

## Current fellows' 1st author publications 2016-present during Duke Cardiology fellowship

**Arps K**, Rifai MA, Blaha MJ, Michos ED, Nasir K, Yeboah J, Budoff MJ, Blumenthal RS, Bittencourt MS, McEvoy JW. Usefulness of Coronary Artery Calcium to Identify Adults of Sufficiently High Risk for Atherothrombotic Cardiovascular Events to Consider Low-Dose Rivaroxaban Thromboprophylaxis (from MESA). *Am J Cardiol*. 2019 Jul 24. pii: S0002-9149(19)30813-6. doi: 10.1016/j.amjcard.2019.07.016. [Epub ahead of print] PMID: 31416591

**Barnett AS**, Kim S, Fonarow GC, Thomas LE, Reiffel JA, Allen LA, Freeman JV, Naccarelli G, Mahaffey KW, Go AS, Kowey PR, Ansell JE, Gersh BJ, Hylek EM, Peterson ED, Piccini JP. Treatment of Atrial Fibrillation and Concordance With the American Heart Association/American College of Cardiology/Heart Rhythm Society Guidelines: Findings From ORBIT-AF (Outcomes Registry for Better Informed Treatment of Atrial Fibrillation). *Circ Arrhythm Electrophysiol*. 2017 Nov;10(11). pii: e005051

**Barnett AS**, Cyr DD, Goodman SG, Levitan BS, Yuan Z, Hankey GJ, Singer DE, Becker RC, Breithardt G, Berkowitz SD, Halperin JL, Hacke W, Mahaffey KW, Nessel CC, Fox KAA, Patel MR, Piccini JP. Net clinical benefit of rivaroxaban compared with warfarin in atrial fibrillation: Results from ROCKET AF. *Int J Cardiol*. 2018 Apr 15;257:78-83.

**Barnett AS**, Kiefer T, Kim HW, Mitchell M, Jackson KP, Piccini JP, Koontz JI, Sun AY. Ablation of Ventricular Tachycardia Storm With Coronary Venous Ethanol. *JACC Clin Electrophysiol*. 2021 May;7(5):682-683. doi: 10.1016/j.jacep.2021.01.005. PMID: 34016399

**Black-Maier E**, Pokorney SD, Barnett AS, Liu P, Shrader P, Ng J, Goldberger JJ, Zareba W, Daubert JP, Grant AO, Piccini JP. Ranolazine reduces atrial fibrillatory wave frequency. *Europace*. 2017 Jul 1;19(7):1096-1100.

**Black-Maier E**, Pokorney SD, Barnett AS, Zeitler EP, Sun AY, Jackson KP, Bahnson TD, Daubert JP, Piccini JP. Risk of atrioesophageal fistula formation with contact force-sensing catheters. *Heart Rhythm*. 2017 Sep;14(9):1328-1333.

**Black-Maier E**, Kim S, Steinberg BA, Fonarow GC, Freeman JV, Kowey PR, Ansell J, Gersh BJ, Mahaffey KW, Naccarelli G, Hylek EM, Go AS, Peterson ED, Piccini JP; Outcomes Registry for Better Informed Treatment of Atrial Fibrillation (ORBIT-AF) Investigators. Oral anticoagulation management in patients with atrial fibrillation undergoing cardiac implantable electronic device implantation. *Clin Cardiol*. 2017 Sep;40(9):746-751.

**Black-Maier E**, Ren X, Steinberg BA, Green CL, Barnett AS, Rosa NS, Al-Khatib SM, Atwater BD, Daubert JP, Frazier-Mills C, Grant AO, Hegland DD, Jackson KP, Jackson LR, Koontz JI, Lewis RK, Sun AY, Thomas KL, Bahnson TD, Piccini JP. Catheter ablation of atrial fibrillation in patients with heart failure and preserved ejection fraction. *Heart Rhythm*. 2018 May;15(5):651-657.

**Black-Maier E**, Parish A, Steinberg BA, Green CL, Loring Z, Barnett AS, Al-Khatib SM, Atwater BD, Daubert JP, Frazier-Mills C, Hegland DD, Jackson KP, Jackson LR, Koontz J, Lewis RK, Pokorney SD, Sun AY, Thomas KL, Bahnson TD, Piccini JP. Predicting atrial fibrillation recurrence after ablation in patients with heart failure: Validity of the APPLE and CAAP-AF risk scoring systems. *Pacing Clin Electrophysiol*. 2019 ;42(11):1440-1447. PMID: 31544956

**Black-Maier E**, Lewis RK, Rehorn M, Loungani R, Friedman DJ, Frazier-Mills C, Jackson KP, Atwater BD, Milano CA, Schroder JN, Pokorney SD, Piccini JP. Implantable cardioverter-defibrillator lead revision following left ventricular assist device implantation *J Cardiovasc Electrophysiol*. 2020; 31(6):1509-1518. PMID: 32275340

**Black-Maier E**, Lewis RK, Barnett AS, Pokorney SD, Sun AY, Koontz JI, Daubert JP, Piccini JP. Subcutaneous implantable cardioverter-defibrillator troubleshooting in patients with left ventricular assist devices: A case series and systematic review. *Heart Rhythm*. 2020 :S1547-5271(20)30351-9. PMID: 32304733

**Black-Maier E**, Piccini JP, Bishawi M, Pokorney SD, Bryner B, Schroder JN, Fowler VG Jr, Katz JN, Haney JC, Milano CA, Nicoara A, Hegland DD, Daubert JP, Lewis RK. Lead Extraction for Cardiovascular Implantable Electronic Device Infection in Patients With Left Ventricular Assist Devices. *JACC Clin Electrophysiol.* 2020; 6(6):672-680. PMID: 32553217

**Black-Maier E**, Rehorn M, Loungani R, Friedman DJ, Alenezi F, Geurink K, Pokorney SD, Daubert JP, Sun AY, Atwater BD, Jackson KP, Hegland DD, Thomas KL, Bahnson TD, Khouri MG, Piccini JP. Catheter ablation of atrial fibrillation in cardiac amyloidosis. *Pacing Clin Electrophysiol.* 2020 Jun 23. doi: 10.1111/pace.13992. Online ahead of print. PMID: 32573789

**Black-Maier E**, Lewis RK, Loungani R, Rehorn M, Friedman DJ, Bishawi M, Schroder JN, Milano CA, Katz JN, Patel CB, Rogers JG, Hegland DD, Jackson KP, Frazier-Mills C, Pokorney SD, Daubert JP, Piccini JP. Cardiovascular Implantable Electronic Device Surgery Following Left Ventricular Assist Device Implantation. *JACC Clin Electrophysiol.* 2020 Sep;6(9):1131-1139. doi: 10.1016/j.jacep.2020.04.030. Epub 2020 Aug 26. MID: 32972548

**Blumer V**, Hernandez GA, Ortiz Bezara M, Chaparro SV. Current Use and In-Hospital Outcomes of Mechanical Circulatory Support in HIV-Infected Patients: A Friend or a Foe? *ASAIO J.* 2019 Mar 21. doi: 10.1097/MAT.0000000000000906. [Epub ahead of print] No abstract available. PMID: 30893131

**Blumer V**, Greene SJ, Sun JL, Bart BA, Ambrosy AP, Butler J, DeVore AD, Fudim M, Hernandez AF, McNulty SE, Felker GM, Mentz RJ. Haemoconcentration during treatment of acute heart failure with cardiorenal syndrome: from the CARRESS-HF trial. *Eur J Heart Fail.* 2019 Aug 27. doi: 10.1002/ejhf.1592. [Epub ahead of print] No abstract available. PMID: 31452311

**Blumer V**, Ortiz Bezara M, Kittipibul V, Greene SJ, Fudim M, Hernandez GA, Chaparro S, Joyce E. J Impact of Atrial Fibrillation on In-Hospital Mortality and Thromboembolic Complications after Left Ventricular Assist Device Implantation *J Cardiovasc Transl Res.* 2021 Feb;14(1):120-124. doi: 10.1007/s12265-020-09968-5. Epub 2020 Feb 19. PMID: 32076994

**Blumer V**, Rivera M, Corbalán R, Becker RC, Berkowitz SD, Breithardt G, Hacke W, Halperin JL, Hankey GJ, Mahaffey KW, Nessel CC, Piccini JP, Hellkamp AS, Singer DE, Fox KAA, Patel MR. Rivaroxaban versus warfarin in patients with atrial fibrillation enrolled in Latin America: Insights from ROCKET AF. *Am Heart J.* 2021 Jun;236:4-12. doi: 10.1016/j.ahj.2021.02.004. Epub 2021 Feb 8. PMID: 33571477

**Blumer V**, Greene SJ, Wu A, Butler J, Ezekowitz JA, Lindenfeld J, Alhanti B, Hernandez AF, O'Connor CM, Mentz RJ. Sex Differences in Clinical Course and Patient-Reported Outcomes Among Patients Hospitalized for Heart Failure. *JACC Heart Fail.* 2021 May;9(5):336-345. doi: 10.1016/j.jchf.2020.12.011. Epub 2021 Mar 10. PMID: 33714746

**Blumer V**, Mentz RJ, Sun JL, Butler J, Metra M, Voors AA, Hernandez AF, O'Connor CM, Greene SJ. Prognostic Role of Prior Heart Failure Hospitalization Among Patients Hospitalized for Worsening Chronic Heart Failure. *Circ Heart Fail.* 2021 Apr;14(4):e007871. doi: 10.1161/CIRCHEARTFAILURE.120.007871. Epub 2021 Mar 29. PMID: 33775110

**Blumer V**, Gayowsky A, Xie F, Greene SJ, Graham MM, Ezekowitz JA, Perez R, Ko DT, Thabane L, Zannad F, Van Spall HG. EFFECT OF PATIENT-CENTERED TRANSITIONAL CARE SERVICES ON PATIENT-REPORTED OUTCOMES: SEX SPECIFIC ANALYSIS OF THE PACT-HF RANDOMIZED CONTROLLED TRIAL. *Eur J Heart Fail.* 2021 Jul 24. doi: 10.1002/ejhf.2312. Online ahead of print. PMID: 34302417

**Carnicelli AP**, Thakkar A, Deicicchi DJ, Storm AC, Rimsans J, Connors JM, Mehra MR, Groarke JD, Givertz MM. Resource utilization and hospital readmission associated with gastrointestinal bleeding in patients with continuous-flow left ventricular assist devices. *J Thromb Thrombolysis.* 2019 Apr;47(3):375-383. doi: 10.1007/s11239-018-1781-4. PMID: 30523584

**Carnicelli AP**, Sun JL, Alhanti B, Bjursell M, Perl S, Lytle B, Roe MT, Mentz RJ. Elevated Uric Acid Prevalence and Clinical Outcomes in Patients with Heart Failure with Preserved Ejection Fraction: Insights from RELAX. *Am J Med.* 2020 Dec;133(12):e716-e721. doi: 10.1016/j.amjmed.2020.03.054. Epub 2020 May 13. PMID: 32416181

**Carnicelli AP**, Clare R, Chiswell K, Lytle B, Bjursell M, Perl S, Andersson K, Hedman K, Pagidipati N, Vemulapalli S, Roe MT, Mentz RJ. Comparison of Characteristics and Outcomes of Patients With Heart Failure With Preserved Ejection Fraction With Versus Without Hyperuricemia or Gout. *Am J Cardiol.* 2020 Jul 15;127:64-72. PMID: 32386813

**Carnicelli AP**, Hong H, Giugliano RP, Connolly SJ, Eikelboom J, Patel MR, Wallentin L, Morrow DA, Wojdyla D, Hua K, Hohnloser SH, Oldgren J, Ruff CT, Piccini JP, Lopes RD, Alexander JH, Granger CB; COMBINE AF Investigators. Individual Patient Data from the Pivotal Randomized Controlled Trials of Non-Vitamin K Antagonist Oral Anticoagulants in Patients with Atrial Fibrillation (COMBINE AF): Design and Rationale: From the COMBINE AF (A Collaboration between Multiple institutions to Better Investigate Non-vitamin K antagonist oral anticoagulant use in Atrial Fibrillation) Investigators. *Am Heart J.* 2021 Mar;233:48-58. doi: 10.1016/j.ahj.2020.12.002. Epub 2020 Dec 6. PMID: 33296688

**Carnicelli AP**, Al-Khatib SM, Xavier D, Dalgaard F, Merrill PD, Wojdyla DM, Lewis BS, Hanna M, Alexander JH, Lopes RD, Wallentin L, Granger CB. Premature permanent discontinuation of apixaban or warfarin in patients with atrial fibrillation. *Heart.* 2021 May;107(9):713-720. doi: 10.1136/heartjnl-2020-317229. Epub 2020 Sep 16. PMID: 32938772

**Flores Rosario K**, Mehta A, Ayers C, Engel Gonzalez P, Pandey A, Khera R, Kaplan R, Blaha MJ, Khera A, Blumenthal RS, Nasir K, Rodriguez CJ, Joshi PH. Performance of the Pooled Cohort Equations in Hispanic Individuals Across the United States: Insights From the Multi-Ethnic Study of Atherosclerosis and the Dallas Heart Study. *J Am Heart Assoc.* 2021 May 4;10(9):e018410. doi: 10.1161/JAHA.120.018410. Epub 2021 Apr 17. PMID: 33870702

**Goldstein SA**, Newby LK, Cyr DD, Neely M, Lüscher TF, Brown EB, White HD, Ohman EM, Roe MT, Hamm CW. Relationship Between Peak Troponin Values and Long-Term Ischemic Events Among Medically Managed Patients With Acute Coronary Syndromes. *J Am Heart Assoc.* 2017 Apr 11;6(4)

**Goldstein SA**, Mentz RJ, Hellkamp AS, Randolph TC, Fonarow GC, Hernandez A, Yancy CW, Al-Khatib SM. Timing of cardiac resynchronization therapy device implantation in heart failure patients and its association with outcomes. *Clin Cardiol.* 2019 Feb;42(2):256-263. doi: 10.1002/clc.23135. Epub 2018 Dec 26. PMID: 30548280

**Goldstein SA**, Green J, Huber K, Wojdyla DM, Lopes RD, Alexander JH, Vinereanu D, Wallentin L, Granger CB, Al-Khatib SM. Characteristics and Outcomes of Atrial Fibrillation in Patients With Thyroid Disease (from the ARISTOTLE Trial). *Am J Cardiol.* 2019 Nov 1;124(9):1406-1412

**Goldstein SA**, D'Ottavio A, Spears T, Chiswell K, Hartman RJ, Krasuski RA, Kemper AR, Meyer RE, Hoffman TM, Walsh MJ, Sang CJ, Paolillo J, Li JS. Causes of Death and Cardiovascular Comorbidities in Adults With Congenital Heart Disease. *J Am Heart Assoc.* 2020 Jul 21;9(14):e016400. doi: 10.1161/JAHA.119.016400. Epub 2020 Jul 11. PMID: 32654582

**Goldstein SA**, Li S, Lu D, Matsouaka RA, Rymer J, Fonarow GC, de Lemos JA, Peterson E, Pokorney SD, Wang T, Al-Khatib SM. Implantable Cardioverter Defibrillator Utilization and Mortality Among Patients  $\geq 65$  Years of Age With a Low Ejection Fraction After Coronary Revascularization. *Am J Cardiol.* 2021 Jan 1;138:26-32. doi: 10.1016/j.amjcard.2020.09.056. Epub 2020 Oct 15. PMID: 33068540

**Goldstein SA**, Sorenson L, Chapa JB, Krasuski RA. Pregnancy in a woman with congenitally corrected transposition of the great arteries. *Cleve Clin J Med.* 2021 Apr 1;88(4):228-236. doi: 10.3949/ccjm.88a.20136. PMID: 33795247

**Goldstein SA**, Goldstein LB. Neurologic complications of congenital heart disease in adults. *Handb Clin Neurol.* 2021;177:15-22. doi: 10.1016/B978-0-12-819814-8.00011-1. PMID: 33632433

**Khan MS**, Butler J, Greene SJ. Simultaneous or Rapid Sequence Initiation of Medical Therapies for Heart Failure: Seeking to Avoid the Case of "Too Little, Too Late". *Eur J Heart Fail*. 2021 Jul 19. doi: 10.1002/ejhf.2311. Online ahead of print. PMID: 34286897

**Loring Z**, Cohen JK, Morgan J, Yang J, Zimmet J. The late presenting STEMI: How ECG scores can be used to estimate event time. *J Electrocardiol*. 2016 Sep-Oct;49(5):740-3. doi: 10.1016/j.jelectrocard.2016.06.013. PMID: 27426204

**Loring Z**, Friedman DJ, Sun AY, Atwater BD. Pitfalls in programming: The HV and VH intervals in his bundle pacing. *J Electrocardiol*. 2018 Sep - Oct;51(5):776-778. doi: 10.1016/j.jelectrocard.2018.06.002. PMID: 30177311

**Loring Z**, Atwater BD, Xia X, Axelsson J, Klem I, Nijveldt R, Schelbert EB, Couderc JP, Strauss DG, Ugander M, Wieslander B. Low lead one ratio predicts clinical outcomes in left bundle branch block. *J Cardiovasc Electrophysiol*. 2019 May;30(5):709-716. doi: 10.1111/jce.13875. PMID: 30740823

**Loring Z**, Sen S, Black-Maier E, Atwater BD, Russell SD, DeVore AD, Piccini JP. Reducing ECG Artifact From Left Ventricular Assist Device Electromagnetic Interference *J Am Heart Assoc*. 2020 Aug 18;9(16):e017563. doi: 10.1161/JAHA.120.017563. Epub 2020 Aug 13. PMID: 32787630

**Loring Z**, Shrader P, Allen LA, Blanco R, Chan PS, Ezekowitz MD, Fonarow GC, Freeman JV, Gersh BJ, Mahaffey KW, Naccarelli GV, Pieper K, Reiffel JA, Singer DE, Steinberg BA, Thomas LE, Peterson ED, Piccini JP. Guideline-directed therapies for comorbidities and clinical outcomes among individuals with atrial fibrillation. *Am Heart J*. 2020; 219:21-30.PMID: 31710841

**Loring Z**, Friedman DJ, Emerek K, Graff C, Sørensen PL, Hansen SM, Wieslander B, Ugander M, Søgaard P, Atwater BD. Lead one ratio in left bundle branch block predicts poor cardiac resynchronization therapy response. *Pacing Clin Electrophysiol*. 2020 May;43(5):503-510. doi: 10.1111/pace.13916. Epub 2020 May 8. PMID: 32285950

**Loring Z**, Piccini JP. The reward of understanding risk in atrial fibrillation. *Eur J Prev Cardiol*. 2020 May 14:2047487320925215. doi: 10.1177/2047487320925215. Online ahead of print. PMID: 33611467

**Loring Z**, Holmes DN, Matsouka RA, Curtis AB, Day JD, Desai N, Ellenbogen KA, Feld GK, Fonarow GC, Frankel DS, Hurwitz JL, Knight BP, Joglar JA, Russo AM, Sidhu MS, Turakhia MP, Lewis WR, Piccini JP. Procedural Patterns and Safety of Atrial Fibrillation Ablation: Findings from Get with The Guidelines- Atrial Fibrillation. *Circ Arrhythm Electrophysiol*. 2020 Jul 23. doi: 10.1161/CIRCEP.119.007944. Online ahead of print. PMID: 32703018

**Loring Z**, Sen S, Black-Maier E, Atwater BD, Russell SD, DeVore AD, Piccini JP. Reducing ECG Artifact From Left Ventricular Assist Device Electromagnetic Interference. *J Am Heart Assoc*. 2020 Aug 18;9(16):e017563. doi: 10.1161/JAHA.120.017563. Epub 2020 Aug 13. PMID: 32787630

**Loring Z**, Mehrotra S, Piccini JP, Camm J, Carlson D, Fonarow GC, Fox KAA, Peterson ED, Pieper K, Kakkar AK. Machine learning does not improve upon traditional regression in predicting outcomes in atrial fibrillation: an analysis of the ORBIT-AF and GARFIELD-AF registries. *Europace*. 2020 Nov 1;22(11):1635-1644. doi: 10.1093/europace/eaal172. PMID: 32879969

**Loring Z**, Mehrotra S, Piccini JP, Camm J, Carlson D, Fonarow GC, Fox KAA, Peterson ED, Pieper K, Kakkar AK. Machine learning does not improve upon traditional regression in predicting outcomes in atrial fibrillation: an analysis of the ORBIT-AF and GARFIELD-AF registries. *Europace*. 2020 Nov 1;22(11):1635-1644. doi: 10.1093/europace/eaal172. PMID: 32879969

**Loring Z**, North R, Hellkamp AS, Atwater BD, Frazier-Mills CG, Jackson KP, Pokorney SD, Lamas GA, Piccini JP. VVI pacing with normal QRS duration and ventricular function: MOST trial findings relevant to leadless pacemakers. *Pacing Clin Electrophysiol*. 2020 Dec;43(12):1461-1466. doi: 10.1111/pace.14100. Epub 2020 Nov 5. PMID: 33085123

**Narcisse DI**, Weessler EH, Rymer JA, Armstrong EJ, Secemsky EA, Gray WA, Mustapha JA, Adams GL, Ansel GM, Patel MR, Jones WS. The impact of chronic kidney disease on outcomes following peripheral vascular intervention. *Clin Cardiol.* 2020 Aug 11. doi: 10.1002/clc.23444. Online ahead of print. PMID: 32780436

**Narcisse DI**, Ford CB, Weessler EH, Lippmann SJ, Smerek MM, Greiner MA, Hardy NC, O'Brien B, Sullivan RC, Brock AJ, Long C, Curtis LH, Patel MR, Jones WS. The association of healthcare disparities and patient-specific factors on clinical outcomes in peripheral artery disease. *Am Heart J.* 2021 Sep;239:135-146. doi: 10.1016/j.ahj.2021.05.014. Epub 2021 May 27. PMID: 34052213

**Peters AE**, Smith LA, Ababio P, Breathett K, McMurry TL, Kennedy JLW, Abuannadi M, Bergin J, Mazimba S. Comparative Analysis of Established Risk Scores and Novel Hemodynamic Metrics in Predicting Right Ventricular Failure in Left Ventricular Assist Device Patients. *J Card Fail.* 2019 Aug;25(8):620-628. doi: 10.1016/j.cardfail.2019.02.011.

**Peters AE**, Pandey A, Ayers C, Wegermann K, McGarrah RW, Grodin JL, Abdelmalek MF, Bekfani T, Blumer V, Diehl AM, Moylan CA, Fudim M. Association of liver fibrosis risk scores with clinical outcomes in patients with heart failure with preserved ejection fraction: findings from TOPCAT. *ESC Heart Fail.* 2021 Apr;8(2):842-848. doi: 10.1002/ehf2.13250. Epub 2021 Feb 14. PMID: 33586354

**Rao VN**, Zhao D, Allison MA, Guallar E, Sharma K, Criqui MH, Cushman M, Blumenthal RS, Michos ED. Adiposity and Incident Heart Failure and its Subtypes: MESA (Multi-Ethnic Study of Atherosclerosis). *JACC Heart Fail.* 2018 Dec;6(12):999-1007. PMID: 30316935

**Rao VN**, Fudim M, Mentz RJ, Michos ED, Felker GM. Regional adiposity and heart failure with preserved ejection fraction. *Eur J Heart Fail.* 2020 Jul 3. doi: 10.1002/ejhf.1956. Online ahead of print. PMID: 32619081

**Rao VN**, Fudim M, Mentz RJ, Michos ED, Felker GM. Regional adiposity and heart failure with preserved ejection fraction. *Eur J Heart Fail.* 2020 Sep;22(9):1540-1550. doi: 10.1002/ejhf.1956. Epub 2020 Aug 5. PMID: 32619081

**Rao VN**, Pandey A, Zhong L, Ambrosy AP, Fudim M. Loop Diuretic Use and Outcomes in Chronic Stable Heart Failure With Preserved Ejection Fraction-Reply. *Mayo Clin Proc.* 2021 Feb;96(2):503-506. doi: 10.1016/j.mayocp.2020.11.006. PMID: 33549271

**Rao VN**, Kelsey MD, Kelsey AM, Russell SD, Mentz RJ, Patel MR, Fudim M. Acute cardiovascular hospitalizations and illness severity before and during the COVID-19 pandemic. *Clin Cardiol.* 2021 May;44(5):656-664. doi: 10.1002/clc.23590. Epub 2021 Mar 7. PMID: 33682157

**Rao VN**, Obeid MJ, Rigioli F, Russell SD, Patel CB, Molinger J, Gupta RT, Agarwal R, Fudim M. Pericardial Adipose Tissue Volume and Left Ventricular Assist Device-Associated Outcomes. *J Card Fail.* 2021 Jul 15:S1071-9164(21)00269-4. doi: 10.1016/j.cardfail.2021.06.021. Online ahead of print. PMID: 34274515

**Rao VN**, Bush CG, Mongraw-Chaffin M, Hall ME, Clark D 3rd, Fudim M, Correa A, Hammill BG, O'Brien E, Min YI, Mentz RJ. Regional Adiposity and Risk of Heart Failure and Mortality: The Jackson Heart Study. *J Am Heart Assoc.* 2021 Jul 20;10(14):e020920. doi: 10.1161/JAHA.121.020920. Epub 2021 Jul 9. PMID: 34238024

**Rehorn MR**, Koontz J, Barnett AS, Black-Maier E, Piccini JP, Loring Z, Schroder J, Sun AY. Noninvasive electrocardiographic mapping of ventricular tachycardia in a patient with a left ventricular assist device. *HeartRhythm Case Rep.* 2020 Apr 8;6(7):398-401. PMID: 32695586

**Rehorn MR**, Loungani RS, Black-Maier E, Coniglio AC, Karra R, Pokorney SD, Khouri MG. Cardiac Implantable Electronic Devices: A Window Into the Evolution of Conduction Disease in Cardiac

Amyloidosis. *JACC Clin Electrophysiol*. 2020 Sep;6(9):1144-1154. doi: 10.1016/j.jacep.2020.04.020. Epub 2020 Aug 26. PMID: 32972550

**Rehorn MR**, Black-Maier E, Loungani R, Sen S, Sun AY, Friedman DJ, Koontz JI, Schroder JN, Milano CA, Khouri MG, Katz JN, Patel CB, Pokorney SD, Daubert JP, Piccini JP. Electrical storm in patients with left ventricular assist devices: Risk factors, incidence, and impact on survival. *Heart Rhythm*. 2021 Apr 8:S1547-5271(21)00323-4. doi: 10.1016/j.hrthm.2021.03.047. Online ahead of print. PMID: 33839327

**Rehorn M**, Sacks NC, Emden MR, Healey B, Preib MT, Cyr PL, Pokorney SD. Prevalence and incidence of patients with paroxysmal supraventricular tachycardia in the United States. *J Cardiovasc Electrophysiol*. 2021 May 24. doi: 10.1111/jce.15109. Online ahead of print. PMID: 34028109

**Samsky MD**, Ambrosy AP, Youngson E, Liang L, Kaul P, Hernandez AF, Peterson ED, McAlister FA. Trends in Readmissions and Length of Stay for Patients Hospitalized With Heart Failure in Canada and the United States. *JAMA Cardiol*. 2019 May 1;4(5):444-453. doi: 10.1001/jamacardio.2019.0766. PMID: 30969316

**Samsky MD**, Lin L, Greene SJ, Lippmann SJ, Peterson PN, Heidenreich PA, Laskey WK, Yancy CW, Greiner MA, Hardy NC, Kavati A, Park S, Mentz RJ, Fonarow GC, O'Brien EC. Patient Perceptions and Familiarity With Medical Therapy for Heart Failure. *JAMA Cardiol*. 2019 Nov 17;5(3). doi: 10.1001/jamacardio.2019.4987. Online ahead of print. PMID: 31734700

**Samsky MD**, DeVore AD, McIlvennan CK, Granger CB, Granger BB, Hernandez AF, Felker GM, Fonarow GC, Albert NM, Piña IL, Lanfear D, Allen LA. Heart Failure Clinical Trial Operations During the COVID-19 Pandemic: Results from a Multicenter Survey. *Circ Heart Fail*. 2020 Jul 23. doi: 10.1161/CIRCHEARTFAILURE.120.007456. Online ahead of print. PMID: 32700547

**Samsky MD**, Krucoff MW, Morrow DA, Abraham WT, Aguel F, Althouse AD, Chen E, Cigarroa JE, DeVore AD, Farb A, Gilchrist IC, Henry TD, Hochman JS, Kapur NK, Morrow V, Ohman EM, O'Neill WW, Piña IL, Proudfoot AG, Sapirstein JS, Seltzer JH, Senatore F, Shinnar M, Simonton CA, Tehrani BN, Thiele H, Truesdell AG, Waksman R, Rao SV. Cardiac safety research consortium "shock II" think tank report: Advancing practical approaches to generating evidence for the treatment of cardiogenic shock. *Am Heart J*. 2020 Dec;230:93-97. doi: 10.1016/j.ahj.2020.09.015. Epub 2020 Oct 2. PMID: 33011148

**Samsky MD**, Milano CA, Pamboukian S, Slaughter MS, Birks E, Boyce S, Najjar SS, Itoh A, Reid B, Mokadam N, Aaronson KD, Pagani FD, Rogers JG. The Impact of Adverse Events on Functional Capacity and Quality of Life After HeartWare Ventricular Assist Device Implantation. *ASAIO J*. 2021 Apr 21. doi: 10.1097/MAT.0000000000001378. Online ahead of print. PMID: 33927085

**Samsky MD**, Hellkamp A, Hiatt WR, Fowkes FGR, Baumgartner I, Berger JS, Katona BG, Mahaffey KW, Norgren L, Blomster JI, Rockhold FW, DeVore AD, Patel MR, Jones WS. Association of Heart Failure With Outcomes Among Patients With Peripheral Artery Disease: Insights From EUCLID. *J Am Heart Assoc*. 2021 Jun 15;10(12):e018684. doi: 10.1161/JAHA.120.018684. Epub 2021 May 31. PMID: 34056910

**Serfas JD**, Patel PA, Krasuski RA. Heart Transplantation and Mechanical Circulatory Support in Adults with Congenital Heart Disease. *Curr Cardiol Rep*. 2018 Aug 9;20(10):81. doi: 10.1007/s11886-018-1028-1. PMID: 30094510

**Serfas JD**, Turek J, Haney J, Krasuski RA, Fleming GA. Hybrid transcatheter pulmonary valve replacement with a SAPIEN S3 valve after pulmonary artery banding via left lateral thoracotomy. *Catheter Cardiovasc Interv*. 2020 Feb 15;95(3):E78-E83. doi: 10.1002/ccd.28591. Epub 2019 Nov 7. PMID: 31696653

**Serfas JD**, Thibault D, Andersen ND, Chiswell K, Jacobs JP, Jacobs ML, Krasuski RA, Lodge AJ, Turek JW, Hill KD. The Evolving Surgical Burden of Fontan Failure: An Analysis of The Society of Thoracic Surgeons Congenital Heart Surgery Database. *Ann Thorac Surg*. 2021 Jul;112(1):179-187. doi: 10.1016/j.athoracsur.2020.05.174. Epub 2020 Aug 5. PMID: 32763267

**Truby LK**, Garan AR, Givens RC, Wayda B, Takeda K, Yuzefpolskaya M, Colombo PC, Naka Y, Takayama H, Topkara VK. Aortic Insufficiency During Contemporary Left Ventricular Assist Device Support: Analysis of the INTERMACS Registry. *JACC Heart Fail.* 2018 Nov;6(11):951-960. doi: 10.1016/j.jchf.2018.07.012.

**Truby LK**, Takeda K, Topkara VK, Takayama H, Garan AR, Yuzefpolskaya M, Colombo P, Naka Y, Farr M. Risk of severe primary graft dysfunction in patients bridged to heart transplantation with continuous-flow left ventricular assist devices. *J Heart Lung Transplant.* 2018 Dec;37(12):1433-1442. doi: 10.1016/j.healun.2018.07.013.

**Truby LK**, Sridharan L, Flores RJ, Garan AR, Jennings D, Yuzefpolskaya M, Takeda K, Takayama H, Naka Y, Colombo PC, Topkara VK. Red Cell Distribution Width Predicts 90 Day Mortality in Continuous-Flow Left Ventricular Assist Device Patients. *ASAIO J.* 2019 Mar/Apr;65(3):233-240. doi: 10.1097/MAT.0000000000000803. PMID: 29734258

**Truby LK**, DeRoo S, Spellman J, Jennings DL, Takeda K, Fine B, Restaino S, Farr M. Management of primary graft failure after heart transplantation: Preoperative risks, perioperative events, and postoperative decisions. *Clin Transplant.* 2019 Jun;33(6):e13557. doi: 10.1111/ctr.13557. Epub 2019 Apr 23. Review. PMID: 30933386

**Truby LK**, Farr MA, Garan AR, Givens R, Restaino SW, Latif F, Takayama H, Naka Y, Takeda K, Topkara VK. Impact of Bridge to Transplantation With Continuous-Flow Left Ventricular Assist Devices on Posttransplantation Mortality. *Circulation.* 2019 Aug 6;140(6):459-469. PMID: 31203669

**Truby LK**, Batra J, Jennings DL, Takeda K, DeFilippis EM, Takayama H, Naka Y, Farr MA, Topkara VK. Impact of Induction Immunosuppression on Post-Transplant Outcomes of Patients Bridged with Contemporary Left Ventricular Assist Devices. *ASAIO J.* 2020; 66(3):261-267. PMID: 32101996

**Truby LK**, O'Connor C, Fiuzat M, Stebbins A, Coles A, Patel CB, Granger B, Pagidipati N, Agarwal R, Rymer J, Lowenstern A, Douglas PS, Tulsy J, Rogers JG, Mentz RJ. Sex Differences in Quality of Life and Clinical Outcomes in Patients With Advanced Heart Failure: Insights From the PAL-HF Trial. *Circ Heart Fail.* 2020 Apr;13(4):e006134. doi: 10.1161/CIRCHEARTFAILURE.119.006134. Epub 2020. PMID: 32268795

**Wrobel CA**, Drazner MH, Ayers CR, Pham DD, La Hoz RM, Grodin JL, Garg S, Mammen PPA, Morlend RM, Araj F, Amin AA, Cornwell WK 3rd, Thibodeau JT. Delayed febrile response with bloodstream infections in patients with continuous-flow left ventricular assist devices. *J Investig Med.* 2019 Mar;67(3):653-658. PMID: 30696751