



UNIVERSITY OF HEALTH SCIENCES, LAHORE

Agenda of the Meeting of Speciality Advisory Committee in Cardiology to be held on **Wednesday, 5th July 2023** at **1:00 p.m.** in University of Health Sciences, Lahore.

AGENDA

Sr. #	Name of Candidate	Supervisor	Title
1.	Dr. Faiza Zafar	Dr. Sana Ahmed Assistant Professor of Cardiology Rawalpindi Institute of Cardiology, Rawalpindi	Comparison of primary PCI versus pharmaco-invasive strategy in patients with acute anterior wall myocardial infarction on basis of ejection fraction and MACE
2.	Dr. Rana Abdul Sattar		Correlation of coronary artery plaque in patients with suspected coronary artery disease presenting to outdoor patient department of Rawalpindi Institute of Cardiology
3.	Dr. Zeeshan Ahmed Kayani		Association of the monocyte to HDL cholesterol ratio with thrombus burden in patients with ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention (PPCI) at Rawalpindi Institute of Cardiology
4.	Dr. Bilal Ghafoor		Relationship between D-dimers value with increase incidence of acute coronary syndrome in patients with SARS-COV-2 infection
5.	Dr. Muhammad Ishfaq		Drug coated balloon vs drug eluting stent in patients with ST elevation myocardial infarction undergoing Primary percutaneous coronary intervention by assessing major adverse cardiovascular events (MACE) over 6 months duration
6.	Dr. Faiza Sadiq	Prof. Muhammad Hamid Saeed Executive Director Faisalabad Institute of Cardiology Faisalabad	Comparison of in-hospital MACE in patients of acute ST-segment myocardial infarction with or without iron deficiency
7.	Dr. Anum Sarfraz		Comparison of in-hospital MACE in patients of acute non ST-segment myocardial infarction with or without iron deficiency



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Agenda of the meeting of **Speciality Advisory Committee in Cardiology** to be held on **Wednesday, 1st February 2023**, at **1:00 p.m.** in University of Health Sciences, Lahore.

Sr. No	Name of Candidate	Supervisor	Title
1.	Dr. Abdullah Khan	Prof. Ahmad Noeman Professor of Cardiology Punjab Institute of Cardiology, Lahore	Early versus delayed coronary intervention after thrombolysis in patients with ST segment elevation myocardial infarction
2.	Dr. Muhammad Irfan Shahzad Anjum	Prof. Muhammad Hamid Saeed Professor of Cardiology/Executive Director Faisalabad Institute of Cardiology, Faisalabad	Comparison of Troponin-I level with LVEF in patients with first onset of NSTEMI on basis of echocardiography
3.	Dr. Nabeegh Rana	Dr. Rao Shahzad Tawwab Khan Assistant Professor of Cardiology Ch. Pervaiz Elahi Institute of Cardiology, Wazirabad	Comparative effectiveness of sacubitril-valsartan combination versus ACE inhibitors in heart failure with moderately reduced ejection fraction
4.	Dr. Muhammad Qazi Zarlish	Dr. Sohail Saleemi Assistant Professor of Cardiology Ch. Pervaiz Elahi Institute of Cardiology, Multan	Comparison of efficacy of Standard Valsalva Maneuver (SVM) vs Modified Valsalva Maneuver (MVM) in patients with Paroxysmal Supraventricular Tachycardia (PSVT)
5.	Dr. Summen Saif	Dr. Fahar Adnan Assistant Professor of Cardiology Ch. Pervaiz Elahi Institute of Cardiology, Multan	Comparison of risk stratification of angiographically moderate LAD (single vessel disease via stress echo versus stress MIBI scan in patients less than 65 year of age
6.	Dr. Sehrish Liaqat	Dr. Noor Dastgir Assistant Professor of Cardiology Allama Iqbal Medical College, Lahore	Incidence of left ventricular systolic dysfunction after acute STEMI in diabetics vs non diabetics



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Agenda of the meeting of **Speciality Advisory Committee in Cardiology** to be held on **Wednesday, 1st March 2023**, at **1:00 p.m.** in University of Health Sciences, Lahore.

Sr. No	Name of Candidate	Supervisor	Title
1.	Dr. Asad-Ur-Rehman Javed	Dr. M. Anjum Rana Assistant Professor of Cardiology Punjab Institute of Cardiology, Lahore	COX-2 rs689466 polymorphism and aspirin resistance in ischemic heart disease patients
2.	Dr. Asif Younas (Revised)	Prof. Ahmad Noeman Professor of Cardiology Punjab Institute of Cardiology, Lahore	Comparison of outcome of normal versus raised cardiac troponin in patients with supraventricular tachyarrhythmia
3.	Dr. Uzair Arshad Sohail (Revised)	Prof. Muhammad Hamid Saeed Professor of Cardiology/Executive Director Faisalabad Institute of Cardiology 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
4.	Dr. Hafiz Muhammad Sheraz Ali	Dr. Rao Shahzad Abdul Tawwab Assistant Professor of Cardiology Ch. Pervaiz Elahi Institute of Cardiology, Wazirabad	Compare the effects of loading dose of rosuvastatin vs atorvastatin on immediate post perfusion TIMI flow in primary PCI patient
5.	Dr. Rana Mubarik Ali (Revised)	Prof. Tariq Abbas Professor of Cardiology Ch. Pervaiz Elahi Institute of Cardiology, Multan	Comparing the efficacy of Wilkin's score, commissural fusion score and commissural fusion score combined with Wilkin's score alone by taking their cut off values of 50% in success of Percutaneous Transvenous Mitral Commissurotomy (PTMC)
6.	Dr. Muhammad Naeem Yousaf	Dr. Imran Javaid Khan Assistant Professor of Cardiology Nishtar Medical University, Multan	Comparison of in hospital mortality among patients with anterior wall acute myocardial infarction with and without hypomagnesemia
7.	Dr. Muhammad Waseem Asghar	Prof. Haroon Aziz Khan Babar Professor of Cardiology Nishtar Medical University, Multan	To compare timing of left ventricular thrombus formation between patients of acute anterior wall myocardial infarction receiving streptokinase and those late for streptokinase



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Agenda of the Meeting of Speciality Advisory Committee in Cardiology to be held on **Wednesday, 2nd March, 2022** at **01:00 p.m.** in University of Health Sciences, Lahore.

AGENDA

Sr. No	Name of Candidate / Specialty	Supervisor	Title
1.	Dr. Amjad Mujtaba	Prof. Dr. Qazi Abdul Saboor Professor of Cardiology Federal Postgraduate Medical Institute/Sheikh Zayed Medical Hospital, Lahore	Coronary angiographic findings instable angina versus acute coronary syndrome
2.	Dr. Mustansor Mansoor Gill	Dr. Shahid Abbas Associate Professor of Cardiology Faisalabad Institute of Cardiology, Faisalabad	Outcome of patients with acute pulmonary edema having heart failure with preserved ejection fraction
3.	Dr. Adnan Ashraf		Outcome of complete heart block in patients with acute myocardial infarction
4.	Dr. Maham Riaz		Independent association of hyperuricemia with angiographic ally documented CAD
5.	Dr. Imran Shaukat	Dr. Hamid Saeed Associate Professor of Cardiology Faisalabad Institute of Cardiology, Faisalabad	Correlation of HbA1c with severity of coronary artery disease in patients presenting with acute coronary syndrome In FIC Faisalabad
6.	Dr. Ayesha Iqbal		Comparison of patient's functional class pre and post PTMC with valve size greater than one half of pre-procedural size
7.	Dr. Muhammad Ayaz Arshad		Comparison of patient's outcome having anterior wall myocardial infarction with or without right bundle branch block in terms of mortality in Faisalabad Institute of Cardiology, Faisalabad
8.	Dr. Muhammad Umair	Dr. Kashif Ali Hashmi Associate Professor of Cardiology Ch. Pervaiz Elahi Institute of Cardiology, Multan	One year outcome of coronary artery bypass grafting with medical treatment in patients having triple vessel coronary artery disease (CAD)



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Agenda of the meeting of **Speciality Advisory Committee in Cardiology** to be held on **Wednesday, 3rd August 2022, at 1:00 p.m.** in University of Health Sciences, Lahore.

Sr. No	Name of Candidate	Supervisor	Title
1.	Dr. Shaheer Shah Nawaz (Revised)	Dr. Kashif Ali Hashmi Associate Professor of Cardiology Ch. Pervaiz Elahi Institute of Cardiology Multan	Comparison of resolution of left ventricular thrombus after acute anterior wall myocardial infarction in patients treated with rivaroxaban versus warfarin
2.	Dr. Muhammad Umair (Revised)		One year outcome of coronary artery bypass grafting with medical treatment in patients having triple vessel coronary artery disease (CAD)
3.	Dr. Maham Riaz (Revised)	Prof. Muhammad Hamid Saeed Professor of Cardiology & Executive Director Faisalabad Institute of Cardiology Faisalabad	Independent association of hyperuricemia with angiographically documented CAD
4.	Dr. Muhammad Ayaz Arshad (Revised)		Comparison of patient's outcome having anterior wall myocardial infarction with or without right bundle branch block in terms of mortality in Faisalabad Institute of Cardiology, Faisalabad
5.	Dr. Jawad Hussain	Dr. Abdul Majid Associate Professor of Cardiology Sheikh Zayed Medical College/ Sheikh Zayed Hospital Rahim Yar Khan	Paroxysmal supraventricular tachycardia: Factors determining adenosine sensitivity vs adenosine resistance
6.	Dr. Yahya Iftikhar	Dr. M. Anjum Rana Assistant Professor of Cardiology Punjab Institute of Cardiology Lahore	Comparison of clinical outcomes of beta blocker administration in patients of STEMI before and after primary percutaneous coronary intervention (pPCI)
7.	Dr. Ata-ur-Rehman	Prof. Ahmad Noeman Professor of Cardiology Punjab Institute of Cardiology Lahore	A comparative study of direct stenting vs balloon pre dilation in primary angioplasty



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Agenda of the meeting of **Speciality Advisory Committee in Cardiology** to be held on **Wednesday, 5th October 2022**, at **1:00 p.m.** in University of Health Sciences, Lahore.

Sr. No	Name of Candidate	Supervisor	Title
1.	Dr. Mohammad Sajid (Revised)	Prof. Ahmed Noeman Professor of Cardiology Punjab Institute of Cardiology, Lahore	Comparison of inter-arm blood pressure differences and target organ damage in patients with type 2 diabetes
2.	Dr. Arwa Shahid	Dr. Rao Shahzad Abdul Tawwab Khan Assistant Professor of Cardiology Wazirabad Institute of Cardiology, Wazirabad	Comparison of high degree AV block in patients of acute inferior wall myocardial infarction with and without right ventricular involvement
3.	Dr. Muhammad Arish	Dr. Syed Nauman Ali Assistant Professor of Cardiology Quaid-i-Azam Medical College/Bahawal Victoria Hospital, Bahawalpur	Comparison of Sokolow-Lyon voltage and Cornell voltage electrocardiogram criteria in hypertensive women with left ventricular hypertrophy on echocardiogram
4.	Dr. Mirza Adnan Baig (Revised)	Dr. Hamid Sharif Khan Assistant Professor of Cardiology Rawalpindi Institute of Cardiology, Rawalpindi	Correlation of epicardial fat thickness as measured on echocardiography with severity of coronary artery disease
5.	Dr. Adnan Nasir (Revised)		Relationship between Frontal QRS-T angle and TIMI flow in patients with acute STEMI undergoing PPCI
6.	Dr. Waseem Akram	Dr. Fida Muhammad Assistant Professor of Cardiology Sargodha Medical College/DHQ Teaching Hospital, Sargodha	N terminal pro brain natriuretic peptide level and association with severity of coronary artery disease in acute coronary syndrome
7.	Dr. Rana Khushnood Hussain		Comparison of angiographic findings in patients of premature coronary artery disease with and without history of smoking



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Agenda of the meeting of **Speciality Advisory Committee in Cardiology** to be held on **Wednesday, 6th July 2022**, at **1:00 p.m.** in University of Health Sciences, Lahore.

Sr. No	Name of Candidate	Supervisor	Title
1.	Dr. Muhammad Nabeel Akbar Chaudary	Dr. Sajjad Ahmad Associate Professor of Cardiology Punjab Institute of Cardiology 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
2.	Dr. Muhammad Ijaz Yousaf (Revised)	Prof. Ahmad Noeman Professor of Cardiology Punjab Institute of Cardiology Lahore	Association of both normal and increased left atrial volume index with new onset atrial fibrillation within 96 hours post coronary artery bypass grafting
3.	Dr. Muhammad Arslan Munir (Revised)		Association of serum potassium level with short term mortality in patients presented with acute heart failure
4.	Dr. Rana Mubarik Ali	Dr. M. Tahir Mohy ud Din Associate Professor of Cardiology Ch. Pervaiz Elahi Institute of Cardiology Multan	Comparing the efficacy of Wilkin's score and commissural fusion score combined with Wilkin's score alone in success of Percutaneous Transvenous Mitral Commissurotomy (PTMC)
5.	Dr. Mubashir Hassan	Prof. Muhammad Hamid Saeed Executive Director Faisalabad Institute of Cardiology Faisalabad	In-hospital procedural and clinical outcomes of primary Percutaneous Coronary Intervention (PPCI) based on experience of primary operator



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Agenda of the Meeting of Speciality Advisory Committee in Cardiology to be held on **Wednesday, 7th June 2022** at **1:00 p.m.** in University of Health Sciences, Lahore.

AGENDA

Sr. No	Name of Candidate / Specialty	Supervisor	Title
1.	Dr. Shah Wali (Revised)	Dr. Muhammad Anjum Rana Assistant Professor of Cardiology Punjab Institute of Cardiology Lahore	Comparative outcomes of acute heart failure patients presenting with and without type-I cardio-renal syndrome
2.	Dr. Iftikhar (Revised) Yahya		Comparison of clinical outcomes of beta blocker administration in patients of STEMI before or after primary percutaneous coronary intervention (pPCI)
3.	Dr. Muhammad Nabeel Akbar Chaudary (Revised)	Prof. Sajjad Ahmad Professor of Cardiology Punjab Institute of Cardiology 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
4.	Dr. Muhammad Irshad (Revised)	Prof. Kashif Ali Hashmi Ch. Pervaiz Elahi Institute of Cardiology Multan	Severity and frequency of acute mitral regurgitation in patients presenting with anterior STEMI versus inferior STEMI
5.	Dr. Raheem (Change of Topic) Faisal	Prof. Ahmed Noeman Professor of Cardiology Punjab Institute of Cardiology Lahore	Comparison of invasive versus conservative management in chronic kidney disease patients presented with NSTEMI
6.	Dr. Muhammad Shoaib (Change of Topic)	Dr. Fida Muhammad Sheikh Associate Professor of Cardiology Sargodha Medical College Sargodha	Comparison of short and long term outcomes of pre-dilatation during primary PCI versus direct stenting
7.	Dr. Akram (Change of Topic) Nouman		1 year outcome after zotarolimus eluting stent implantation in simple lesion and complex lesion



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Agenda of the Meeting of Speciality Advisory Committee in Cardiology to be held on **Wednesday, 8th September, 2021** at **12:30 p.m.** in University of Health Sciences, Lahore.

AGENDA

Sr. No	Name of Candidate / Specialty	Supervisor	Title
1.	Dr. Arslan Khan M.D. (Cardiology)	Prof. Ahmad Noeman Professor of Cardiology Punjab Institute of Cardiology Lahore	Comparison of short term outcomes in patients undergoing primary percutaneous coronary intervention for ST elevation myocardial infarction with TIMI I vs TIMI II/III.
2.	Dr. Husnain Shoukat M.D. (Cardiology)		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)
3.	Dr. Muhammad Hafeez M.D. (Cardiology)		Comparison of short-term outcomes between STEMI patients with and without diabetes
4.	Dr. Muhammad Ijaz Yousaf M.D. (Cardiology)		Association of both normal and low left ventricular ejection fraction with new onset arrhythmias after coronary artery bypass grafting.
5.	Dr. Syed Haider Hussain M.D. (Cardiology)		The c-reactive protein to serum albumin ratio predict acute kidney injury with ST elevation myocardial infarction.
6.	Dr. Muhammad Shoaib M.D. (Cardiology)	Dr. Fida Muhammad Assistant Professor of Cardiology Sargodha Medical College/DHQ Teaching Hospital, Sargodha	Left ventricular thrombus formation in acute anterior wall myocardial infarction: Comparison between thrombolysed and non-thrombolysed patients.
7.	Dr. Sohaib Ashraf M.D. (Cardiology)	Dr. Qazi Abdul Saboor Associate Professor Department of Cardiology Federal Postgraduate Medical Institute/Sheikh Zayed Medical Complex. Lahore	Effect of alprazolam on heart rate in acute coronary syndrome patients as an add on therapy.
8.	Dr. Zunaira Javed M.D. (Cardiology)		Impact of the morning vs evening dosing of antihypertensive drugs on 24-hour ambulatory blood pressure.



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Agenda of the Meeting of Speciality Advisory Committee in Cardiology to be held on **Thursday, 10th February, 2022** at **01:00 p.m.** in University of Health Sciences, Lahore.

AGENDA

Sr. No	Name of Candidate / Specialty	Supervisor	Title
1.	Dr. Junaid Salah Ud Din (Revised)	Prof. Ahmad Noeman Professor of Cardiology Punjab Institute of Cardiology Lahore	Comparison of effects of valsartan alone versus combined scubitril and valsartan on cardiac function in patients with heart failure with reduced ejection fraction
2.	Dr. Muhammad Ijaz Yousaf (Revised)		Association of both normal and increased left atrial volume index with new onset atrial fibrillation within 48 hours post coronary artery grafting
3.	Dr. Asif younas		Comparison of outcome of normal versus raised cardiac troponin in patients with supraventricular tachyarrhythmia
4.	Dr. Suneel Samuel		Lipoprotein (a) as a predictor for the presence and severity of premature coronary artery disease
5.	Dr. Javid Iqbal	Prof. Bilal Ahsan Qureshi Professor of Cardiology Ch. Pervaiz Elahi Institute of Cardiology Multan	Correlation of low density lipoprotein cholesterol (LDL-C) with severity of coronary artery disease in patients of age \leq 50 years
6.	Dr. Syed Sadaqat Ali Shah	Prof. Shahadat Hussain Professor of Cardiology Quaid-e-Azam Medical College/Bahawal Victoria Hospital, Bahawalpur	Comparison between 30 days mortality in patients of cardiogenic shock with mitral regurgitation and without regurgitation after acute myocardial infarction
7.	Dr. Muhammad Zeeshan Riaz	Dr. Shahid Abbas Associate Professor of Cardiology Faisalabad Institute of Cardiology, Faisalabad	Predictive values of inflammatory cell ratios for complexity of coronary artery disease in patients with acute coronary syndrome
8.	Dr. Iqra Asif Sheikh		A comparative study of rotablation versus balloon dilatation for treating heavy calcified lesions



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Agenda of the Meeting of Speciality Advisory Committee in Cardiology to be held on **Wednesday, 13th April 2022** at **01:00 p.m.** in University of Health Sciences, Lahore.

AGENDA

Sr. No	Name of Candidate / Specialty	Supervisor	Title
1.	Dr. Faisal Raheem	Prof. Ahmad Noeman Professor of Cardiology Punjab Institute of Cardiology Lahore	Comparative Study of response of supraventricular tachycardia to carotid massage versus pharmacological cardioversion
2.	Dr. Najeeb-ur-Rehman	Prof. Shahadat Hussain Ch. Professor of Cardiology Quaid-e-Azam Medical College, Bahawal Victoria Hospital, Bahawalpur	Comparison of control of hypertension among health professionals and general population
3.	Dr. Zeeshan Sutan	Dr. Badar Ul Ahad Gill Assistant Professor of Cardiology Ch. Pervaiz Elahi Institute of Cardiology, Multan	Comparison of symptomatic improvement in patients with heart failure taking Angiotensin Receptor Neprilysin Inhibitor (ARNi) vs Angiotensin Receptor Blockers (ARBs)
4.	Dr. Muhammad Waqas	Prof. Haroon Aziz Khan Babar Professor of Cardiology Nishtar Medical University, Multan	In hospital comparison of delayed and emergency medical services in prognosis of acute myocardial infarction
5.	Dr. Muhammad Kashif Kamran		Comparison of heart failure outcomes in patients presenting with ST Segment Elevation Myocardial Infarction (STEMI) versus Non-ST Segment Elevation Myocardial Infarction (NSTEMI)
6.	Dr. Muhammad Waseem Asghar		Comparison of frequency of left ventricular clot in patients of anterior wall myocardial infarction receiving streptokinase and not receiving streptokinase
7.	Dr. Ahsan Shafiq	Dr. Mubashir Khan Sherwani Assistant Professor of Cardiology Ch. Pervaiz Elahi Institute of Cardiology, Multan	The impact of novel oral anticoagulants on patients of anterior wall myocardial infarction regarding formation of left ventricular thrombus: a comparative study between high and low platelets to lymphocytes ratio
8.	Dr. Muhammad Ahsan Niaz	Dr. Abdul Majid Associate Professor of Cardiology Sheikh Zayed Medical College, Rahim Yar Khan	Clinical outcome in patients of acute STEMI with PPCI during first hour vs PCI after 12 hours



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Agenda of the Meeting of Speciality Advisory Committee in Cardiology to be held on **Thursday, 10th June, 2021** at **10:00 a.m.** in University of Health Sciences, Lahore.

AGENDA

Sr.No	Name of Candidate / Specialty	Supervisor	Title
1.	Dr. Junaid Salah Ud Din M.D. (Cardiology)	Prof. Ahmad Noeman Professor of Cardiology Punjab Institute of Cardiology Lahore	Early drop in systolic blood pressure, heart rate at admission and their effects on worsening renal function in elderly patients with acute heart failure
2.	Dr. Zia Ur Rehman M.D. (Cardiology)		Comparative study to find the effects of statin preloading in patients undergoing percutaneous coronary intervention
3.	Dr. Muhammad Irfan Idrees M.D. (Cardiology)		The prevalence of 30-day readmission after acute ST-elevation myocardial infarction
4.	Dr. Muhammad Imran Khadim M.D. (Cardiology)		Comparison of trans-radial coronary intervention using 5-French v/s 6- French guiding catheters in patients of acute coronary syndrome
5.	Dr. Muhammad Junaid M.D. (Cardiology)		Frequency of mortality among the patients with heart failure not able to complete 6 minutes walk test
6.	Dr. Muhammad Yasir Arafat M.D. (Cardiology)	Dr. Anjum Rana Assistant Professor of Cardiology Punjab Institute of Cardiology Lahore	Effects of a high loading dose of rosuvastatin on serum levels of inflammatory markers after percutaneous coronary intervention
7.	Dr. Asifa Aslam M.D. (Cardiology)	Dr. Shahid Abbas Associate Professor of Cardiology Faisalabad Institute of Cardiology 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)
8.	Dr. Muhammad Ateeq Azam M.D. (Cardiology)		The association between body mass index (BMI) and severity of coronary artery disease keeping coronary angiography as gold standard
9.	Dr. Nouman Akram M.D. (Cardiology)	Dr. Shehzad Aslam Assistant Professor Department of Cardiology Sargodha Medical College/DHQ Teaching Hospital, Sargodha	Comparison of complications with or without thrombolysis in patients presenting with myocardial infarction
10.	Dr. Fazal ur Rehman M.D. (Cardiology)	Dr. Fida Muhammad Assistant Professor Department of Cardiology Sargodha Medical College/DHQ Teaching Hospital, Sargodha	Association of deranged serum electrolytes with in-hospital arrhythmias in patients with ST elevation myocardial infarction



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Agenda of the meeting of **Speciality Advisory Committee in Cardiology** to be held on **Wednesday, 15th June 2022**, at **1:00 p.m.** in University of Health Sciences, Lahore.

Sr. No	Name of Candidate / Specialty	Supervisor	Title
1.	Dr. Amjad Mujtaba (Revised)	Prof. Qazi Abdul Saboor Professor of cardiology Shaikh Zayed Postgraduate Medical Institute/ShaiKh Zayed Hospital, Lahore	Coronary angiographic findings in stable angina versus acute coronary Syndrome
2.	Dr. Faisal Raheem (Revised)	Prof. Ahmad Noeman Professor of Cardiology Punjab Institute of Cardiology Lahore	Comparison of outcomes among heart failure patients admitted with reduced ejection fraction and raised C-reactive protein receiving the systemic steroids
3.	Dr. Asad Yousaf (Revised)		Comparison of efficacy and safety of dapagliflozin in male and female patients with heart failure and ejection fraction < 40%
4.	Dr. Balawal Nazeer	Dr. Zahid Rafique Butt Associate Professor of Cardiology Chaudhary Pervaiz Elahi Institute of Cardiology, 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 coronary angiography as gold standard
5.	Dr. Hafiz Muhammad Sheraz Ali	Dr. Shahzad Tawwab Khan Assistant Professor of Cardiology Wazirabad Institute of Cardiology, Wazirabad	Study of association of atrial fibrillation in patients with LV diastolic dysfunction



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Agenda of the Meeting of Speciality Advisory Committee in Cardiology to be held on **Wednesday, 16th March, 2022** at **01:00 p.m.** in University of Health Sciences, Lahore.

AGENDA

Sr. No	Name of Candidate / Specialty	Supervisor	Title
1.	Dr. Muhammad Zain Ul Abideen Ahmad	Prof. Ahmad Noeman Professor of Cardiology Punjab Institute of Cardiology Lahore	Comparison of prognosis between patients of anterior wall myocardial infarction with and without ST segment elevation in V ₄ R lead
2.	Dr. M Asad Yousaf		Comparison of efficacy and safety of dapagliflozin versus insulin in patients of heart failure with ejection fraction less than 40%
3.	Dr. Saba Asghar	Dr. Sajjad Ahmad Associate Professor of Cardiology Punjab Institute of Cardiology Lahore	Left ventricular diastolic dysfunction in post thrombolysis versus primary percutaneous coronary intervention in patients presenting with acute anterior wall St-elevation myocardial infarction
4.	Dr. Mubashir Hassan	Dr. Hamid Saeed Associate Professor of Cardiology Faisalabad Institute of Cardiology, Faisalabad	Comparison of left ventricular systolic dysfunction on echocardiography between patients undergoing primary percutaneous intervention and thrombolysis with streptokinase of acute ST-segment elevation myocardial infarction in Faisalabad Institute of Cardiology, Faisalabad
5.	Dr. Javaria Fatima	Dr. Shahid Abbas Associate Professor of Cardiology Faisalabad Institute of Cardiology, Faisalabad	Determining the frequency of peripheral arterial disease in known cases of coronary artery disease patients at Faisalabad Institute of Cardiology, Faisalabad by assessing ankle brachial pressure index by duplex ultrasound, as gold standard
6.	Dr. Shazia Nazar	Dr. Nisar Ahmed Associate Professor of Cardiology Ch. Pervaiz Elahi Institute of Cardiology, Multan	Comparison of outcome of revascularization versus medical management (refusing CABG) among patients presenting with left main stem disease (LMSD) at a tertiary care hospital
7.	Dr. Shaheer Shah Nawaz		Comparison of resolution of left ventricular thrombus after acute anterior wall myocardial infarction in patients treated with rivaroxaban versus warfarin
8.	Dr. Muhammad Shoab	Dr. Muhammad Tahir Mohy Ud Din Associate Professor of Cardiology Ch. Pervaiz Elahi Institute of Cardiology, Multan	Comparison of femoral versus radial access site complication in patients undergoing percutaneous coronary intervention in relation to body mass index



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Agenda of the meeting of **Speciality Advisory Committee in Cardiology** to be held on **Wednesday, 18th January, 2023, at 1:00 p.m.** in University of Health Sciences, Lahore.

Sr. No	Name of Candidate	Supervisor	Title
1.	Dr. Shaheer Shah Nawaz (Revised)	Dr. Kashif Ali Hashmi Associate Professor of Cardiology Ch. Pervaiz Elahi Institute of Cardiology, Multan	Comparison of resolution of left ventricular thrombus after acute anterior wall myocardial infarction in patients treated with Rivaroxaban versus warfarin
2.	Dr. Syed Sadaqat Ali Shah (Revised)	Prof. Shahadat Hussain Professor of Cardiology Quaid-e-Azam Medical College, Bahawalpur	Comparison between 30 days mortality in patients of cardiogenic shock with mitral regurgitation and without mitral regurgitation after acute myocardial infarction
3.	Dr. Humaira Rafique (Revised)	Dr. Ahmad Masood Akbar Assistant Professor of Cardiology Punjab Institute of Cardiology, Lahore	To evaluate the relationship of C-reactive protein with thrombus burden in patients of acute non-ST elevation myocardial infarction
4.	Dr. Tariq Saleem (Revised)	Prof. Muhammad Hamid Saeed Professor of Cardiology & Executive Director Faisalabad Institute of Cardiology, 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
5.	Dr. Muhammad Ahsan Fareed (Revised)		Comparison of cardiac risk factors in patients of acute ST-elevation myocardial infarction with versus without thrombolytic ST segment resolution
6.	Dr. Imran Shaukat (Revised)		Association of Glycated hemoglobin (HbA1c) with the severity of coronary artery disease (Documented by syntax score) in patients presenting with acute coronary syndrome
7.	Dr. Muhammad Abdul Samad Khan (Revised)	Dr. Hamid Sharif Khan Assistant Professor of Cardiology Rawalpindi Institute of Cardiology, Rawalpindi	CHA2DS2-VASc score predicts the slow flow/no-reflow phenomenon in ST-segment elevation myocardial infarction patients with multi-vessel disease undergoing primary percutaneous coronary intervention



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Agenda of the Meeting of Speciality Advisory Committee in Cardiology to be held on **Wednesday, 18th May 2022** at **01:00 p.m.** in University of Health Sciences, Lahore.

AGENDA

Sr. No	Name of Candidate / Specialty	Supervisor	Title
1.	Dr. Arsalan Khan (Revised)	Prof. Ahmad Noeman Professor of Cardiology Punjab Institute of Cardiology Lahore	Comparison of short-term outcomes in patients undergoing primary percutaneous coronary intervention for ST elevation myocardial infarction with TIMI 0-I vs time II-III flow
2.	Dr. Muhammad Nabeel Akbar Chaudary	Dr. Sajjad Ahmad Associate Professor of Cardiology Punjab Institute of Cardiology 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
3.	Dr. Muhammad Adnan Izhar Rana	Dr. Muhammad Anjum Rana Assistant Professor of Cardiology Punjab Institute of Cardiology Lahore	Comparison of early versus routine discharge protocol after primary percutaneous coronary intervention
4.	Dr. Uzair Arshad Sohail	Dr. Muhammad Hamid Saeed Associate Professor of Cardiology Faisalabad Institute of Cardiology, Faisalabad	Comparison of left ventricular systolic dysfunction on echocardiography of patients having first acute ST-elevation myocardial infarction with or without pre-infarct angina pectoris
5.	Dr. Muhammad Ahsan Fareed		Comparison of post thrombolytic ST-segment resolution with or without cardiogenic risk factors in patients of acute ST elevation myocardial infarction in Faisalabad institute of cardiology Faisalabad



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Agenda of the meeting of **Speciality Advisory Committee in Cardiology** to be held on **Wednesday, 21st September 2022**, at **1:00 p.m.** in University of Health Sciences, Lahore.

Sr. No	Name of Candidate	Supervisor	Title
1.	Dr. Aqsa Ibrahim (Revised)	Dr. Hamid Sharif Assistant Professor of Cardiology Rawalpindi Institute of Cardiology, Rawalpindi	Correlation of symptoms to balloon time with ejection fraction at day zero and after forty days of procedure in patients with acute AWMi undergoing pPCI
2.	Dr. Maryam Bano	Dr. Muhammad Najam Ul Saqib Fayyaz Assistant Professor of Cardiology Sahiwal Medical College, DHQ Teaching Hospital, Sahiwal	Comparing the efficacy of dapagliflozin in diabetic versus non-diabetic patients with heart failure and reduced ejection fraction
3.	Dr. Muhammad Shoaib (Revised)	Dr. Kashif Ali Hashmi Associate Professor of Cardiology Chaudhary Pervaiz Elahi Institute of Cardiology, Multan	Impact of body mass index on radial access site complications in patients undergoing percutaneous coronary intervention
4.	Dr. Ayesha Iqbal (Revised)	Prof. Muhammad Hamid Saeed Professor of Cardiology /Executive Director Faisalabad Institute of Cardiology, Faisalabad	Comparison of patient's functional class pre and post PTMC with valve size ≥ 1.5 cm ² of post procedural size after 6-minutes' walk test at 1 month duration
5.	Dr. Tariq Saleem		Comparison of post-streptokinase resolution of ST-segment elevations in patients of acute ST-elevation myocardial infarction, with and without pre-dose raised antistreptolysin O titre
6.	Dr. Muhammad Ahsan Fareed (Revised)		Comparison of post thrombolytic ST-segment resolution with or without cardiac risk factors in patients of acute ST-elevation myocardial infarction
7.	Dr. Shah Wali	Dr. M. Anjum Rana Assistant Professor of Cardiology Punjab Institute of Cardiology, Lahore	Comparative outcomes of acute heart failure patients presenting with and without cardio-renal syndrome



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Agenda of the meeting of **Speciality Advisory Committee in Cardiology** to be held on **Wednesday, 21nd December, 2022**, at **1:00 p.m.** in University of Health Sciences, Lahore.

Sr. No	Name of Candidate	Supervisor	Title
1.	Dr. Muhammad Asim (Revised)	Dr. Zahid Rafique Butt Associate Professor of Cardiology Chaudhary Pervaiz Elahi Institute of Cardiology, Multan	Comparison of intra-coronary verapamil versus adenosine for restoration of coronary blood flow in patients with no reflow after percutaneous coronary intervention
2.	Dr. Muhammad Ahsan Fareed (Revised)	Prof. Muhammad Hamid Saeed Professor of Cardiology & Executive Director, Faisalabad Institute of Cardiology, Faisalabad	Comparison of cardiac risk factors in patients of acute ST-elevation myocardial infarction with or without thrombolytic ST segment resolution
3.	Dr. Muhammad Zaheer Abbas	Prof. Sajjad Ahmad Professor of Cardiology Punjab Institute of Cardiology Lahore	Comparison of short clinical outcomes in acute ST segment-elevation myocardial infarction patients with and without potassium disturbance
4.	Dr. Bilal Ahmad (Revised)		Comparison between coronary artery calcium score and ankle brachial index in predictions of cardiovascular events in asymptomatic patients with type II diabetes mellitus
5.	Dr. Asad Ali (Revised)	Prof. Ahmad Noeman Professor of Cardiology Punjab Institute of Cardiology Lahore	Comparison of early outcomes between NSTEMI patients with high GRACE score undergoing percutaneous coronary intervention within 12 hours and after 12-24 hours
6.	Dr. Faisal Raheem (Revised)		Association of short QTc in development of atrial fibrillation
7.	Dr. Zia Ullah	Dr. M. Anjum Rana Assistant Professor of Cardiology Punjab Institute of Cardiology Lahore	Comparison of outcome of intravascular ultrasound (IVUS) guided versus angiography guided percutaneous coronary intervention (PCI)



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Agenda of the meeting of **Speciality Advisory Committee in Cardiology** to be held on **Wednesday, 24th August 2022**, at **1:00 p.m.** in University of Health Sciences, Lahore.

Sr. No	Name of Candidate	Supervisor	Title
1.	Dr. Faisal Raheem (Revised)	Prof. Ahmad Noeman Professor of Cardiology Punjab Institute of Cardiology Lahore	Association of short QTc in development of persistent atrial fibrillation
2.	Dr. Hafiz Muhammad Umer Khan		Comparison of efficacy and safety of distal versus proximal radial artery approach in patients undergoing coronary angiogram
3.	Dr. Saba Asghar (Revised)	Dr. Sajjad Ahmad Associate Professor of Cardiology Punjab Institute of Cardiology Lahore	Left ventricular diastolic dysfunction in post thrombolysis versus primary percutaneous coronary intervention in patients presenting with acute anterior wall ST-elevation myocardial infarction
4.	Dr. Muhammad Asim	Dr. Zahid Rafique Butt Associate Professor of Cardiology Chaudhary Pervaiz Elahi Institute of Cardiology, Multan	Comparison of intra-coronary verapamil versus verapamil plus adenosine for restoration of coronary blood flow in patients with no reflow after percutaneous coronary intervention
5.	Dr. Talha Rehman (Absent)	Dr. Fida Muhammad Assistant Professor of Cardiology Sargodha Medical College/DHQ Teaching Hospital, Sargodha	Comparing the results obtained by combining rosuvastatin with exercises against atorvastatin alone on lipid profile and function capability of patient
6.	Dr. Muhammad Sohaib Khan	Dr. Muhammad Najam Ul Saqib Fayyaz Assistant Professor of Cardiology Sahiwal Medical College, DHQ Teaching Hospital, Sahiwal	Comparison of left ventricular systolic function between thrombolysis and non-thrombolysis patients presenting with anterior wall ST elevation myocardial infarction



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Agenda of the Meeting of Speciality Advisory Committee in Cardiology to be held on **Saturday, 29th January, 2022** at **10:00 a.m.** in University of Health Sciences, Lahore.

AGENDA

Sr. No	Name of Candidate / Specialty	Supervisor	Title
1.	Dr. Sohaib Ashraf (Revised)	Dr. Qazi Abdul Saboor Associate Professor Department of Cardiology Federal Postgraduate Medical Institute/Sheikh Zayed Medical Complex. Lahore	Effect of alprazolam on heart rate in acute coronary syndrome patients as an add on therapy.
2.	Dr. Muhammad Shoaib (Revised)	Dr. Fida Muhammad Assistant Professor of Cardiology Sargodha Medical College/DHQ Teaching Hospital, Sargodha	Comparison of the apixaban and warfarin in patients of rheumatic mitral stenosis with atrial fibrillation
3.	Dr. Rabia Aslam	Dr. Muhammad Anjum Rana Assistant Professor of Cardiology Punjab Institute of Cardiology Lahore	Comparison of incidence and severity of covid-19 infection among cardiologists working in emergency vs out-patient departments
4.	Dr. Humera Rafique	Dr. Ahmad Masood Akbar Assistant Professor of Cardiology Punjab Institute of Cardiology Lahore	Evaluate the relationship of C-reactive protein with thrombus burden in patients of acute non-ST elevation myocardial infraction
5.	Dr. Arslan Khan (Revised)	Prof. Ahmad Noeman Professor of Cardiology Punjab Institute of Cardiology Lahore	Comparison of short-term outcomes in patients undergoing primary percutaneous coronary intervention for ST elevation myocardial infraction with TIMI I vs TIMI II/III flow
6.	Dr. Sajjad Hussain Najam		Compare difference between type 1 and 2 acute myocardial infarctions using the N-terminal pro B-type natriuretic peptide/cardiac troponin T ratio
7.	Dr. Muhammad Atif Manzoor		Association between hyperglycemia and long-term outcome in ST-segment elevation myocardial infraction (STEMI) in diabetic and non-diabetic patients
8.	Dr. Muhammad Farrukh Jamal Azhar (PGMI)		Impact of the morning vs evening dosing of antihypertensive drugs on 24-hour ambulatory blood pressure.



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Agenda of the Meeting of Speciality Advisory Committee in Cardiology to be held on **Wednesday, 30th March, 2022** at **01:00 p.m.** in University of Health Sciences, Lahore.

AGENDA

Sr. No	Name of Candidate / Specialty	Supervisor	Title
1.	Dr. Arsalan Khan (Revised)	Prof. Ahmad Noeman Professor of Cardiology Punjab Institute of Cardiology Lahore	Comparison of short-term outcomes in patients undergoing primary percutaneous coronary intervention for ST elevation myocardial infarction with TIMI I vs TIMI II/III flow
2.	Dr. Asad Ali		Comparison of early outcomes between NSTEMI patients with high grace score undergoing percutaneous coronary intervention within and after 12 hours
3.	Dr. Bilal Ahmad	Dr. Sajjad Ahmad Associate Professor of Cardiology Punjab Institute of Cardiology Lahore	Coronary artery calcium score compared with ankle brachial index in predictions of cardiovascular events in asymptomatic patients with type II diabetes mellitus
4.	Dr. Kashif Muneer		Pattern of angiographic findings in young patients with ST elevation myocardial infarction and its role to rationalize treatment
5.	Dr. Muhammad Irshad	Dr. Kashif Ali Hashmi Associate Professor of Cardiology Ch. Pervaiz Elahi Institute of Cardiology, Multan	Severity and frequency of acute mitral regurgitation in patients presenting with acute ST elevation myocardial infarction anterior wall MI versus inferior wall MI
6.	Dr. Javid Iqbal (Revised)	Prof. Bilal Ahsan Qureshi Professor of Cardiology Ch. Pervaiz Elahi Institute of Cardiology Multan	Correlation of LDL-C and non HDL-C with severity of coronary artery disease undergoing coronary angiography in age ≤ 40 years
7.	Dr. Adnan Nasir	Dr. Hamid Sharif Khan Assistant Professor of Cardiology Rawalpindi Institute of Cardiology Rawalpindi	Relationship between frontal QRS T angle and TIMI flow in patients with acute STEMI by dividing them in PPCI & thrombolytic groups
8.	Dr. Mirza Adnan Baig		Correlation of epicardial fat thickness with severity of coronary artery disease assessment by echocardiography



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Meeting of Speciality Advisory Committee in Cardiology, to be held on **Friday, 1st March 2024 at 10:00 a.m.** in University of Health Sciences, Lahore. **AGENDA**

Sr. #	Name of Candidate	Supervisor	Date of Submission	Title
1.	Dr. Ayesha Arif 2019-20	Prof. Muhammad Ijaz Bhatti Head, Dept of Cardiology Al-Aleem Postgraduate Gulab Devi Medical College, Lahore	18-Apr-23	Left atrial volume index reduction in severe mitral stenosis patients after percutaneous mitral commissurotomy (PTMC)
2.	Dr. Tauqeer Tariq 2018-19	Dr. Muhammad Asad Assistant Professor of Cardiology Rawalpindi Medical University, Rawalpindi	17-May-23	Impact of epicardial adipose tissue on no reflow and short term mortality in patients presenting with acute STEMI undergoing primary PCI
3.	Dr. Talha Rehman 2018-19	Dr. Fida Muhammad Assistant Prof of Cardiology Sargodha Medical College, Sargodha	18-May-23	Comparison of the results of rosuvastatin combining with exercise against atorvastatin alone on lipid profile and functional capability of patients
4.	Dr. Faisal Hafeez 2019-20	Dr. Naseem Iqbal Bukhari Assist Prof of Cardiology CPEIC, Multan	12-Jul-23	Correlation of lowering the door- to-balloon time beyond 90 min cut- off with short term outcomes in patients with ST-segment elevation myocardial infarction undergoing percutaneous coronary intervention at CPEIC, Multan
5.	Dr. Hafiz Muhammad Sheraz Ali 2018-19	Dr. Shahzad Abdul Tawab Khan Assist Prof of Cardiology, CPEIC, Wazirabad	04-Sep-23	Compare the effects of loading dose of rosuvastatin vs atorvastatin on immediate post perfusion TIMI flow in primary PCI patient
6.	Dr. Javaria Fatima 2020-21	Dr. Shahid Abbass Prof of Cardiology Faisalabad Institute of Cardiology, Faisalabad	14-Sep-23	Comparison of in-hospital outcomes of ST-segment elevation myocardial infarction complicated by cardiogenic shock with versus without positive fluid balance
7.	Dr. Rana Abdul Sattar 2017-18	Dr. Sana Ahmad Assist Prof of Cardiology Rawalpindi Institute of Cardiology, Rawalpindi	18-Sep-23	Outcome in patients with low, intermediate and high probability of coronary artery disease on computerized tomography coronary angiography
8.	Dr. Muhammad Yasir Arafat 2017-18	Dr. Anjum Rana Assist Prof of Cardiology Punjab Institute of Cardiology, Lahore	18-Sep-23	Effect of high preloading dose of rosuvastatin on level of high sensitive CRP and major cardiovascular events
9.	Dr. Arham Hasan 2020-21	Dr. Muhammad Saleem Assist Prof of Cardiology Sahiwal Medical College, Sahiwal	20-Sep-23	Comparison of in-hospital outcomes in patients of acute heart failure with & without hyponatremia
10.	Dr. Ayesha Rehman 2020-21	Dr. Muhammad Hamid Saeed Professor of Cardiology Faisalabad Institute of Cardiology, Faisalabad	20-Sep-23	Comparison of improvement in 6- minute walk test before and after 30-days use of sacubitril/valsartan in patients with heart failure with reduced ejection fraction



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Agenda of the Meeting of Speciality Advisory Committee in Cardiology, to be held on **Thursday, 5th October 2023**, at **02:00 p.m.** in University of Health Sciences, Lahore.

AGENDA

Sr. #	Name of Candidate	Supervisor	Title
	Dr. Najeeb Ur Rehman	Prof. Shahadat Hussain Chaudhary Professor of Cardiology Quaid-e-Azam Medical College Bahawalpur	Comparison of left ventricle clot resolution between INR based warfarin and rivaroxaban 20 mg at one month
2.	Dr. Zeeshan Sultan	Dr. Badar ul Ahad Gill Assistant Professor of Cardiology Ch. Pervaiz Elahi Institute of Cardiology 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)
3.	Dr. Muhammad Shoab	Dr. Fida Muhammad Assistant Professor of Cardiology Sargodha Medical College Sargodha	Clinical outcomes of pre-dilatation during primary PIC versus direct stenting at one, three and six months
4.	Dr. Junaid Salah ud Din	Prof. Ahmad Noeman Professor of Cardiology Punjab Institute of Cardiology Lahore	Comparison of outcomes after complex percutaneous coronary intervention for stable angina using raised CRP
5.	Dr. Muhammad Nabeel Akbar Chaudary	Prof. Sajjad Ahmad Professor of Cardiology Punjab Institute of Cardiology 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
6.	Dr. Rabia Aslam	Dr. Muhammad Anjum Rana Assistant Professor of Cardiology Punjab Institute of Cardiology Lahore	The outcome of carotid stenting with distal protection device compared to carotid stenting without a distal protection device



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Agenda of Speciality Advisory Committee in Cardiology, to be held on **Wednesday, 7th August 2024** at **09:30 a.m.** in University of Health Sciences, Lahore.

Sr. #	Name of Candidate	Supervisor	Date of Submission	Title
	Dr. Saba Khalid 2021-22	Prof. Dr. Kashif Ali Hashmi, Professor of Cardiology, Nishtar Medical University, Multan	29-Feb-24 Count: 1	Comparison of the levels of pro-brain natriuretic peptide versus troponin - I in patients with acute coronary syndrome at a tertiary care hospital
2.	Dr. Awais Ghulam Nabi 2022-23	Dr. Rehan Riaz, Assistant Professor of Cardiology, Faisalabad Institute of Cardiology, Faisalabad	29-Feb-24 Count: 1	Comparison of type of lipid profile abnormality in diabetic and non diabetic patients with ischemic heart disease undergoing coronary angiography
3.	Dr. Qasir Mohay U Din 2022-23	Dr. Rehan Riaz, Assistant Professor of Cardiology, Faisalabad Institute of Cardiology, Faisalabad	29-Feb-24 Count: 1	Comparison of body mass index and waist to height ratio for prediction of severity of coronary artery disease in patients presenting with ACS
4.	Dr. Shahid Ameer 2020-21	Prof. Dr. Tariq Abbas, Professor of Cardiology, Ch. Pervaiz Elahi Institute of Cardiology, Multan	25-Apr-24 Count: 1	Outcome of early vs late presentation of ST-elevation Myocardial infarction undergoing primary percutaneous coronary intervention
5.	Dr. Muhammad Tayyab Saeed 2022-23	Prof. Dr. Shahid Abbas, Professor of Cardiology, Faisalabad Institute of Cardiology, Faisalabad	2-May-24 Count: 1	Gender-based difference in the in-hospital outcomes of patients undergoing primary percutaneous coronary intervention for acute ST-segment elevation myocardial infarction
6.	Dr. Dawood Zafar 2019-20	Dr. Muhammad Najam ul Saqib, Assistant Professor of Cardiology, Sahiwal Medical College, Sahiwal	23-May-24 Count: 2	Comparison of in-hospital outcomes in patients of acute st-segment myocardial infarction undergoing primary percutaneous coronary intervention with versus without anemia
7.	Dr. Muhammad Abdul Samad Khan 2018-19	Dr. Hamid Sharif Khan, Assistant Professor of Cardiology, Rawalpindi Institute of Cardiology, Rawalpindi	13-Jun-24 Count: 2	CHA2DS2-VASc Score predicts the slow flow/no reflow phenomenon in ST-segment elevation myocardial infarction patients with multi-vessel disease undergoing primary percutaneous coronary intervention



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Meeting of Speciality Advisory Committee in Cardiology, to be held on **Wednesday, 8th May 2024** at **10:00 a.m.** in University of Health Sciences, Lahore.

AGENDA

Sr. #	Name of Candidate	Supervisor	Date of Submission	Title
	Dr. Arsalan Ahmad 2018-19	Prof. Dr. Kashif Ali Hashmi Head, Department of Cardiology Nishtar Medical University, Multan	15-Nov-23 Count: 1	Comparison of outcomes of aspirin clopidogrel, heparin, tirofiban versus aspirin, clopidogrel, heparin, placebo, among patients presenting with ST elevation myocardial infarction at a Tertiary Care Hospital
2.	Dr. Arslan Karim 2018-19	Dr. Muhammad Ikram Fareed Langria Chaudhary Pervaiz Elahi Institute of Cardiology, Multan	17-Nov-23 Count: 1	Comparison of beta blocker (Metoprolol) vs ivabradine to control heart rate in young patient undergoing CT coronary angiogram for screening purpose
3.	Dr. Tanveer Hussain 2017-18	Prof. Ahmad Nouman Professor of Cardiology Punjab Institute of Cardiology, Lahore	20-Nov-23 Count: 1	The Propnostic value of tei index in acute STEMI
4.	Dr. Rida Mazhar 2021-22	Dr. Rao Shehzad Abdul Tawwab Khan Assistant Professor of Cardiology, Chaudhary Pervaiz Elahi Institute of Cardiology, Wazirabad	20-Nov-23 Count: 1	Efficacy of intracoronary adenosine and episephrine for non-reflow in st-segment elevation myocardial infarction
5.	Dr. Zohaa Qasim 2021-22	Prof. Imran Hanif Hashmi Professor of Cardiology Al Aleem Medical College, Lahore	12-Dec-23 Count: 1	Frequency of contrast induced nephropathy in patients undergoing primary percutaneous coronary intervention and its association with diabetes
6.	Dr. Ahmad Usama Wali 2019-22		22-Jan-24 Count: 1	Anemia and short term cardiovascular outcomes in females with acute coronary syndrome
7.	Dr. Rida Fatima 2021-22		23-Jan-24 Count: 1	Comparsion of immediate effect of successful PTMC left atrial appendage function in sinus vs Afib rhythm
8.	Dr. Ali Arshad 2019-20	Prof. Dr. Sajjad Ahmed Professor of Cardiology Punjab Institute of Cardiology, Lahore	22-Jan-24 Count: 1	Efficeincy of High Dose Rosuvastatin reloading before Primary Percutaneous Coronary Intervention in patients suffering from st elevation myocardial infarction
9.	Dr. Hira Shireen Muhammad 2020-21	Dr. M. Anjum Rana Assistant Professor of Cardiology Punjab Institute of Cardiology, Lahore	31-Jan-24 Count: 1	Comparative study of left circumflex artery versus right coronary artery as culparit vessel and its impact on the outcomes of primary percutaneous intervention for acute inferior wall myocardial infarction
10	Dr. Muhammad Haris Ghous 2018-19	Dr. Fida Muhammad Assistant Professor of Cardiology Sargodha Medical College, Sargodha	2-Feb-24 Count: 1	Comparsion of short-term MACE in mutli-vessel vs. culprit vessel only percutaneous coronary intervention among patients with acute myocardial infarction



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Meeting of Speciality Advisory Committee in Cardiology, to be held on **Wednesday, 12th June 2024** at **09:30 a.m.** in University of Health Sciences, Lahore.

Meeting Minutes

Sr. #	Name of Candidate	Supervisor	Date of Submission	Title
	Dr. Hamid Arshad Chatha 2022-23	Prof. Dr. Ahmad Noeman Professor of Cardiology Punjab Institute of Cardiology, Lahore	08-Apr-24 Count: 1	Comparison of 6Fr Vs. 7Fr. Guiding Catheter in coronary bifurcation stenting
2.	Dr. Sehrish Liaqat 2021-22	Dr. Noor Dastgir Assistant Professor of Cardiology Allama Iqbal Medical College, Lahore	02-Apr-24 Count: 2	Comparison of Dapagliflozin and empagliflozin in reducing early re-hospitalization in patients of heart failure with reduced ejection fraction
3.	Dr. Muhammad Ali 2022-23	Dr. Waseem Ashraf Assistant Professor of Cardiology Ch. Pervaiz Elahi Institute of Cardiology, Wazirabad	17-May-24 Count: 1	Comparison of cardiovascular outcomes between dapagliflozin and empagliflozin in patients with type 2 diabetes
4.	Dr. Fahad Munir 2022-23	Dr. Muhammad Anjum Rana Assistant Professor of Cardiology Punjab Institute of Cardiology, Lahore	23-Apr-24 Count: 1	Rational atherectomy versus ROTACUT for treatment of calcified coronary lesions
5.	Dr. Muhammad Gulfam Rafiq 2019-20	Dr. Muhammad Anjum Rana Assistant Professor of Cardiology Punjab Institute of Cardiology, Lahore	27-Mar-24 Count: 1	Comparative study of side branch protection using active jailed balloon technique vs traditional jailed wire technique
6.	Dr. Zeerak Fatima 2022-23	Dr. Muhammad Saleem Assistant Professor of Cardiology Sahiwal Medical College, Sahiwal	05-Apr-24 Count: 1	Comparison of in-hospital outcomes of cardiogenic shock complicating acute inferior wall myocardial infarction versus acute anterior wall myocardial infarction
7.	Dr. Muhammad Munir E Azam 2019-20	Prof. Dr. Muhammad Imran Hanif Hashmi Professor of Cardiology Al-Aleem Medical College, Lahore	14-May-24 Count: 1	Immediate reduction in pulmonary artery pressure after successful Percutaneous Transvenous Mitral Commissurotomy (PTMC) and its correlation with Wilkins score
8.	Dr. Humna Chaudri 2022-23	Prof. Dr. Shahadat Hussain Ch. Head, Department of Cardiology Quaid-e-Azam Medical College, Bahawalpur	25-Apr-24 Count: 1	Comparative efficacy of ivabradine versus beta blockers in treatment of uncontrolled permanent atrial fibrillation



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Meeting of Speciality Advisory Committee in Cardiology, to be held on **Wednesday, 14th February 2024 at 10:00 a.m.** in University of Health Sciences, Lahore.

Sr. #	Name of Candidate	Supervisor	Date of Submission	Title
	Dr. Azhar Waqas Zareef 2021-22	Dr. Anjum Rana Assistant Professor of Cardiology, Punjab Institute of Cardiology, Lahore	03-Mar-23	Efficacy of intravenous metoprolol versus intravenous verapamil to achieve the control of heart rate in patients with atrial fibrillation
2.	Dr. Muhammad Nouman Raheem 2020-21	Prof. Shahid Abbas Professor of Cardiology Faisalabad Institute of Cardiology, Faisalabad	03-Mar-23	Comparative study of left radial vs femoral artery for graft studies
3.	Dr. Khalid Naseer 2018-19	Dr. Sana Ahmed Assistant Professor of Cardiology Rawalpindi Institute of Cardiology, Rawalpindi	16-May-23	Comparative outcomes of clopidogrel versus ticagrelor loading in patients undergoing percutaneous coronary intervention
4.	Dr. Muhammad Atif Manzoor 2018-19	Prof. Ahmed Nauman Professor of Cardiology Punjab Institute of Cardiology, Lahore	25-Jul-23	Association between admission hyperglycemia and short term outcome in st-segment elevation myocardial infarction (STEMI) in diabetic and non-diabetic patients
5.	Dr. Osama Umair 2021-22	Dr. Talha Bin Nazir Associate Professor of Cardiology, Rawalpindi Institute of Cardiology, Rawalpindi	16-Aug-23	Effect of rhythm regularization on cardiac output in patients with atrial fibrillation
6.	Dr. Nouman Akram 2017-18	Dr. Fida Muhammad Sheikh Assistant Professor of Cardiology, Sargodha Medical College, Sargodha	24-Aug-23	Comparison of 30-day outcomes of patients with acute coronary syndrome complicated by right bundle branch block versus left bundle branch block
7.	Dr. Muhammad Zaheer Abbas 2022-23	Dr. Sajjad Ahmad Professor of Cardiology Punjab Institute of Cardiology, Lahore	30-Aug-23	Comparison of short clinical outcomes in acute ST-segment-elevation myocardial infarction patients with and without potassium disturbance
8.	Dr. Amina Javaid Malik 2020-21	Dr. Fida Muhammad Assistant Professor of Cardiology Sargodha Medical College, Sargodha	08-Sep-23	Gender based comparison of clinical presentation, echocardiographic and angiographic findings of patients presenting with inferior wall myocardial infarction
9.	Dr. Muhammad Tayyab Asghar 2020-21	Dr. Muhammad Anjum Rana Assistant Professor of Cardiology, Punjab Institute of Cardiology, Lahore	13-Sep-23	Occurrence of severe left main coronary artery disease in patients with low grace risk score versus high grace risk score
10.	Dr. Muhammad Irfan Shahzad Anjum 2018-19	Prof. Muhammad Hamid Saeed Faisalabad Institute of Cardiology, Faisalabad	21-Sep-23	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
11.	Dr. Sajjad Hussain Najam 2017-18	Prof. Ahmad Nouman Professor of Cardiology Punjab Institute of Cardiology, Lahore	17-May-23	Comparison of outcomes of immediate versus delayed percutaneous coronary intervention (PCI) in patients with st-segment-elevation myocardial infarction (STEMI) presenting > 12 hours after symptom onset



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Meeting of Speciality Advisory Committee in Cardiology, to be held on **Wednesday, 17th April 2024** at **10:00 a.m.** in University of Health Sciences, Lahore.

Sr. #	Name of Candidate	Supervisor	Date of Submission	Title
	Dr. Zeeshan Ahmed Kayani 2020-21	Dr. Sana Ahmed Assistant Prof of Cardiology Rawalpindi Institute of Cardiology, Rawalpindi	30-Jan-24 Count: 02	Association of the monocyte of HDL cholesterol ratio with thrombus burden in patients with ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention (PPCI) at Rawalpindi Institute of Cardiology
2.	Dr. Zeeshan Fazal 2020-21	Dr. Anjum Rana Assistant Prof of Cardiology Punjab Institute of Cardiology, Lahore	26-Oct-23 Count: 01	Comparative study of safety and efficacy of rotational atherectomy using radial vs femoral access
3.	Dr. Rabia Aslam 2017-18		13-Nov-23 Count: 03	A comparative study of intravenous (IV) vs. selective intracoronary tirofiban bolus to treat slow flow in patients undergoing primary percutaneous coronary intervention (PCI)
4.	Dr. Muhammad Awais 2019-20	Dr. Hamid Shareef Assistant Prof of Cardiology Rawalpindi Institute of Cardiology, Rawalpindi	08-Nov-23 Count: 02	Comparison of monocyte count with degree of thrombus burden in STEMI patients undergoing primary percutaneous intervention
5.	Dr. Saud Bin Saeed 2018-19	Dr. Anjum Rana Assistant Prof of Cardiology Punjab Institute of Cardiology, Lahore	01-Nov-23 Count: 01	Comparison of major bleeding and macce in double vs trple regimen in patients undergoing high thrombus burned PIC
6.	Dr. Dawood Zafar 2019-20	Dr. Muhammad Najam ul Saqib Assistant Prof of Cardiology Sahiwal Medical College, Sahiwal	08-Nov-23 Count: 01	Comparison of in-hospital outcomes in patients of acute st-segment myocardial infarction undergoing primary percutaneous coronary intervention with versus without anemia



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Meeting of Speciality Advisory Committee in Cardiology, to be held on **Wednesday, 24th July 2024 at 09:30a.m.** in University of Health Sciences, Lahore. **Meeting Minutes**

Sr. #	Name of Candidate	Supervisor	Date of Submission	Title
	Dr. Abid Hussain 2019-20	Prof. Dr. Muhammad Hamid Saeed Executive Director, Faisalabad Institute of Cardiology, Faisalabad	6-Feb-24 Count:1	Comparison of the incidence of normal coronary angiography in patients with positive myocardial perfusion imaging versus positive exercise tolerance test
2.	Dr. Muhammad Asif Bashir 2020-21	Dr. Muhammad Anjum Rana Assistant Professor of Cardiology, Punjab Institute of Cardiology, Lahore	29-Feb-24 Count:1	Success rate and complication rate of radial versus femoral access in high speed rotational atherectomy
3.	Dr. Muhammad Waqas 2021-22	Prof. Dr. Sajjad Ahmed Professor of Cardiology, Punjab Institute of Cardiology, Lahore	28-Feb-24 Count:1	Prognostic value of biomarkers in non valvular a FIB patients treated with novel anticoagulants
4.	Dr. Hafiz Muhammad Hammad Amin 2021-22	Dr. Muhammad Anjum Rana Assistant Professor of Cardiology, Punjab Institute of Cardiology, Lahore	4-Apr-24 Count:1	Comparison of outcomes of direct stenting versus balloon predilatation in severely stonosed coronary lesions during primary PCI
5.	Dr. Amina Javaid Malik 2020-21	Dr. Fida Muhammad Sheikh Assistant Professor of Cardiology, Sargodha Medical College, Sargodha	27-05-2024 Count:2	Comparison between nebivolol vs bisoprolol in patients of heart failure with reduced ejection fraction
6.	Dr. Muhammad Shahzad Khan Khattak 2019-20	Prof. Dr. Kashif Ali Hashmi Head Department of Cardiology, Nishtar Medical University, Multan	29-Feb-24 Count:1	Comparison of leisure time physical activity and occupational physical activity on health outcomes in patients with non-ST elevation myocardial infarction
7.	Dr. Tayyab Mahmood Ali 2018-19	Prof. Dr. Qazi Abdul Saboor Head Department of Cardiology, Shaikh Zayed Federal Postgraduate Medical Institute, Lahore	9-Feb-24 Count:1	Comparison of moderate-intensity rosuvastatin with ezetimibe combination therapy versus high-intensity rosuvastatin monotherapy effect on low density lipoproteins among diabetic and atherosclerotic patients
8.	Dr. Hafsa Nauman 2021-22	Prof. Dr. Imran Hanif Hashmi Professor of Cardiology, Al-Aleem Medical College, Lahore	12-Jun-24 Count:2	Comparison between the In-Hospital outcomes of Patients presented with acute anterior wall ST-Segment elevation myocardial infarction (STEMI) with right bundle branch block versus without right bundle branch block
9.	Dr. Osama Umair 2021-22	Dr. Talha Bin Nazir Associate Professor of Cardiology, Rawalpindi Institute of Cardiology, Rawalpindi	28-Jun-24 Count:2	Effect of rhythm regularization on cardiac output in patients with atrial fibrillation
10.	Dr. Muhammad Awais 2019-20	Dr. Hamid Shareef Assistant Prof of Cardiology Rawalpindi Institute of Cardiology, Rawalpindi	12-Jun-24 Count:3	Correlation of monocyte count in STEMI patients undergoing primary percutaneous intervention with degree of thrombus burden and MACE at 1 month follow-up
11.	Dr. Ayesha Arif 2019-20	Dr. Majid Kaleem Professor of Cardiology, Al-Aleem Medical College, Lahore	28-Jun-24 Count:2	Left atrial volume index reduction in severe mitral stenosis patients after percutaneous mitral commissurotomy (PTMC)



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Meeting of Speciality Advisory Committee in Cardiology, to be held on **Wednesday, 27th March 2024** at **10:00 a.m.** in University of Health Sciences, Lahore. **AGENDA**

Sr. #	Name of Candidate	Supervisor	Date of Submission	Title
	Dr. Hafiz Muhammad Shafique Ur Rehman 2020-21	Prof. Shahadat Hussain Ch. Head, Dept of Cardiology Quaid-e-Azam Medical College, Bahawalpur	07-Mar-23 Count: 01	Comparison of rivaroxaban vs placebo in the prevention of radial artery occlusion after transradial access
2.	Dr. Hafsa Nauman 2021-22	Prof. Imran Hanif Hashmi Head, Dept of Cardiology Al-Aleem Medical College, Lahore	21-Sep-23 Count: 01	Comparison between angiographic findings in patients of acute myocardial infarction with right bundle branch block versus without right bundle branch block
3.	Dr. Mustansor Mansoor Gill 2018-19	Prof. Shahid Abbas Head, Dept of Cardiology Faisalabad Institute of Cardiology, Faisalabad	22-Sep-23 Count: 02w	Gender-based comparison of short-term outcomes of ST-segment-elevation myocardial infarction and non-ST-segment-elevation myocardial infarction in patients with chronic kidney disease
4.	Dr. Muhammad Hanif 2019-20	Prof. Muhammad Hamid Saeed Professor of Cardiology Faisalabad Institute of Cardiology, Faisalabad	27-Oct-23 Count: 01	Comparison of admission time N-terminal pro-BNP level and the severity of coronary artery disease by the SYNTAX score in patients with the acute coronary syndrome
5.	Dr. Asad Maqsood	Prof. Tahir Naveed Head, Dept of Cardiology, Rawalpindi Institute of Cardiology, Rawalpindi	25-Oct-23 Count: 01	Comparison of in-hospital outcomes of acute ST segment elevation myocardial infarction in young versus older patients: A prospective cohort study
6.	Dr. Asad ur Rehman Javed	Dr. Muhammad Anjum Rana Assistant Prof of Cardiology Punjab Institute of Cardiology	25-Oct-23 Count: 02	Comparative efficacy of empagliflozin versus dapagliflozin along with standard therapy for heart failure with reduced ejection fraction



UNIVERSITY OF HEALTH SCIENCES, LAHORE

Meeting of Speciality Advisory Committee in Cardiology, to be held on **Wednesday, 29th May 2024** at **10:00 a.m.** in University of Health Sciences, Lahore. **Meeting Minutes**

Sr. #	Name of Candidate	Supervisor	Date of Submission	Title
	Dr. Muhammad Usman Hanif 2021-22	Prof. Dr. Shahadat Hussain Ch. Head Department of Cardiology Quaid-e-Azam Medical College, Bahawalpur	7-Feb-24 Count: 1	Comparison of high dose rosuvastatin with high dose atorvastatin in decreasing periprocedural major adverse cardiovascular events in patients undergoing percutaneous coronary intervention
2.	Dr. Ahmed Bin Tahir 2022-23	Dr. Munir Ahmed Assistant Professor of Cardiology Faisalabad Institute of Cardiology, Faisalabad	9-Feb-24 Count: 1	Comparison of ventricular arrhythmias in patients of acute myocardial infarction with and without hypokalemia
3.	Dr. Shaista Qasim 2021-22	Prof. Dr. Ahmed Noeman Professor of Cardiology Punjab Institute of Cardiology, Lahore	21-Feb-24 Count: 1	Comparison of outcomes of ostial lad artery intervention with or without cross-over to left main artery in patients with stable ihd
4.	Dr. Attiya Fatima 2021-22	Prof. Dr. Ahmed Noeman Professor of Cardiology Punjab Institute of Cardiology, Lahore	21-Feb-24 Count: 1	Outcomes of percutaneous coronary intervention and comparison among JCTO and progress CTO score in predicting procedural success in patients with chronic total occlusion
5.	Dr. Arham Hasan 2020-21	Dr. Muhammad Saleem Assistant Professor of Cardiology Sahiwal Medical College, Sahiwal	1-Apr-24 Count: 2	Comparison of in-Hospital outcomes in patientst of acute heart failure with & without hypontremia
6.	Dr. Muhammad Arish 2018-19	Prof. Dr. Shahadat Hussain Ch. Head Department of Cardiology Quaid-e-Azam Medical College, Bahawalpur	1-Apr-24 Count: 2	Comparison of 90 day major adverse cardiovascular events in patients with anterior wall st-elevation myocardial infarction taking empagliflozin and sacubitril/valsartan
7.	Dr. Hafsa Ahmed Khan 2021-22	Prof. Dr. Shahadat Hussain Ch. Head Department of Cardiology Quaid-e-Azam Medical College, Bahawalpur	1-May-24 Count: 2	Comparison between grace score and timi score in predicting the severity & extent of coronary artery disease in non-st elevation myocardial infarction in young patients
8.	Dr. Sahib e Noor 2017-18	Prof. Dr. Shahadat Hussain Ch. Head Department of Cardiology Quaid-e-Azam Medical College, Bahawalpur	5-Mar-24 Count: 1	Assessment of comparative efficacy of catheters judkins right and tiger for right coronary system engagement in coronary angiography
9.	Dr. Matiullah Azmoon 2021-22	Prof. Dr. Shahadat Hussain Ch. Head Department of Cardiology Quaid-e-Azam Medical College, Bahawalpur	15-Mar-24 Count: 1	Comparison of outcomes of acute decompensated heart failure patients on addition of acetazolamide versus metolazone on standard heart failure therapy
10.	Dr. Fatima Sakhawat	Dr. Noor Dastagir Assistant Professor of Cardiology Allama Iqbal Medical College, Lahore	20-Mar-24 Count: 1	Comparison of apixaban vs warfarin for resolution of left ventricular thrombus in patients of acute ST elevation myocardial infarction



UNIVERSITY OF HEALTH SCIENCES, LAHORE

Meeting of Speciality Advisory Committee in Cardiology, to be held on **Tuesday, 30th Jan'24 at 11:30 a.m. in Room#**

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AGENDA

Sr. #	Name of Candidate	Supervisor	Date of Submission	Title
	Dr. Irfan Yousaf 2021-22	Prof. Shahadat Hussain Ch. Professor of Cardiology Quaid-e-Azam Medical College Bahawalpur	27-Mar-2023	Comparison of rivaroxaban and apixaban for radial artery patency in patient undergoing coronary angiogram
2.	Dr. Hafiz Muhammad Ijaz Ahmed 2020-21	Prof. Shahid Abbas Professor of Cardiology Faisalabad Institute of Cardiology, Faisalabad	08-Mar-2023	Gender-based comparison of in-hospital outcomes (MACE) in patients premature coronary artery disease, Admitted with acute st-elevation myocardial infarction
3.	Dr. Maha Nadir 2021-22	Dr. Sana Ahmed Assistant Professor of Cardiology Rawalpindi Institute of Cardiology, Rawalpindi	08-Mar-2023	A prediction model for new-onset acute kidney injury in patients with acute decompensated heart failure with reduced ejection fraction
4.	Dr. Muhammad Umair 2020-21	Prof. Shahadat Hussain Ch. Professor of Cardiology Quaid-e-Azam Medical College, Bahawalpur	13-Mar-2023	Comparison between outcomes of acetazolamide addition on furosemide versus furosemide alone in improving the symptoms of decompensated heart failure patient
5.	Dr. Muhammad Mustafa 2020-21	Dr. Hamid Sharif Khan Interventional & Cardiac Imaging Cardiologist, RIC, Rawalpindi	17-May-2023	Tricuspid regurgitation associated with implantable electrical device insertion
6.	Dr. Muhammad Saleem Malik 2020-21	Dr. Rehan Riaz Assistant Professor of Cardiology FIC, Faisalabad	18-May-2023	Comparison of outcomes of cardiogenic shock complicating st-segment elevation myocardial infarction versus non-st-segment elevation myocardial infarction
7.	Dr. Syed Sarmad Hussain 2022-23	Dr. Muhammad Anjum Rana Assistant Professor of Cardiology Punjab Institute of Cardiology, Lahore	20-Jun-2023	Comparative study of DK crush vs non-DK crush techniques for bifurcation stenting
8.	Dr. Saira Arshad 2020-21	Dr. Rao Shahzad Abdul Tawwab Khan Chaudhry Pervaiz Elahi Institute of Cardiology, Multan	08-Jul-2023	Comparative effectiveness and safety of ticagrelor versus clopidogrel in patients of st elevation myocardial infarction intended for reperfusion via primary percutaneous intervention
9.	Dr. Habib Ali 2020-21		08-Jul-2023	Efficacy and safety of IV magnesium sulphate vs placebo in atrial fibrillation patients with rapid ventricular rate
10	Dr. Hafsa Ahmed Khan 2021-22	Prof. Shahadat Hussain Ch. Head of Cardiology Dept., Quaid-e-Azam Medical College, Bahawalpur	02-Aug-2023	Comparison between grace score and timi score in predicting the severity & extent of coronary artery disease in non-st elevation myocardial infarction