

Curriculum Vitae

Ghulam Mujtaba Ghumman, MD

Present Mailing Address

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Education

Bachelor of Medicine & Bachelor of Surgery (M.B.B.S)
Services Institute of Medical Sciences, Lahore, Punjab, Pakistan
11/2011 - 2/2017

Higher Secondary School Education
Government College of Science, Lahore, Punjab, Pakistan
2009 - 2011

Secondary School Certificate
Sabzazar Kindergarten & High School, Lahore, Punjab, Pakistan
2007 - 2009

Work Experience

Mercy Health St Vincent Medical Center LLC, Toledo, OH, United States of America
ACGME Cardiovascular Diseases Fellowship 07/2023 - Current
Chief Cardiology Fellow
Co-Chair Chief Resident Council

Mercy Health St Vincent Medical Center LLC, Toledo, OH, United States of America
ACGME Internal Medicine Residency 07/2020 - 06/2023
Chief Medical Resident 07/2022 - 06/2023

Hameed Latif Hospital, Lahore, Pakistan
Medical Officer 06/2019 - 03/2020

Masood Hospital, Lahore, Pakistan
Medical Officer 08/2018 - 05/2019

Services Hospital Lahore, Lahore, Pakistan
House Officer 05/2017 - 08/2018

Volunteer Experience

09/2012 - 09/2016
Blood Donation Society, SIMS, Lahore, Pakistan

09/2012 - 09/2016
SIMS Patient Welfare Society, SIMS, Lahore, Pakistan

Certification/Licensure

State Medical Licenses: Ohio & Michigan

American Board of Internal Medicine (ABIM) Certified, 2023

Pakistan Medical and Dental Council (PM&DC) Registered

ACLS Certified, 07/31/2026

BLS Certified, 07/31/2026

Research Experience/Publications:

Google Scholar profile: <https://scholar.google.com/citations?user=YaySIT8AAAAJ&hl=en>

Peer Reviewed Journal Articles (Published):

Khan MS, **Ghumman GM**, Baqi A, Shah J, Aziz M, Mir T, Tahir A, Katragadda S, Singh H, Taleb M, Ali SS (July 2023). Efficacy of Pemafibrate Versus Fenofibrate Administration on Serum Lipid Levels in Patients with Dyslipidemia: Network Meta-Analysis and Systematic Review. American Journal of Cardiovascular Drugs.

Shah J, Khan A, **Ghumman GM**, Luthra K, Dabbas M, Ahsan M, Khan MS, Taleb M, Singh H, Ali SS (Oct 2022). Comparison of In-Hospital Outcomes After Insertion of Watchman Device in Men vs. Women (From the National Inpatient Data). The American Journal of Cardiology.

Ahmad S, Yousaf A, **Ghumman GM**, Dvalishvili M, Ahsan MJ, Dilibe A, Reis HL, Qavi AH, Szerlip M, Goldsweig AM (Oct 2023). Outcomes of transcatheter aortic valve replacement in patients with mitral annular calcification and concomitant mitral valve dysfunction: A systematic review and meta-analysis. Cardiovascular Revascularization Medicine.

Shah J, Luthra K, **Ghumman GM**, Dabbas M, Ahsan M, Avula S, Ali SS, Kabour A, Singh H (Jul 2022). Impact of Systemic Lupus Erythematosus on In-Hospital Outcomes of Peripheral Artery Diseases — An Insight from the National Inpatient Sample Database. Baylor University Medical Center Proceedings UBMC.

Khan MS, Baqi A, Tahir A, **Ghumman GM**, Ullah W, Shah J, Sattar Y, Mir T, Sheikh Z, Salman F, Baghal M, Luthra K, Khatri V, Waqar Z, Khan MWZ, Taleb M, and Ali SS (July 2024). National Estimates for the Percentage of all Readmissions with Demographic Features, Morbidity, Overall and Gender-specific Mortality of Transcatheter versus Open Surgical Tricuspid Valve Replacement/Repair. Cardiology Research

Ghumman GM, Yarlagadda S, Dogra R, Salman F. (Feb 2022). Deeply Inverted and Biphasic T-Waves of Wellens' Syndrome: A Characteristic Electrocardiographic Pattern Not to Forget. Cureus.

Ghumman GM, Shafqat M, Shah J, Luthra K, Khan A, Khan MS, Ahsan M, Taleb M, Ali SS, Singh H (March 2023). A Coronary Cameral Fistula Associated with Incessant Ventricular Arrhythmias. Cureus.

Ghumman GM, Fatima H, Singh G, Khalid T, Ayoubi M (Jan 2023). Risk of Thromboembolism with Eltrombopag: A Case Report of Deep Vein Thrombosis and Bilateral Pulmonary Embolism. Cureus

Changazi SH, **Ghuman GM**, Bashir A, Bhatti S, Iqbal M, Ismat U (Oct 2018). A case report of lipoblastoma: presenting as a swelling in the nape of the neck of 14 years old girl. International Journal of Surgery Case Reports.

Changazi SH, Shan F, Hussain S, Zahra A, Sherina A, **Ghumman GM** (Aug 2018). Comparison of clip application vs suture ligation of cystic duct and cystic artery in open cholecystectomy: A randomized controlled trial. International Journal of Current Medical and Pharmaceutical Research.

Saeed A, **Ghumman GM**, Mir D, Khan AA, Sivarama K (Aug 2023). Left coronary artery to pulmonary trunk fistula: two case reports with a literature review. Cureus

Ghumman GM, Kumar A (Oct 2021). BRASH Syndrome Leading to Cardiac Arrest and Diffuse Anoxic Brain Injury: An Underdiagnosed Entity. Cureus.

Ghumman GM, Ishtiaq R, Avasthi D (Sep 2021). Portal Vein Thrombosis in a Patient With Methylenetetrahydrofolate Reductase Gene Mutation and Normal Homocysteine Levels. Cureus.

Ghumman GM, Ahsan M, Shah J, Luthra K, Khan MS, Ali SS, Kabour A (Aug 2022). Covered stenting for a large coronary artery aneurysm with adjacent stenosis in a poor surgical candidate. Cureus.

Ghumman GM, Baqi A, Adil ANK, Khatri V (Aug 2022). Role of Point of Care Arterial Blood Potassium in Diagnosing Pseudohyperkalemia. Baylor University Medical Center Proceedings UBMC.

Ghumman GM, Fatima H, Johnston T, Leis R, Khatri V (Aug 2022). Gemcitabine-Induced Thrombotic Microangiopathy Managed Conservatively in a Patient of Breast Cancer. Cureus.

Ghumman GM, Haider M, Raffay EA, Cheema HA, Yousaf A (Oct 2022). Hypercalcemia-Induced Hypokalemic Metabolic Alkalosis with Hypophosphatemia in a Multiple Myeloma Patient: Lessons for the clinical nephrologist. Journal of Nephrology.

Mahmood M, **Ghumman GM**, Ahsan M, Singh H, Avula SR, Alo S, Dabbas M, Ali SS, Kabour A (Feb 2023). Management of right atrial thrombus during mitralclip implantation: A case report and review of literature. Cardiovascular Revascularization Medicine.

Saeed A, Yousaf A, Ahmad M, **Ghumman GM**, Khan AA (April 2023). Myopericarditis following the third dose of COVID-19 mRNA vaccination: A case report. Cureus.

Ghumman GM, Shah J, Ahsan M, Luthra K, Khan A, Khan B, Taleb M, Ali SS, Kabour A (Aug 2023). A CABG complication - LIMA graft to cardiac venous system anastomosis rescued by percutaneous coronary intervention. Cardiovascular Revascularization Medicine

Chakraborty S, Luthra K, Shah J, Baghal M, **Ghumman GM**, Salman F, Singh H, Ali SS (Dec 2023). Coil embolization of a left anterior descending coronary artery - pulmonary artery fistula: A case report. Cureus.

Ghumman GM, Aravapalli N, Salman FNU, Taleb M, Ali SS (Sep 2024). Dilemma of ST-Segment Elevation and Subarachnoid Hemorrhage: A Case Report and Literature Review. Cureus

Ahsan MJ, Ahmad S, **Ghumman GM**, Dvalishvili M, Malik SA, Islam AM, Goldsweig AM (Nov 2024). Transcatheter Aortic Valve Replacement in Patients With Severe Rheumatic Aortic Stenosis: A Proportional Meta-Analysis. Catheterization & Cardiovascular Interventions.

Ghumman GM, Farooq S, Al-Jebaje Z, Taleb M, Ali SS (March 2025). Left Main percutaneous coronary intervention after Medtronic CoreValve TAVR: Navigating coronary access challenges. Cardiovascular Revascularization Medicine: Interesting Cases.

Ghumman GM, Kanaan A, Farooq S, Baqi A, Salman F, Baghal M, Ali SS (June 2025). Anomalous left main coronary artery originating from the right coronary cusp: A case series and clinical implications. Cardiovascular Revascularization Medicine: Interesting Cases.

Ghumman GM, Kalsoom S, Taleb M, Ali SS, Al-Jebaje Z (June 2025). When complications become opportunities: Guide catheter-induced dissection facilitating an unplanned investment strategy in chronic total occlusion PCI of the RCA. Cardiovascular Revascularization Medicine: Interesting Cases.

Journal Abstracts (Published):

Ghumman GM, Shah J, Dabbas M, Khan MS, Luthra K, Khan A, Ahsan M, Singh H, Taleb M, Ali SS (Nov 2022). Abstract 14785 Predictors of In-hospital Mortality in Coronary Artery Aneurysm Patients: An Insight from The National Inpatient Sample Database. Presented at American Heart Association (AHA) 2022/Chicago, IL, USA. Published in Circulation.

Ghumman GM, Shah J, Dabbas M, Khan MS, Luthra K, Khan A, Ahsan M, Singh H, Taleb M, Ali SS (Nov 2022). Abstract 14579 Predictors of In-hospital Mortality in Coronary Artery Dissection Patients: An Insight from The National Inpatient Sample Database. Presented at American Heart Association (AHA) 2022/Chicago, IL, USA. Published in Circulation.

Wazir A, Khan MS, Sami F, Salman F, Khattak F, Shah J, Shafqat M, Khan A, Adil A, Sana M, Ahsan M, **Ghumman GM**, Singh H, Taleb M, Ali SS (July 2022). TCT-127 Medical Therapy vs Early Revascularization in Diabetics with Chronic Total Occlusion of Coronary arteries: A meta-analysis and Systematic Review. Presented at Transcatheter Cardiovascular Therapeutics (TCT) 2022/Boston, Mass, USA. Published in Journal of American College of Cardiology.

Salman F, Zahid S, Khan M, Shafqat M, Changal K, Shah J, Baqi A, Luthra K, **Ghumman GM**, Khattak FH, Sandhyavenu H, Taleb M, Ali SS (March 2023). Permanent pacemaker implantation after transcatheter aortic valve implantation-insights from the nationwide readmission database. Presented at American College of Cardiology (ACC) 2023/New Orleans, Louisiana, USA. Published in Journal of American College of Cardiology.

Ibrahim M, Baghal M, Shafqat M, Luthra K, Ibrahim M, **Ghumman GM**, Salman F, Ali SS (March 2023). Risk of atrial fibrillation induced by ivabradine in correlation with left atrial size. Presented at American College of Cardiology (ACC) 2023/New Orleans, Louisiana, USA. Published in Journal of the American College of Cardiology.

Luthra K, **Ghumman GM**, Shah J, Khan MS, Baqi A, Khan A, Salman F, Baghal M, Aslam N, Singh H, Taleb M, Kabour A, Ali SS (May 2023). C-58 The In-Hospital Outcomes of atherectomy for Peripheral Arterial Disease Among Obese and Non-obese Patients: An Insight from the National Inpatient Sample Database. Presented at Society for Cardiovascular Angiography and Interventions (SCAI) 2023/Phoenix, Arizona, USA. Published in Journal of the Society for Cardiovascular Angiography and Interventions.

Baqi A, Khan M, **Ghumman GM**, Ullah W, Shah J, Tahir A, Sattar Y, Mir T, Sheikh Z, Salman FNU, Baghal M, Luthra K, Shoaib F, Waqar Z, Taleb M, Ali SS (Oct 2023). TCT-172 National readmissions data-based analysis of comorbidities and mortality with sex specific mortality of transcatheter versus open surgical tricuspid valve interventions. Presented at Transcatheter Cardiovascular Therapeutics (TCT) 2023/San Francisco, California, USA. Published in Journal of the American College of Cardiology.

Ahsan MJ, Ahmad S, **Ghumman GM**, Yousaf A, Dvalishvili M, Ahsan MZ, Waqas H, Srikanth S, Goldsweig A (Oct 2023). TCT-306 Impact of cardiac amyloidosis in patients with severe aortic stenosis undergoing transcatheter and surgical aortic valve replacement: A systematic review and meta-analysis. Presented at Transcatheter Cardiovascular Therapeutics (TCT) 2023/San Francisco, California, USA. Published in Journal of the American College of Cardiology.

Ahmad S, Yousaf A, **Ghumman GM**, Dvalishvili M, Ahsan MJ, Dilibe A, Reis HL, Qavi AH, Szerlip M, Goldsweig AM (Oct 2023). TCT-278 Impact of Mitral Annular Calcification and Concomitant Mitral Valve Disease on Transcatheter Aortic Valve Replacement Outcomes: A Systematic Review and Meta-analysis. Presented at Transcatheter Cardiovascular Therapeutics (TCT) 2023/San Francisco, California, USA. Published in Journal of the American College of Cardiology.

Ahsan MJ, Ahmad S, **Ghumman GM**, Yousaf A, Dvalishvili M, Ahsan MZ, Latif A, Waqas H, Goldsweig A (Oct 2023). TCT-309 Transcatheter aortic valve replacement in patients with severe rheumatic aortic stenosis: A proportional meta-analysis. Presented at Transcatheter Cardiovascular Therapeutics (TCT) 2023/San Francisco, California, USA. Published in Journal of the American College of Cardiology.

Khan M, Baqi A, **Ghumman GM**, Tahir A, Ullah W, Shah J, Sattar Y, Mir T, Sheikh Z, Salman FNU, Baghal M, Luthra K, Waqar Z, Shoaib F, Taleb M, Ali SS (Oct 2023). TCT-171 National estimates for percentage of all readmissions with demographic features, length of stay, and cost analysis of transcatheter versus open surgical tricuspid valve interventions. Presented at Transcatheter Cardiovascular Therapeutics (TCT) 2023/San Francisco, California, USA. Published in Journal of the American College of Cardiology.

Ghumman GM, Tahir A, Salman FNU, Baqi A, Luthra K, Baghal M, Alo S, Taleb M, Ali SS (Oct 2024). TCT-120 Comparison of Percutaneous and Surgical Pulmonic Valve Replacement: Analysis From Nationwide Readmission Database. Presented at Transcatheter Cardiovascular Therapeutics (TCT) 2024/Washington DC, USA. Published in Journal of the American College of Cardiology.

Hobbies & Interests

I am a big fan of Cricket and Soccer. I like to play snooker and badminton and to exercise in the gym during my spare time. I like to watch movies and listen to music. Traveling and exploring nature is my hobby.

Languages

Language English - Advanced

Urdu - Native/functionally native

Punjabi - Native/functionally native