awais Manzoor	SIMS Lahore	Comparison of efficacy and safety olanzapine and haloperidol in the treatment of substance induced psychosis	Dr. Sumira Qambar Bokhari	
MD	Cardiology	Dr. Maryam Adnan Bakhtiar	Al-Aleem Medical College, Lahore	Effect of treating Iron deficiency anemia on left atrial strain in women of reproductive age, having mitral stenosis and sinus rhythm	Prof. Dr. Majid Kaleem	

MD	Radiology	Dr. Hafiza Maria Arshad	TCHICH Lahore	Comparison of diagnostic accuracy of ultrasound and contrast enhanced computed tomography in acute pancreatitis taking serum lipase as gold standard in paediatric age group	Dr. Amber Goraya	
MD	Radiology	Dr. Sundas Fatima	szmC Rahim Yar Khan	Diagnostic accuracy of dual-energy CT KUB to determine the characterization of urolithiasis taking chemical analysis as gold standard	Dr. Sajid Majeed	Approved
MD	Internal Medicine	Dr. Rameesha	GMC Gujranwala	A Comparative study of atorvastatin versus control as adjunct in the treatment of pulmonary tuberculosis	Dr. Rao Hashim Idrees	
MD	Internal Medicine	Dr. Snober Muneer	QAMC Bahawalpur	Comparison of intravenous iron sucrose and oral ferrous sulphate in patients with restless leg syndrome with iron deficiency anemia-assessment of symptoms severity using international restless leg syndrome scale	Dr. Ali Imran	Approved
MD	Paediatrics	Dr. Rabia Tariq	szmC Rahim Yar Khan	Comparison of expressed breast milk and 10% dextrose for pain relief in premature neonate undergoing routine procedures	Prof. Muhammad Saleem	Approved
MD	Paediatrics	Dr. Rooshan Younas	SIMS Lahore	Comparison of Efficacy of ferrous sulphate versus iron polymaltose complex in the treatment of iron deficiency anemia in children aged 1-5 years	Prof. Humayun Iqbal Khan	
MD	Cardiology	Dr. Matiullah Azmoon	QAMC Bahawalpur	Comparative efficacy and safety of acetazolamide versus metolazone as an adjunct to standard therapy in patients having acute decompensated heart failure	Prof. Dr. Shahadat Hussain Ch	
MD	Dermatology	Dr. Fatima Saleem	SLMC Sahiwal	Comparison of Efficacy of microneedling with fractional CO2 Laser in atrophic acne scars	Dr. Zahid Rafiq	Approved
MD	Cardiology	Dr. Muhammad Umair	QAMC Bahawalpur	Comparison between outcome acetazolamide addition of furosemide versus furosemide alone in decompensated heart failure patient	Prof. Dr. Shahadat Hussain Ch	Approved
MD	Cardiology	Dr. Hafsa Nauman	Al-Aleem Medical College Lahore	Comparison of post primary PCI safety and efficacy of ticagrelor versus clopidogrel in patients with acute anterior wall myocardial Infarction	Prof. Dr. Imran Hanif Hashmi	Approved
MD	Radiology	Dr. Hafiza Manal Ahmed	AIMC Lahore	Diagnostic accuracy of O-RADS MRI versus O-RADS ultrasound taking histopathology as gold standard	Prof. Sadaf Arooj	
MD	Radiology	Dr. Arif Hussain	CPEC, Multan	Diagnostic accuracy of High-resolution computed tomography chest in diagnosing sputum smear positive and sputum smear negative pulmonary tuberculosis using sputum culture as the gold standard	Dr. Nazahat Pasha	Approved
MD	Medicine	Dr. Maham Fatima	NMU Multan	Comparison between efficacy of moderate intensity statin plus ezetimibe versus high intensity statin in achieving desired LDL levels in patients with diabetes mellitus	Dr. Muhammad Shahid Nawaz	
MD	Medicine	Dr. Sana Usman		Comparison of efficacy of once a day pulse methylprednisolone versus twice a day pulse methylprednisolone in the treatment of acute immune thrombocytopenic purpura at a tertiary care hospital		
MD	Radiology	Dr. Iqra Mukhtar	SLMC Sahiwal	Diagnostic accuracy of trans-cranial sonography in detection of cerebral injuries in neonatal hypoxic-ischemic encephalopathy taking MRI as gold standard	Dr. Saleem Akhter	
MD	Dermatology	Dr. Amina Safdar	AIMC Lahore	Comparison of low-fluence 1064-NM Q-switched ND: YAG laser with or without using Jessner peeling in melasma patients	Lamees Mahmood Malik	Approved
MD	Neurology	Dr. Muhammad Sohail Ajmal Ghoauri	AIMC Lahore	Comparison of efficacy of prednisolone in diabetic and non diabetic patients with Bell's palsy	Dr. Shoaib Luqman	Approved
MD	Radiology	Dr. Manoj Kumar Yadav	szmC Rahim Yar Khan	Role of renal duplex ultrasonography in diagnosis of renal dysfunction and hepatorenal syndrome in patients with liver cirrhosis	Dr. Sajida Majeed	Approved
MD	Radiology	Dr. Abeer Mushtaq	QAMC Bahawalpur	Comparison of diagnostic accuracy of ultrasound elastography versus computes tomography scan in differentiating benign and malignant tumors of salivary gland keeping histopathology as gold standard	Dr. Kamran Naseem	
MD	Paediatrics	Dr. Mubashra Ameen	TCHICH Lahore	Comparison of efficacy of nebulization with hypertonic saline versus nebulization with hypertonic saline plus N-acetyl cystine in management of acute bronchiolitis in children	Dr. Afsheen Batool Raza	
MD	Paediatrics	Dr. Adeel Ahmad	TCHICH Lahore	Comparison of hypotonic Fluids vs isotonic fluids for maintenance fluid therapy in children with pneumonia presenting to Childrens Hospital Lahore	Dr. Samia Naz	
MD	Paediatrics	Dr. Anam Ilyas	TCHICH Lahore	Comparison of nebulization with salbutamol versus MDI salbutamol in Children with acute moderate asthma	Dr. Afsheen Batool Raza	
MD	Radiology	Dr. Rabia Tariq Qureshi	AIMC Lahore	To compare the diagnostic accuracy of hysterosalpingography (HSG) and magnetic resonance imaging of the pelvis (MRI-Pelvis) in the assessment of uterine anomalies, using surgical findings as the gold standard among patients with infertility	Prof. Sadaf Arooj	Approved
MD	Radiology	Dr. Kiran Latif	CPEC, Multan	Multi-detector CT portography vs color doppler ultrasonography in evaluating gastroesophageal varices in cirrhotic patient with portal hypertension taking endoscopy as gold standard	Dr. Nazahat Pasha	Approved
MD	Paediatrics	Dr. Khawar Shahzad	NMU Multan	Comparison of fluticasone nasal spray and oral montelukast for the prevention of seasonal allergic rhinitis in children 8-15 years of age	Prof. Muhammad Azam Khan	Approved
MD	Paediatrics	Dr. Muhammad Noman Rana	KMSMC Sialkot	Comparative efficacy of liquid paraffin and lactulose in the treatment of functional constipation among children	Prof. Mudassar Hussain	Approved
MD	Radiology	Dr. Shalmeen Tariq	CPEC, Multan	Comparison of diagnostic accuracy of intrarenal resistive index on color doppler with the urine albumin-To-creatinine ratio in diagnosis of diabetic nephropathy thy keeping 24-hour albuminuria as gold standard (35-45 years)	Dr. Ummama Saeed	
MD	Nephrology	Dr. Muhammad Waqas Aslam	PGMI Lahore	Comparison of efficacy of low dose intradermal versus high dose intramuscular hepatitis B vaccination in hemodialysis patients	Dr. Yasir Hussain	Approved
MD	Paediatrics	Dr. Insa Irum	SLMC Sahiwal	Comparison of short-term neurological outcomes of magnesium sulphate among full term infants with severe perinatal asphyxia treated within 24 hours versus after 24 hours	Dr. Sajid Mustafa	
MD	Paediatrics	Dr. Javeria Anwar	TCHICH Faisalabad	Comparison of zinc versus montelukast in reducing relapses in children with steroid sensitive nephrotic syndrome	Dr. Zahid Mahmood Anjum	Approved

MD	Paediatrics	Dr. Frazia Shafaqat	GMC Gujranwala	Effectiveness of vitamin D supplementation in children (6-59 months) hospitalized with measles associated pneumonia: A randomized clinical trial	Dr. Saima Ashraf	
MD	Paediatrics	Dr. Mudassar Abbas	TCHICH Lahore	Comparison of effectiveness of nebulized normal saline, 3% hypertonic saline and magnesium sulfate in moderate bronchiolitis	Prof. Farrah Naz	Approved
MD	Paediatrics	Dr. Amina Cheema	TCHICH Lahore	Efficacy of melatonin in management of hypoxic ischemic encephalopathy (HIE) in neonates	Prof. Muhammad Khalid Masood	
MD	Cardiology	Dr. Amina Javaid Malik	SMC Sargodha	Comparison between nebivolol vs bisoprolol in patients of heart failure with reduced ejection fraction	Dr. Fida Muhammad Sheikh	
MD	Dermatology	Dr. Iqra Javed	GMC Gujranwala	Comparison of Efficacy and safety on Intralesional (IL) bleomycin versus cryotherapy for the clearance of palmoplantar warts	Dr. Nabeela Shahzadi	
MD	Radiology	Dr. Muhammad Aqib Javid	TCHICH Lahore	Comparison of plain radiograph and MRI finding of primary bone tumors in pediatric age group taking histopathology as gold standard	Dr. Amber Goraya	Approved
MD	Internal Medicine	Dr. Arfan Ali	SIMS Lahore	Effectiveness of Vitamin D3 as an add-on therapy on quadruple therapy for eradication of helicobacter pylori infection	Prof. Ambreen But	Approved
MD	Internal Medicine	Dr. Sidra Kanwal	AIMC Lahore	Comparison of high vs low dose of rifaximin for primary prophylaxis of overt hepatic encephalopathy in patients with minimal hepatic encephalopathy	Dr. Amina Umer	Approved
MD	Paediatrics	Dr. Maria Nawaz	TCHICH Lahore	Comparison of efficacy and safety of short versus long course of amoxicillin therapy for community acquired pneumonia in children aged 2-5 years	Dr. Sajjad Hussain	
MD	Nephrology	Dr. Alishba Tariq	KMSMC Sialkot	Efficacy of probiotic supplementation (lactobacillus and bifidobacterium) in improving cardiometabolic and nutritional status in hemodialysis patients	Dr. Shahzad Shoukat	
MD	Nephrology	Dr. Sundas Seher	KMSMC Sialkot	Impact of intradialytic oral protein supplementation on serum albumin and clinical stability in maintenance hemodialysis patients	Dr. Shahzad Shoukat	
MD	Dermatology	Dr. Sidra Ashiq	FPGMI Lahore	Efficacy and safety of bio filler versus platelet-rich plasma in periorbital rejuvenation	Prof. Safoora Aamir	
MD	Nephrology	Dr. Laiqa Pervaiz	KMSMC Sialkot	Comparison of omega-3 fatty acids and pregabalin in reducing the intensity of Uremic pruritus in hemodialysis patients	Dr. Shahzad Shoukat	
MD	Nephrology	Dr. Sajid Ali Sabri	PGMI Lahore	Comparison of outcomes of roxadustat versus erythropoietin in the treatment of anemia in dialysis dependent chronic kidney disease patients	Dr. Yasir Hussain	Approved
MD	Paediatrics	Dr. Enam Ellahi	TCHICH Lahore	Comparison of I/M dimenhydrinate versus ondansetron in avoiding the need of I/V fluid rehydration and hospital admission in children with acute gastroenteritis	Prof. Junaid Rashid	
MD	Paediatrics	Dr. Sara Sikander	NSMC, Gujrat	Comparative efficacy of oral vs intravenous paracetamol in management of fever in children	Dr. Shahid Mahmood	
MD	Psychiatry	Dr. Asif Ali	NMU Multan	Efficacy of escitalopram versus venlafaxine in treatment naïve patients with depression presenting at a tertiary care hospital: A comparative study	Dr. Hafiz Shafique Ahmad	