

Curriculum Vitae

Medhat Farwati, M.D.

Personal Information

Work Address: 9500 Euclid Avenue, Cleveland, OH, 44195

Personal Email: medhat92@gmail.com

Work Email: Farwatm@ccf.org

Education

Year(s)	Degree	Field of Study	Institution
2009-2015	M.D.	Medicine	University of Aleppo, Aleppo, Syria

Postdoctoral Training *[Includes residency and fellowship]*

Year(s)	Titles	Specialty/Discipline	Institution
2024-present	Master's Candidate	Master of Science (MSc)	Case Western Reserve University School of Medicine, Cleveland, OH
2022-present	Fellow	Cardiovascular Medicine	Cleveland Clinic Foundation, Cleveland, OH
2019-2022	Resident	Internal Medicine	Cleveland Clinic Foundation, Cleveland, OH
2020	Clinical Scholar	Internal Medicine	Cleveland Clinic Foundation, Cleveland, OH
2019-2021	Research Collaborator	Cardiovascular Medicine	Mayo Clinic, Rochester, MN
2018-2019	Research Fellow	Cardiovascular Medicine	Mayo Clinic, Rochester, MN
2017-2018	Research Trainee	Cardiovascular Medicine	Mayo Clinic, Rochester, MN

Current Licensure/Board Certification

Year(s)	License	License Number
2021-present	Ohio State Medical License (MD), Medical Board of Ohio	35.143275
2022-present	Certified in Internal Medicine American Board of Internal Medicine (ABIM)	ABIM ID: 444480

Bibliography

Peer-Reviewed Articles

1.	Farwati M , Shaker F, Nasser MM. Anomalous origin of the right coronary artery from the pulmonary artery in a morbidly obese patient presenting with chest pain. <i>The American journal of case reports</i> . 2018;19:992. PMID: 30131484
2.	Kullo, I.J., Olson, J., Fan, X., Jose, M., Safarova, M., Breitkopf, C.R., Winkler, E., Kochan, D.C., Snipes, S., Pacyna, J.E. and Carney, M., Chute, C., Gupta, J., Jose, S., Venner, E., Murugan, M., Jiang, M., Zordok, M.,

	Farwati, M. , Philogene, M, Smith, E., Shaibi, G., Caraballo, P., Freimuth, R., Lindor, N.M., Sharp, R., and Thibodeau, S.N. The Return of Actionable Variants Empirical (RAVE) Study, a Mayo Clinic Genomic Medicine Implementation Study: Design and Initial Results. <i>Mayo Clinic Proceedings</i> 2018 Nov 1 (Vol. 93, No. 11, pp. 1600-1610). Elsevier. PMID: 30392543
3.	Farwati M , Kumbamu A, Kochan DC, Kullo IJ. Patient and provider perspectives on a decision aid for familial hypercholesterolemia. <i>Journal of personalized medicine</i> . 2018 Dec;8(4):35. PMID: 30400379
4.	Jain V, Ghosh R, Gupta M, Saijo Y, Bansal A, Farwati M , Marcus R, Klein A, Xu B. Contemporary narrative review on left atrial strain mechanics in echocardiography: cardiomyopathy, valvular heart disease and beyond. <i>Cardiovasc Diagn Ther</i> 2020. doi:10.21037/cdt-20-46. PMID: 34295714
5.	Jain V, Saad AM, Gad MM, Bansal A, Abdelfattah O, Farwati M , Ahuja KR, Yun J, Krishnaswamy A, Kapadia SR. Outcomes of Cancer Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Cardio Oncology</i> . 2020 Sep 1;2(3):506-8. PMID: 34396258
6.	Saad AM, Kassis N, Gad MM, Abdelfattah O, Ahuja KR, Farwati M , Isogai T, Bazarbashi N, Shekhar S, Kapadia SR. Impact of atrial fibrillation on outcomes following MitraClip: A contemporary population-based analysis. <i>Catheterization and Cardiovascular Interventions</i> . 2020 Oct 5. PMID: 33016645
7.	Abdelfattah OM, Saad AM, Kassis N, Shekhar S, Isogai T, Gad MM, Ahuja KR, Hariri E, Kaur M, Farwati M , Khatri J., Krishnaswamy A., Kapadia S. Utilization and outcomes of transcatheter coil embolization for various coronary artery lesions: Single-center 12-year experience. <i>Catheterization and Cardiovascular Interventions</i> . 2020 Nov 18. PMID: 33205571
8.	Jain V, Wang TK, Bansal A, Farwati M , Gad M, Montane B, Kaur S, Bolen MA, Grimm R, Griffin B, Xu B. Diagnostic performance of cardiac computed tomography versus transesophageal echocardiography in infective endocarditis: A contemporary comparative meta-analysis. <i>Journal of Cardiovascular Computed Tomography</i> . 2020 Nov 30. PMID: 33281097
9.	Sugrue A, Sanborn D, Amin M, Farwati M , Sridhar H, Ahmed A, Mehta R, Siontis KC, Mulpuru SK, Deshmukh AJ, Gersh BJ. Inappropriate Dosing of Direct Oral Anticoagulants in Patients with Atrial Fibrillation. <i>The American Journal of Cardiology</i> . 2020 Dec 29. PMID: 33385355
10.	Saad AM, Kassis N, Isogai T, Gad MM, Ahuja KR, Abdelfattah O, Shekhar S, Farwati M , Yun JJ, Krishnaswamy A, Svensson LG. Trends in Outcomes of Transcatheter and Surgical Aortic Valve Replacement in the United States (2012–2017). <i>The American Journal of Cardiology</i> . 2020 Dec 1. PMID: 33275895
11.	Farwati M , Saad AM, Jain V, Ahuja KR, Bansal A, Gad MM, Isogai T, Abdelfattah O, Shekhar S, Kassis N, Hariri E. Impact of Economic Status on Utilization and Outcomes of Transcatheter Aortic Valve Implantation and Mitraclip. <i>The American Journal of Cardiology</i> . 2020 Dec 5. PMID: 33285094
12.	Roth GA, Mensah GA, Johnson CO, Addolorato G, Ammirati E, Baddour LM, Barengo NC, Beaton AZ, Benjamin EJ, Benziger CP, Bonny A et al. Farwati M (listed coauthor) . Global burden of cardiovascular diseases and risk factors, 1990–2019: update from the GBD 2019 study. <i>Journal of the American College of Cardiology</i> . 2020 Dec 22;76(25):2982–3021. PMID: 33309175
13.	Vaidya VR, Lyle M, Miranda WR, Farwati M , Isath A, Patlolla SH, Hodge DO, Asirvatham SJ, Kapa S, Deshmukh AJ, Foley TA. Long-Term Survival of Patients With Left Ventricular Noncompaction. <i>Journal of the American Heart Association</i> . 2021 Jan 19;10(2):e015563. PMID: 33441029
14.	Farwati M , Riaz H, Tang WW. Digital Health Applications in Heart Failure: a Critical Appraisal of Literature. <i>Current Treatment Options in Cardiovascular Medicine</i> . 2021 Feb;23(2):1-1. PMID: 33488049
15.	Al Saadi T, Assaf Y, Farwati M , Turkmani K, Al-Mouakeh A, Shebli B, Khoja M, Essali A, Madmani ME. Coenzyme Q10 for heart failure. <i>Cochrane Database of Systematic Reviews</i> 2021, Issue 1. Art. No.: CD008684. DOI: 10.1002/14651858.
16.	Saadatagah S, Pasha AK, Alhalabi L, Sandhyavenu H, Farwati M , Smith CY, Wood-Wentz CM, Bailey KR, Kullo IJ. Coronary Heart Disease Risk Associated with Primary Isolated Hypertriglyceridemia; a Population-Based Study. <i>Journal of the American Heart Association</i> . 2021 May 25;10:e019343. PMID: 34032140.
17.	Reitsma MB, Kendrick PJ, Ababneh E, Abbafati C, Abbasi-Kangevari M, Abdoli A, Abedi A, Abhilash ES, Abila DB, Aboyans V, Abu-Rmeileh NM et al. Farwati M (listed coauthor) . Spatial, temporal, and demographic patterns in prevalence of smoking tobacco use and attributable disease burden in 204 countries and territories, 1990–2019: a systematic analysis from the Global Burden of Disease Study 2019. <i>The Lancet</i> . 2021 May 27. PMID: 34051883.
18.	Kendrick PJ, Reitsma MB, Abbasi-Kangevari M, Abdoli A, Abdollahi M, Abedi A, Abhilash ES, Aboyans V, Adebayo OM, Advani SM, Ahinkorah BO et al. Farwati M (listed coauthor) . Spatial, temporal, and demographic patterns in prevalence of chewing tobacco use in 204 countries and territories, 1990–2019: a

	systematic analysis from the Global Burden of Disease Study 2019. <i>The Lancet Public Health</i> . 2021 May 28. PMID: 34051920.
19.	Dugani S, Hydoub Y, Ayala A, Reka R, Nayfeh T, Ding J, McCafferty S, Alzuabi M, Farwati M , Murad M, Alsheikh-Ali A, Mora S. Risk factors for premature myocardial infarction: A systematic review and meta-analysis of 77 studies. <i>Mayo Clinic Proceedings: Innovations, Quality & Outcomes</i> 5.4 (2021): 783-794. PMID: 34401655
20.	Farwati M , Saad M, Abushouk A, Bansal A, Gad MM, Krishnaswamy A, Yun J, Kapadia S. Short-Term Outcomes Following Urgent Transcatheter Edge-to-Edge Repair with MitraClip in Cardiogenic Shock: A Population-based Analysis. <i>JACC: Cardiovascular Interventions</i> 14.18 (2021): 2077-2078. PMID: 34332943
21.	Farwati M , Wazni O, Tarakji KG, Diab M, Scandinaro A, Amin M, Zmaili M, Bazarbashi N, Dikilitas O, Nakagawa H, Kuroda S, Kanj M, Dresing TJ, Callahan TD, Bhargava M, Baranowski B, Rickard J, Cantillon DJ, Tchou PJ, Saliba W, Hussein A. Super and Non-responders To Catheter Ablation for Atrial Fibrillation: A Quality Of Life Assessment Using Patient-Reported Outcomes. <i>Circulation: Arrhythmia and Electrophysiology</i> 14.8 (2021): e009938. PMID: 34279998
22.	Bansal A, Farwati M , Jain V, Scandinaro A, Krishnaswamy A, Svensson L, Kapadia SR. Rising Public Interest in Transcatheter Aortic Valve Replacement as Assessed by Google Search Trends From 2010 – 2020. <i>Structural Heart</i> 5.5 (2021): 535-536.
23.	Kinyoki, Damaris, Aaron E. Osgood-Zimmerman, Natalia V. Bhattacharjee, Nicholas J. Kassebaum, and Simon I. Hay. Farwati M (listed coauthor) . "Anemia prevalence in women of reproductive age in low-and middle-income countries between 2000 and 2018." <i>Nature medicine</i> 27, no. 10 (2021): 1761-1782. PMID: 34642490
24.	Bansal, A., Gad, M.M., Farwati, M. , Reed, G.W., Puri, R., Krishnaswamy, A., Yun, J. and Kapadia, S.R., 2022. Combined Transcatheter Aortic and Mitral Valve Implantation. <i>American Journal of Cardiology</i> , 167, pp.160-162. PMID: 35022131
25.	Bansal, A., Saad, A., Gad, M.M., Jain, V., Farwati, M. , Rikhi, R., Reed, G.W., Puri, R., Yun, J., Krishnaswamy, A. and Kapadia, S.R., 2022. Gender differences in the outcomes of transcatheter mitral valve implantation. <i>American Journal of Cardiology</i> , 162, pp.207-209. PMID: 34756595
26.	Sanborn, D., Sugrue, A., Amin, M., Mehta, R., Farwati, M. , Deshmukh, A.J., Sridhar, H., Ahmed, A., Asirvatham, S.J., Ou, N.N. and Noseworthy, P.A., 2022. Outcomes of direct oral anticoagulants Co-prescribed with common interacting medications. <i>The American Journal of Cardiology</i> , 162, pp.80-85. PMID: 34756422
27.	Shekhar, S., Ajay, A., Agrawal, A., Kumar, A., Kaur, M., Isogai, T., Saad, A., Abushouk, A.I., Abdelfattah, O., Lak, H. and Farwati, M. , Ahuja, K., Verma, B., ..., Kapadia, S.R. 2022. Radiation reduction in a modern catheterization laboratory: A single-center experience. <i>Catheterization and Cardiovascular Interventions</i> , 100(4), pp.575-584. PMID: 36073017
28.	Hariri, E.H., Kassis, N., Badwan, O.Z., Al Hammoud, M.M., Layoun, H., Bansal, A., Farwati, M. , Harb, S.C., Jaber, W. and Kapadia, S.R., 2022. Impact of oral anticoagulation on progression and long-term outcomes of mild or moderate aortic stenosis. <i>Journal of the American College of Cardiology</i> , 80(2), pp.181-183. PMID: 35798454
29.	Saadatagah, S., Alhalabi, L., Farwati, M. , Zordok, M., Bhat, A., Smith, C.Y., Wood-Wentz, C.M., Bailey, K.R. and Kullo, I.J., 2022. The burden of severe hypercholesterolemia and familial hypercholesterolemia in a population-based setting in the US. <i>American Journal of Preventive Cardiology</i> , 12, p.100393. PMID: 36204653
30.	Farwati, M. , Amin, M., Isogai, T., Saad, A.M., Abushouk, A.I., Krishnaswamy, A., Wazni, O. and Kapadia, S.R., 2022. Short-Term Outcomes Following Left Atrial Appendage Closure in the Very Elderly: A Population-Based Analysis. <i>Journal of the American Heart Association</i> , 11(16), p.e024574. PMID: 35929467
31.	Abushouk, A., Agrawal, A., Hariri, E., Dykun, I., Kansara, T., Saad, A., Abdelfattah, O., Badwan, O., Jaggi, C., Farwati, M. , Harb, S.C., ..., Kapadia, S.R. 2022. Association between haematological parameters and outcomes following transcatheter aortic valve implantation at mid-term follow-up. <i>Open Heart</i> , 9(2), p.e002108. PMID: 36600647
32.	Amin, M., Farwati, M. , Hilaire, E., Siontis, K.C., Madhavan, M., Kapa, S., Mulpuru, S.K., Deshmukh, A.J., Cha, Y.M., Friedman, P.A. and Munger, T., 2021. Catheter ablation of ventricular tachycardia in patients with postinfarction left ventricular aneurysm. <i>Journal of cardiovascular electrophysiology</i> , 32(12), pp.3156-3164. PMID: 34664765
33.	Jackson, C.L., Huschka, T., Borah, B., Agre, K., Zordok, M., Farwati, M. , Moriarty, J. and Kullo, I.J., 2021. Cost-effectiveness of cascade genetic testing for familial hypercholesterolemia in the United States: A simulation analysis. <i>American Journal of Preventive Cardiology</i> , 8, p.100245. PMID: 34485965

34.	Farwati, M. , Amin, M., Saliba, W.I., Nakagawa, H., Tarakji, K.G., Diab, M., Scandinaro, A., Madden, R., Bouscher, P., Kuroda, S. and Kanj, M., 2023. Impact of redo ablation for atrial fibrillation on patient-reported outcomes and quality of life. <i>Journal of Cardiovascular Electrophysiology</i> , 34(1), pp.54-61. PMID: 36259719
35.	Abushouk, A.I., Abdelfattah, O., Saad, A., Isogai, T., Farwati, M. , Yun, J., Popovic, Z., Shekhar, S., Puri, R., Reed, G.W. Krishnaswamy, A., and Kapadia, S.R. 2021. Predictors of Procedural Success in Patients With Degenerated Surgical Valves Undergoing Transcatheter Aortic Valve-in-Valve Implantation. <i>Frontiers in Cardiovascular Medicine</i> , p.1130. PMID: 34631823
36.	GBD 2019 Police Violence US Subnational Collaborators, 2021. Farwati M (listed coauthor) . Fatal police violence by race and state in the USA, 1980–2019: a network meta-regression. <i>The Lancet</i> , 398(10307), pp.1239-1255.
37.	Johnson, B.M., Wazni, O.M., Farwati, M. , Saliba, W.I., Santangeli, P., Madden, R., Bouscher, P., Chung, M., Kanj, M., Dresing, T.J. and Callahan, T.D., 2023. Atrial Fibrillation Ablation in Young Adults: Measuring Quality of Life Using Patient-Reported Outcomes Over 5 Years. <i>Circulation: Arrhythmia and Electrophysiology</i> , p.e011565. PMID: 37183675
38.	Hariri, E.H., El Halabi, J., Kassis, N., Al Hammoud, M.M., Badwan, O.Z., Layoun, H., Kassab, J., Al Shuab, W., Bansal, A., Farwati, M. and Harb, S.C., 2024. Sex Differences in the Progression and Long-Term Outcomes of Native Mild to Moderate Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 17(1), pp.1-12. PMID: 37498256
39.	Alkhalailah, F., Wazni, O.M., Kiang, A., Parker, J., Ellis, S., Kanj, M., Farwati, M. , Menon, V., Callahan, T., Baranowski, B. and Nakhla, S., 2023. Ischemic or coronary evaluations in patients with monomorphic VT electrical storm undergoing VT ablation. <i>JACC Clinical Electrophysiology</i> , 9(9), pp.1890-1899. PMID: 37542488
40.	Tabaja, C., Younis, A., Santangeli, P., Madden, R., Taigen, T., Farwati, M. , Hayashi, K., Braghieri, L., Rickard, J., Klein, B.M. and Paul, A., 2023. Catheter ablation of atrial fibrillation in elderly and very elderly patients: safety, outcomes, and quality of life. <i>Journal of Interventional Cardiac Electrophysiology</i> , pp.1-10. PMID: 37848806
41.	Tabaja, C., Younis, A., Santageli, P., Farwati, M. , Braghieri, L., Nakagawa, H., Saliba, W.I., Madden, R., Bouscher, P., Kanj, M. and Callahan, T.D., 2023. Impact of obesity on catheter ablation of atrial fibrillation: Patient characteristics, procedural complications, outcomes, and quality of life. <i>Journal of Cardiovascular Electrophysiology</i> , 34(8), pp.1648-1657. PMID: 37493505
42.	Mensah, G.A., Fuster, V., Murray, C.J. and Roth, G.A., Farwati, M. (listed coauthor) . Global burden of cardiovascular diseases and risks, 1990-2022. <i>Journal of the American College of Cardiology</i> , 82(25), pp.2350-2473. PMID: 38092509
43.	Farwati, M. , Braghieri, L., Abdulhai, F.A., Dabbagh, M., Alkhalailah, F.A., Younis, A., Tabaja, C., Amin, M., Santangeli, P. and Nakagawa, H., 2024. Cryoballoon pulmonary vein isolation versus radiofrequency ablation of the pulmonary veins and left atrial posterior wall: Patient-reported outcomes. <i>Pacing and Clinical Electrophysiology</i> . PMID: 38523591

Published/Accepted Abstracts

1.	Farwati M , Kumbamu A, Kochan D, Kullo I. A patient decision aid for familial hypercholesterolemia based on patient and provider feedback. <i>Journal of the American College of Cardiology</i> . 2018 Mar 10;71(11S):A2653-.
2.	Farwati M , Shaw K, Hargraves IG, Montori VM, Kullo IJ. A Decision Aid for the Use of PCSK9 Inhibitors in Patients With Familial Hypercholesterolemia. <i>Circulation</i> . 2018 Nov 6;138(Suppl_1):A16933-.
3.	Farwati M , Vaidya VR, Isath A, Lyle M, Asirvatham SJ, Deshmukh AJ, Foley T, Michelena H, Connolly HM, Melduni RM, Kapa S. Holter Monitoring in Patients With Left Ventricular Noncompaction. <i>Circulation</i> . 2018 Nov 6;138(Suppl_1):A16621-.
4.	Sandhyavenu H, Pasha A, Farwati M , Bailey K, Kullo I. Prevalence of Primary Severe Hypertriglyceridemia in Olmsted County, Minnesota: A Community-Based Study. <i>Circulation</i> . 2018 Nov 6;138(Suppl_1):A16981-.
5.	Vaidya VR, Isath A, Lyle M, Farwati M , Asirvatham S, Kapa S, Deshmukh A, Foley T, Michelena H, Connolly H, Melduni R. Long Term Survival of Patients With Left Ventricular Noncompaction and Left Ventricular Dysfunction. <i>Circulation</i> . 2018 Nov 6;138(Suppl_1):A13127-.
6.	Farwati M , Zordok M, Bhat A, Safarova M, Bailey K, Wood-Wentz T, Smith C, Kullo IJ. Prevalence and Control of Primary Severe Hypercholesterolemia in Olmsted County, Minnesota: A Community-Based Study. <i>Circulation</i> . 2019 Nov 19;140(Suppl_1):A13807-.

7.	Jackson CL, Huschka T, Borah BJ, Agre K, Zordok M, Farwati M , Moriarty J, Kullo IJ. Cost Effectiveness of Cascade Testing for Familial Hypercholesterolemia in the US: A Simulation Analysis. <i>Circulation</i> . 2019 Nov 19;140(Suppl_1):A11534-.
8.	Sandhyavenu H, Pasha A, Farwati M , Bailey K, Gorski U, Smith C, Wood-Wentz C, Kullo IJ. Incidence Rates of Severe Hypertriglyceridemia in Olmsted County, Minnesota: A Population-Based Study. <i>Circulation</i> . 2019 Nov 19;140(Suppl_1):A14745-.
9.	Sanborn D, Sugrue A, Amin M, Farwati M , Mehta R, Deshmukh A, Sridhar H, Ahmed A, Madhavan M. Common Drug Interactions of Direct Oral Anticoagulants and Their Impact on Clinical Outcomes in Atrial Fibrillation. <i>Circulation</i> . 2019 Nov 19;140(Suppl_1):A14420-.
10.	Padmanabhan D, Farwati M , Izath A, Al-Masry A, Kella D, Gamero S, Barout A, Assaf Y, Shetty D, Asirvatham S, Felmlee J. P4126 Safety of magnetic resonance imaging in patients with non-conditional cardiac implantable electronic devices: A systematic review and meta-analysis. <i>European Heart Journal</i> . 2019 Oct 1;40(Supplement_1):ehz745-0698.
11.	Farwati M , Saad A, Gad MM, Ahuja KR, Kaur M, Bansal A, Jain V, Hariri E, Kassis N, Krishnaswamy A, Kapadia SR. IMPACT OF SOCIOECONOMIC DISPARITIES ON PATIENT OUTCOMES UNDERGOING MITRACLIP. <i>Journal of the American College of Cardiology</i> . 2020 Mar 24;75(11_Supplement_1):1182-.
12.	Farwati M , Saad A, Gad MM, Ahuja KR, Kaur M, Bansal A, Jain V, Kassis N, Hariri E, Krishnaswamy A, Reed GW. IMPACT OF SOCIOECONOMIC DISPARITIES ON PATIENT OUTCOMES FOLLOWING TRANSCUTANEOUS AORTIC VALVE REPLACEMENT (TAVR). <i>Journal of the American College of Cardiology</i> . 2020 Mar 24;75(11_Supplement_1):1258-.
13.	Jain V, Farwati M , Bansal A, Gad M, Kaur S, Griffin B, Xu B. A Comparison of the Diagnostic Performance of Computed Tomography versus Transesophageal Echocardiography in Infective Endocarditis: A Systematic Review and Meta-Analysis. <i>Journal of the American Society of Echocardiography</i> . 2020 Jun;33(6).
14.	Jain V, Furqan M, Tabucanon R, Montanè B, Khayata M, Bansal A, Farwati M , Kaur M, Verma BR, Wang TK, Kassis N. PREVALENCE OF CLINICAL FEATURES IN RECURRENT PERICARDITIS PATIENTS. <i>Journal of the American College of Cardiology</i> . 2020 Mar 24;75(11_Supplement_1):1079-.
15.	Kassis N, Saad AM, Abdelfattah O, Isogai T, Shekhar S, Farwati M , Iskandar JP, Hariri E, Ahuja KR, Gad MM, Kapadia SR. Impact of Hospital Procedural Experience on Transcatheter Aortic Valve Replacement of Bicuspid Aortic Valve. In 2020 <i>Scientific Sessions</i> 2020 May 15. SCAI.
16.	Kassis N, Jain V, Saad A, Farwati M , Ahuja KR, Abdelfattah O, Kapadia S. ELECTIVE VERSUS URGENT TAVR FROM NATIONWIDE READMISSIONS DATABASE. <i>Journal of the American College of Cardiology</i> . 2020 Mar 24;75(11_Supplement_1):1485-.
17.	Bansal A, Kapadia S, Ellis S, Verma BR, Hsiung I, Farwati M , Kaur M, Singh A, Aggarwal M, Jain V, Menon V. MACHINE LEARNING TECHNIQUES TO PREDICT IN-HOSPITAL CARDIOVASCULAR OUTCOMES IN ELDERLY PATIENTS PRESENTING WITH ACUTE MYOCARDIAL INFARCTION. <i>Journal of the American College of Cardiology</i> . 2020 Mar 24;75(11_Supplement_1):3603-.
18.	Ahmed AM, Amin M, Sanborn D, Sugrue A, Farwati M , Sridhar H, Mehta R, Madhavan M. HOW APPROPRIATE ARE WE DOSING DIRECT ORAL ANTICOAGULANTS IN PATIENTS WITH LIVER DISEASE-A SINGLE CENTER EXPERIENCE. <i>Journal of the American College of Cardiology</i> . 2020 Mar 24;75(11_Supplement_1):476-.
19.	Zmaili M, Alkhayyat M, Alzubi J, Farwati M , Alkhodari T, Saliba W, Tarakji K, Nakagawa H, Anter E, Wazni O, Hussein A. Pharmacological Therapies And Device Implantation In Cardiac Sarcoidosis. <i>Heart rhythm</i> . 2021 Apr (Accepted Abstract).
20.	Scandinaro A, Haider M, Saef J, Farwati M , Allende D, Ghobrial J, Zahka K, O'Shea R, Fares M. Hematologic Abnormalities as a Marker of Cirrhosis after Fontan Completion. <i>European Heart Journal</i> . 2021 Jun
21.	Scandinaro, A., Goff, Z., Farwati, M. , Bhargava, A. and Ruthmann, N., 2022. THYROTOXICOSIS-INDUCED CORONARY VASOSPASM LEADING TO CARDIAC ARREST IN A YOUNG WOMAN WITH MULTIPLE RISK FACTORS FOR ATHEROSCLEROTIC CORONARY ARTERY DISEASE. <i>Journal of the American College of Cardiology</i> , 79(9_Supplement), pp.3427-3427.
22.	Farwati, M. , Arwa, Y., Tabaja, C., Amin, M., Farwati, A., Nakagawa, H., Saliba, W.I., Kanj, M.H., Bhargava, M., Santangeli, P. and Taigen, T., 2023. Sex-Based Differences Following Catheter Ablation of Atrial Fibrillation: Patient Reported Outcomes and Quality of Life. <i>Circulation</i> , 148(Suppl_1), pp.A11315-A11315.
23.	Farwati, M. , Amin, M., Isogai, T., Saad, A., Abushouk, A., Krishnaswamy, A., Wazni, O., Kapadia, SR. SHORT-TERM OUTCOMES FOLLOWING LEFT ATRIAL APPENDAGE CLOSURE IN THE VERY ELDERLY: A

	POPULATION-BASED ANALYSIS. <i>Journal of the American College of Cardiology</i> . 2022 Mar, 79 (9_Supplement) 596
24.	Farwati, M. , Johnson, B., Amin, M., Farwati, A., Turkmani, M., Nakagawa, H., Saliba, W.I., Tarakji, K., Diab, M., Kuroda, S. and Kanj, M.H., 2022. Patient Reported Outcomes of Catheter Ablation for Atrial Fibrillation in Patients With Chronic Kidney Disease. <i>Circulation</i> , 146(Suppl_1), pp.A14310-A14310.
25.	Tabaja, C., Younis, A., Santangeli, P., Madden, R.A., Taigen, T.L., Farwati, M. , Braghieri, L., Lee, J.Z., Baranowski, B., Callahan, T.D. and Chung, M.K., 2023. PO-02-218 IMPACT OF OBESITY ON CATHETER ABLATION OF ATRIAL FIBRILLATION: PATIENT CHARACTERISTICS, PROCEDURAL COMPLICATIONS, OUTCOMES AND QUALITY OF LIFE. <i>Heart Rhythm</i> , 20(5), pp.S313-S314.
26.	Tabaja, C., Younis, A., Santangeli, P., Madden, R.A., Taigen, T.L., Braghieri, L., Farwati, M. , Rickard, J., Dresing, T.J., Martin, D.O. and Bhargava, M., 2023. PO-01-227 CATHETER ABLATION OUTCOMES OF ATRIAL FIBRILLATION IN ELDERLY AND VERY ELDERLY PATIENTS. <i>Heart Rhythm</i> , 20(5), pp.S194-S195.
27.	Braghieri, L., Farwati, M., Saliba, W., Badwan, W., Farwati, A., Karmali, R., Fares, M., Menon, V., Nakagawa, H., Wazni, O., Hussein, A. PATIENT REPORTED OUTCOMES OF CATHETER ABLATION FOR ATRIAL FIBRILLATION IN PATIENTS WITH HEART FAILURE WITH PRESERVED EJECTION FRACTION. <i>Journal of the American College of Cardiology</i> , 2023 Mar, 81 (8_Supplement) 39
28.	Wazni, O.M., Farwati, M. , William, A.D., Kanj, M., Zmaili, M., Saliba, W.I., Nakagawa, H. and Hussein, A.A., 2022. PO-651-05 ISCHEMIC EVALUATIONS IN PATIENTS PRESENTING WITH MONOMORPHIC VENTRICULAR TACHYCARDIA ELECTRICAL STORM. <i>Heart Rhythm</i> , 19(5), p.S249.
29.	Farwati, M. , Amin, M., Nakagawa, H., Saliba, W.I., Tarakji, K.G., Diab, M., Zmaili, M., Madden, R.A., Bouscher, P., Kuroda, S. and Kanj, M., 2022. PO-650-07 CRYOBALLOON VERSUS RADIOFREQUENCY ABLATION FOR ATRIAL FIBRILLATION: ASSESSMENT OF QUALITY OF LIFE AND CLINICAL OUTCOMES USING PATIENT-REPORTED OUTCOMES. <i>Heart Rhythm</i> , 19(5), p.S246.
30.	Johnson, B., Farwati, M. , Saliba, W.I., Tarakji, K.G., Madden, R.A., Bouscher, P., Kuroda, S., Kanj, M., Dresing, T.J., Callahan, T.D. and Bhargava, M., 2022. PO-637-03 YOUNG ADULTS AND ATRIAL FIBRILLATION ABLATION: MEASURING ARRHYTHMIA-FREE SURVIVAL AND QUALITY OF LIFE USING PATIENT REPORTED OUTCOMES OVER 5 YEARS. <i>Heart Rhythm</i> , 19(5), pp.S192-S193.
31.	Abushouk, A., Ghanem, E., Abdelfattah, O., Farwati, M. , Mentias, A.G., Saad, M., Bendary, A. and Kapadia, S.R., 2022. REPRESENTATION OF CANCER PATIENTS IN CARDIOVASCULAR MEDICINE TRIALS. <i>Journal of the American College of Cardiology</i> , 79(9_Supplement), pp.1927-1927.
32.	Abdelfattah, O., Saad, A., Gad, M., Farwati, M. , Isogai, T., Ahuja, K.R., Hariri, E., Shekhar, S., Miyasaka, R., Harb, S. and Krishnaswamy, A., 2020. TCT CONNECT-361 Impact of Pulmonary Hypertension on MitraClip Short-Term Outcomes: Nationwide Representative Study. <i>Journal of the American College of Cardiology</i> , 76(17 Supplement S), pp.B156-B156.
33.	Farwati, M. , Hussein, A.A., Higuchi, K., Baranowski, B., Bhargava, M., Callahan, T.D., Chung, M.K., Chung, R., Courson, J., Dresing, T.J. and Kanj, M., 2024. PO-02-121 INTRACARDIAC ECHOCARDIOGRAPHY GUIDED ANATOMICAL APPROACH TO CARDIONEUROABLATION: FEASIBILITY AND OUTCOMES. <i>Heart Rhythm</i> , 21(5), p.S235.
34.	Tabaja, C., Younis, A., Santangeli, P., Madden, R.A., Taigen, T.L., Farwati, M. , Sipko, J., Motairek, I., Lee, J.Z.E., Baranowski, B. and Dresing, T.J., 2024. PERICARDITIS FOLLOWING ATRIAL FIBRILLATION ABLATION. <i>Journal of the American College of Cardiology</i> , 83(13_Supplement), pp.197-197.
35.	Tabaja, C., Younis, A., Wass, S.Y., Sipko, J., Madden, R.A., Bouscher, P., Farwati, M. , Motairek, I., Liuba, I., Hayashi, K. and El Hajjar, A.H., 2024. PO-05-145 GLUCAGON-LIKE PEPTIDE-1 RECEPTOR AGONIST IN PATIENTS UNDERGOING ATRIAL FIBRILLATION ABLATION: A MATCHED ANALYSIS. <i>Heart Rhythm</i> , 21(5), p.S542.
36.	Chamseddine, F., Tabaja, C., Abdulhai, F., Younis, A., Santangeli, P., Madden, R.A., Bouscher, P., Farwati, M. , Taigen, T.L., Sipko, J. and Motairek, I., 2024. PO-05-128 FIGURE OF EIGHT SUTURES VERSUS COLLAGEN BASED DEVICE CLOSURE OF FEMORAL VENOUS ACCESS AFTER CATHETER ABLATION OF ATRIAL FIBRILLATION. <i>Heart Rhythm</i> , 21(5), p.S534.
37.	Farwati, M. , Younis, A., Tabaja, C., Demian, J., Saliba, W.I., Bhargava, M., Santangeli, P., Lee, J.Z., Nakhla, S., Kanj, M. and Martin, D.O., 2024. PO-03-158 IMPACT OF BASELINE CHA2DS2-VASC SCORE ON PATIENT-REPORTED OUTCOMES AND QUALITY OF LIFE FOLLOWING CATHETER ABLATION OF ATRIAL FIBRILLATION. <i>Heart Rhythm</i> , 21(5), p.S350.
38.	El Hajjar, A.H., Tabaja, C., Younis, A., Farwati, M. , Hayashi, K., Saliba, W.I., Al Dalakta, A., Baranowski, B., Bouscher, P., Madden, R.A. and Nakhla, S., 2024. PO-05-144 ATRIAL FIBRILLATION BURDEN AND

	OUTCOMES OF ABLATION BEYOND STANDARD DEFINITIONS OF PAROXYSMAL AND PERSISTENT ATRIAL FIBRILLATION. <i>Heart Rhythm</i> , 21(5), pp.S541-S542.
39.	Tabaja, C., Younis, A., Santangeli, P., Sipko, J., Madden, R.A., Bouscher, P., Wass, S.Y., Farwati, M. , Liuba, I., Hayashi, K. and Motairek, I., 2024. PO-05-141 OUTCOMES OF CANCER PATIENTS UNDERGOING CATHETER ABLATION FOR ATRIAL FIBRILLATION. <i>Heart Rhythm</i> , 21(5), p.S540.
40.	El Hajjar, A.H., Tabaja, C., Kassab, J., Younis, A., Farwati, M. , Hayashi, K., Saliba, W.I., Kanj, M., Baranowski, B., Bouscher, P. and Madden, R.A., 2024. PO-05-154 CAN CHAT GPT 4.0 PREDICT LONG-TERM ARRYTHMIA FREE SURVIVAL AFTER CATHETER ABLATION FOR ATRIAL FIBRILLATION?. <i>Heart Rhythm</i> , 21(5), pp.S546-S547.
41.	Demian, J., LaCombe, A., Kanj, M., Saliba, W.I., Younis, A., Tabaja, C., Chamseddine, F., Braghieri, L., Klein, B., Farwati, M. and Baranowski, B., 2024. MP-470550-004 ONE YEAR OUTCOMES WITH ZERO-CONTRAST WATCHMAN FLX LEFT ATRIAL APPENDAGE OCCLUSION. <i>Heart Rhythm</i> , 21(5), p.S97.

Presentations

Oral Presentations

1.	Farwati, M. , Arwa, Y., Tabaja, C., Amin, M., Farwati, A., Nakagawa, H., Saliba, W.I., Kanj, M.H., Bhargava, M., Santangeli, P. and Taigen, T., ..., Hussein, A. Sex-Based Differences Following Catheter Ablation of Atrial Fibrillation: Patient Reported Outcomes and Quality of Life. <i>American Heart Association 2023</i> . Philadelphia, Pennsylvania. November 2023
2.	Farwati, M. , Amin, M., Isogai, T., Saad, A., Abushouk, A., Krishnaswamy, A., Wazni, O., Kapadia, SR. SHORT-TERM OUTCOMES FOLLOWING LEFT ATRIAL APPENDAGE CLOSURE IN THE VERY ELDERLY: A POPULATION-BASED ANALYSIS. <i>American College of Cardiology 2022</i> . Washington, DC. March 2022.
3.	Farwati, M. , Amin, M., Nakagawa, H., Saliba, W.I., Tarakji, K.G., Diab, M., Zmaili, M., Madden, R.A., Bouscher, P., Kuroda, S. and Kanj, M., 2022. PO-650-07 CRYOBALLOON VERSUS RADIOFREQUENCY ABLATION FOR ATRIAL FIBRILLATION: ASSESSMENT OF QUALITY OF LIFE AND CLINICAL OUTCOMES USING PATIENT-REPORTED OUTCOMES. <i>Heart Rhythm Society 2022</i> . San Francisco, CA. May 2022.

Abstract Platform Presentation

1.	Padmanabhan D, Farwati M , Izath A, Al-Masry A, Kella D, Gamero S, Barout A, Assaf Y, Shetty D, Asirvatham S, Felmlee J. Safety of magnetic resonance imaging in patients with non-conditional cardiac implantable electronic devices: A systematic review and meta-analysis. <i>European Society of Cardiology (ESC) Congress</i> . Paris, France. August-September 2019
----	--

Abstract Poster Presentations

1.	Farwati M , Kumbamu A, Kochan D, Kullo I. A patient decision aid for familial hypercholesterolemia based on patient and provider feedback. <i>67th Annual Scientific Session of the American College (ACC) of Cardiology</i> . Orlando, FL. March 2018.
2.	Farwati M , Shaw K, Hargraves IG, Montori VM, Kullo IJ. A Decision Aid for the Use of PCSK9 Inhibitors in Patients With Familial Hypercholesterolemia. <i>91st American Heart Association (AHA) Scientific Sessions</i> . November 2018.
3.	Farwati M , Vaidya VR, Isath A, Lyle M, Asirvatham SJ, Deshmukh AJ, Foley T, Michelena H, Connolly HM, Melduni RM, Kapa S. Holter Monitoring in Patients With Left Ventricular Noncompaction. <i>91st American Heart Association (AHA) Scientific Sessions</i> . Chicago, IL. November 2018.

4.	Farwati M , Zordok M, Bhat A, Safarova M, Bailey K, Wood-Wentz T, Smith C, Kullo IJ. Prevalence and Control of Primary Severe Hypercholesterolemia in Olmsted County, Minnesota: A Community-Based Study. <i>92nd American Heart Association (AHA) Scientific Sessions</i> . Philadelphia, PA. November 2019.
5.	Farwati M , Shaw K, Hargraves IG, Montori VM, Kullo IJ. Developing a Shared Decision-Making Intervention for the Use of Lipid-Lowering Therapy in Patients with Familial Hypercholesterolemia (FH). <i>Research Day at Mayo Clinic</i> . Rochester, MN. March 2019.
6.	Farwati M , Saad A, Gad MM, Ahuja KR, Kaur M, Bansal A, Jain V, Hariri E, Kassis N, Krishnaswamy A, Kapadia SR. IMPACT OF SOCIOECONOMIC DISPARITIES ON PATIENT OUTCOMES UNDERGOING MITRACLIP. <i>69th Annual Scientific Session of the American College (ACC) of Cardiology</i> . Chicago, IL (switched from in-person meeting to virtual due to COVID-19 pandemic). March 2020.
7.	Farwati M , Saad A, Gad MM, Ahuja KR, Kaur M, Bansal A, Jain V, Kassis N, Hariri E, Krishnaswamy A, Reed GW. IMPACT OF SOCIOECONOMIC DISPARITIES ON PATIENT OUTCOMES FOLLOWING TRANSCUTANEOUS AORTIC VALVE REPLACEMENT (TAVR). <i>69th Annual Scientific Session of the American College (ACC) of Cardiology</i> . Chicago, IL (switched from in-person meeting to virtual due to COVID-19 pandemic). March 2020.
8.	Farwati, M. , Younis, A., Tabaja, C., Demian, J., Saliba, W.I., Bhargava, M., Santangeli, P., Lee, J.Z., Nakhla, S., Kanj, M. and Martin, D.O., 2024. PO-03-158 IMPACT OF BASELINE CHA2DS2-VASC SCORE ON PATIENT-REPORTED OUTCOMES AND QUALITY OF LIFE FOLLOWING CATHETER ABLATION OF ATRIAL FIBRILLATION. <i>Heart Rhythm Society (HRS) Conference</i> . Boston, MA. May 2024
9.	Farwati, M. , Hussein, A.A., Higuchi, K., Baranowski, B., Bhargava, M., Callahan, T.D., Chung, M.K., Chung, R., Courson, J., Dresing, T.J. and Kanj, M., 2024. PO-02-121 INTRACARDIAC ECHOCARDIOGRAPHY GUIDED ANATOMICAL APPROACH TO CARDIONEUROABLATION: FEASIBILITY AND OUTCOMES. <i>Heart Rhythm Society (HRS) Conference</i> . Boston, MA. May 2024

Other Presentations

1.	Farwati M . Systemic Lupus Erythematosus (SLE): Epidemiology and Clinical Manifestations. <i>Oral Presentation at the University of Aleppo Evidence Based Medicine Conference</i> . Aleppo, Syria. February 2014
----	---

Languages

Arabic	Native speaker
English	Functionally native
German	B2 (limited working proficiency)