

2022 Cardiovascular Disease Scholarly Activity

Publications

Isang E, Stephens S, Coombes T, Abney L, Baljepally G. Left atrial thrombus after placement of watchman device. *Clinical case reports*. 10/01/2022; 10 (10) : e6410

Shaikh K, Ahmed A, Gransar H, Lee J, Leipsic J, Nakanishi R, Alla V, Bax JJ, Chow BJW, Berman DS, Maffei E, Lin FY, Ahmad A, DeLago A, Pontone G, Feuchtner G, Marques H, Min JK, Hausleiter J, Hadamitzky M, Kaufmann PA, de Araújo Gonçalves P, Cury RC, Kim YJ, Chang HJ, Rubinshtein R, Villines TC, Lu Y, Shaw LJ, Acenbach S, Al Mallah MH, Andreini D, Cademartiri F, Callister TQ, Budoff MJ. *Extent of subclinical atherosclerosis on coronary computed tomography and impact of statins in patients with diabetes without known coronary artery disease: Results from CONFIRM registry*. *J Diabetes Complications*. 2022 Dec;36(12):108309. doi: 10.1016/j.jdiacomp.2022.108309. Epub 2022 Sep 15. PMID: 36444796

Taylor J, Assaf A, Assaf M, Assaf S, Shepple B, Kassira A. *Pulmonary Fibroelastoma: A Rare Cardiac Mass Presenting With Dyspnea*. *CASE*. 2022, ISSN 2468-6441, <https://doi.org/10.1016/j.case.2022.10.003>

Almeida S, **Shaikh K**, Memon S, Singh V, Thomas D. *Harnessing imaging biomarkers to refine individualized cardiovascular disease risk: a case-based discussion*. *Coron Artery Dis*. 2022 Nov 1;33(7):574-579. doi: 10.1097/MCA.0000000000001173. Epub 2022 Aug 9. PMID: 35942620

Lee J, **Shaikh K**, Nakanishi R, Gransar H, Achenbach S, Al-Mallah MH, Andreini D, Bax JJ, Berman DS, Cademartiri F, Callister TQ, Chang HJ, Chinnaiyan K, Chow BJW, Cury RC, DeLago A, Feuchtner G, Hadamitzky M, Hausleiter J, Kaufmann PA, Kim YJ, Leipsic JA, Maffei E, Marques H, de Araújo Gonçalves P, Pontone G, Rubinshtein R, Villines TC, Lu Y, Peña JM, Lin FY, Min JK, Shaw LJ, Budoff MJ. *Prognostic Significance of Nonobstructive Left Main Coronary Artery Disease in Patients With and Without Diabetes: Long-Term Outcomes From the CONFIRM Registry*. *Heart Lung Circ*. 2022 Nov 3:S1443-9506(22)01126-X. doi: 10.1016/j.hlc.2022.09.014. Epub ahead of print. PMID: 36336615

Isang E, Stephens S, Coombes T, Abney L, Baljepally G. *Left atrial thrombus after placement of watchman device*. *Clin Case Rep*. 2022;10(10):e6410. Published 2022 Oct 22. doi:10.1002/ccr3.6410

Fogelson B, **Black W, Goodwin RP**, Dieter R 3rd, **Baljepally R.** *Asymptomatic Aorto-Atrial Fistula Secondary to Surgical Repair of Ascending Aortic Dissection: When to Do Nothing*. *JACC Case Rep*. 2022 Jul 20;4(14):868-870. doi: 10.1016/j.jaccas.2022.04.013. eCollection 2022 Jul 20

Livesay J, Fogelson B, Tahir H, Baljepally R. *Comparison of Tricuspid Regurgitation Severity Between Cardiac Resynchronization Therapy Versus Right Ventricular Pacing in Patients With Chronic Obstructive Pulmonary Disease*. *Cardiol Res*. 2022 Jun;13(3):128-134. doi: 10.14740/cr1365. Epub 2022 Jun 16.

Stephens S, Fogelson B, **Goodwin RP**, Baljepally GK, **Baljepally R**. *Takotsubo Cardiomyopathy Secondary to Cryptococcal Meningoencephalitis in a Patient With Multiple Sclerosis*. J Med Cases. 2022 Jun;13(6):263-268. doi: 10.14740/jmc3884. Epub 2022 Jun 11. PMID: 35837075; PMCID: PMC9239519

Baljepally R, Tahir H, Goodwin RP, Livesay J, Fogelson B, Patel C, Coombes T, Wadi G, Dieter R 3rd. *Comparison of Transcatheter Aortic Valve Implantation Outcomes Between Normal-Flow, Low-Gradient Severe Aortic Stenosis and Normal-Flow, High-Gradient Severe Aortic Stenosis*. Cardiovasc Revasc Med. 2022 Jun;39:12-17. doi: 10.1016/j.carrev.2021.10.020. Epub 2021 Nov 2

Fogelson B, **Goodwin RP, Tahir H, Baljepally R**. *Rural Versus Urban Outcomes Following Transcatheter Aortic Valve Implantation*. JSCAI. 2022 May 01. p. 100183

Tahir H, Livesay J, Fogelson B, Coombes T, Patel C, **Baljepally R**. *Use of the CHA₂DS₂-VASc Score in Assessing Transradial Approach Failure*. Cardiovasc Revasc Med. 2022 Mar;36:107-112. doi: 10.1016/j.carrev.2021.05.023. Epub 2021 May 28. PMID: 34140231.

Fogelson B, **Livesay J**, Rohrer M, Edwards M, **Hirsh JB**. *Prevotella bivia cardiac implantable electronic device related endocarditis*. IDCases. 2022;28:e01499. Published 2022 Apr 9. doi:10.1016/j.idcr.2022.e01499

Fogelson B, **Livesay J, Johnson JH**. *Inferior Myocardial Infarction Secondary to Coronary Artery Vasospasm Following Regadenoson Stress Imaging*. J Med Cases. 2022;13(1):11-14. doi:10.14740/jmc3850

Goodwin E, Fogelson B, **Cox JW Jr, Mahlow WJ**. *An algorithm for pacing and cardioverting electronic devices undergoing magnetic resonance imaging: The PACED-MRI protocol*. Magn Reson Imaging. 2023;96:44-49. doi:10.1016/j.mri.2022.10.012

Livesay J, Baljepally R, Fogelson B, et al. *Short Term Outcomes after Transcatheter Aortic Valve Implantation in Low Flow Low Gradient Versus Normal Flow Low Gradient Aortic Stenosis*. J Am Coll Cardiol. 2022 Mar, 79 (9_Supplement) 679

Tahir H, Livesay J, Baljepally R, et al. *Improving Impella Hemodynamics Using Temporary Atrioventricular (AV) Sequential Pacing in a Patient with Cardiogenic Shock and Complete Heart Block*. J Am Coll Cardiol. 2022 Mar, 79 (9_Supplement) 3430

Goodwin E, Goodwin RP, Abney L, et al. *Bevacizumab-Associated Left Anterior Descending Artery Occlusion in a Young Woman with Neurofibromatosis type 2*. J Am Coll Cardiol, 2022 Mar, 79 (9_Supplement) 2210. Doi: 10.1016/S0735-1097(22)03201-6

Fogelson B, **Tahir H, Livesay J, Baljepally R**. *Pathophysiological factors contributing to fractional flow reserve and instantaneous wave-free ratio discordance*. Rev Cardiovasc Med. 2022 Feb 18;23(2):70. doi: 10.31083/j.rcm2302070

Fogelson B, **Livesay J, Johnson JH.** *Inferior Myocardial Infarction Secondary to Coronary Artery Vasospasm Following Regadenoson Stress Imaging.* J Med Cases. 2022 Jan;13(1):11-14. doi: 10.14740/jmc3850. Epub 2022 Jan 17. PMID: 35211229; PMCID: PMC8827252

Presentations

Stephens S, **Baljepally R, Villarosa A, Coombes T.** Incidentally Identified Anomalous RCA with Malignant Course-The Dilemma. Presented at the Tennessee Chapter of the American College of Cardiology 2022: Nashville, TN November 11-12, 2022

Livesay J, Fogelson B, Stephens S, Patel C, Dieter W, Tahir H, Wiseman B, Baljepally R. The Use Of CHA(2)DS(2)-VASc Score To Predict Functional Outcomes Of Mechanical Thrombectomy. Presented at American Heart Association's Annual Scientific Sessions 2022: Virtual November 5-7, 2022.

Treat S, **Venero C, Goodwin E,** Barton B. Tricuspid Valve Endocarditis History and Acute Hypoxemic Respiratory Failure: POCUS, Bubbles, and More. Presented at (National) CHEST 2022: Nashville, TN October 17-19, 2022

Harrell J, Livesay J, Baljepally R, Hirsh J. Pressing Problem: External Cause of ST-Elevation Myocardial Infarction. Presented at Transcatheter Cardiovascular Therapeutics Conference 2022: Boston, MA September 16-19, 2022

Baljepally R, Kopstein M. Left or Right: What is the Culprit? Presented at CVI 2022: Denver, CO July 20-23, 2022

Goodwin R, Dolacky S, Baljepally R. Novel Use of Optical Coherence Tomography to Find and Deploy a Dislodged Stent Within Another Stent. Presented at CVI 2022: Denver, CO July 20-23, 2022

Fogelson B, **Goodwin RP, Tahir H, Baljepally R.** Rural Versus Urban Outcomes Following Transcatheter Aortic Valve Implantation (TAVI). Presented at SCAI 2022: Atlanta, GA. May 06, 2022

Goodwin E, Abney L, Goodwin R, Villarosa A. Bevacizumab-Associated Left Anterior Descending Artery Occlusion in a Young Woman with Neurofibromatosis Type 2. Presented at National ACC 2022: Washington, DC April 02, 2022

Baljepally R, Fogelson B, Livesay J, Tahir H. Short Term Outcomes After Transcatheter Aortic Valve Implantation in Low Flow Low Gradient Versus Normal Flow Low Gradient Aortic Stenosis. Presented at National ACC 2022: Washington, DC April 02, 2022

Livesay J, Tahir H, Baljepally R. Improving Impella Hemodynamics Using Temporary Atrioventricular (AV) Sequential Pacing in a Patient With Cardiogenic

Shock and Complete Heart Block. Presented at National ACC 2022: Washington, DC April 02, 2022

Livesay J, Baljepally R, Tahir H, Fogelson B. Comparison of Tricuspid Regurgitation Severity Between Cardiac Resynchronization Therapy Versus Right Ventricular Pacing in Patients With Chronic Obstructive Pulmonary Disease. Presented at Cardiovascular Research Technologies: Washington, DC Feb 26, 2022

Grand Rounds

Dr. Michael Kopstein – Essentials of Nocturnal Survival: The Approach to the Patient with Chest Pain – July 2022

Dr. Michael Kopstein – Amiodarone Toxicity – April 2022