

Honors & Awards/Publications/Grants September 2019 – March 2020

HONORS/AWARDS

Athena Poppas, MD, FACC became President of the American College of Cardiology.

Herbert Aronow, MD with Lifespan Cardiovascular Institute is President-Elect, Society for Vascular Medicine 2020 and Chair of the Society of Cardiovascular Angiography and Interventions (SCAI) Fall Fellows Course.

Karen Aspry, MD with Lifespan Cardiovascular Institute is President-Elect– Northeast Lipid Association (NELA) Chapter.

Raymond Russell, MD with Lifespan Cardiovascular Institute is Vice-Chair, Alliance for Physician Certification and Advancement Council.

J. Dawn Abbott, MD with Lifespan Cardiovascular Institute is Chair of the Women in Innovations (WIN) Committee for the Society of Cardiovascular Angiography and Interventions (SCAI).

Ulrike Mende, MD, FAHA, Cardiovascular Research Center at Lifespan has assumed leadership roles in the newly established Advance-K Program at Brown. She has been a member of the committee since July 2019 and as of October 1, 2019 she became a member of the Advance-K Leadership Team.

Gaurav Choudhary, MD has been appointed as a Member, Nonprofit Program Oversight Board, Office of Research and Development, Veterans Health Administration, Department of Veterans Affairs in 2019 and Research Fellowship Awards Committee, American College of Cardiology from 2020-2023. He is an Elected Member-Region 1, Field Research Advisory Committee, Department of Veterans Affairs from 2019-2022.

PUBLICATIONS

Elbadawi A, **Saad M**, Elgendy I, Barssoum K, Omer M, Soliman A, Almahmoud M, Ogunbayo G, Mentias A, Gilani S, Jneid H, **Aronow H**, Kleiman N and **Abbott, JD**. Temporal Trends and Outcomes of Transcatheter Versus Surgical Aortic Valve Replacement for Bicuspid Aortic Valve Stenosis. *JACC Cardiovasc Interv.* 2019 Sep 23;12(18):1811-1822. doi: 10.1016/j.jcin.2019.06.037. PMID: 31537280.

Elbadawi A, Elgendy I, Mahmoud K, Barakat A, Mentias A, Mohamed A, Ogunbayo G, Megaly M, **Saad M**, Omer M, Paniagua D, **Abbott JD** and Jneid H. Temporal Trends and Outcomes of Mechanical Complications in Patients With Acute Myocardial Infarction. *JACC Cardiovasc Interv.* 2019 Sep 23;12(18):1825-1836. doi: 10.1016/j.jcin.2019.04.039. PMID: 31537282.

Elbadawi A, Elgendy I, Elzeneini M, Mentias A, Elsherbeny A, **Abbott JD**, **Aronow H**, Sorajja P, Jneid H, Bhatt D. Temporal Trends and Outcomes of Transcatheter Mitral Valve Repair and

Honors & Awards/Publications/Grants September 2019 – March 2020

Surgical Mitral Valve Intervention in Patients with Prior CABG. *JACC Cardiovasc Interv.* 2019 Dec 9;12(23):2445-2447. doi: 10.1016/j.jcin.2019.10.019. PMID: 31806232.

Lima FV, Kolte D, Rofeberg V, Molino J, Zhang Z, Elmariah S, **Aronow HD**, **Abbott JD**, Assa BE, Khera S, **Gordon PC**, Inglessis I, Palacios IF. Thirty-day readmissions after transcatheter versus surgical mitral valve repair in high-risk patients with mitral regurgitation: Analysis of the 2014-2015 Nationwide readmissions databases. *Catheter Cardiovasc Interv.* 2019 Dec 23. doi: 10.1002/ccd.28647. [Epub ahead of print] PMID: 31868999.

Mentias A, Desai MY, **Saad M**, Horwitz PA, Rossen JD, Panaich S, Elbadawi A, **Abbott JD**, Sorajja P, Jneid H, Tuzcu EM, Kapadia S, Vaughan-Sarrazin M. Incidence and Outcomes of Acute Coronary Syndrome After Transcatheter Aortic Valve Replacement. *JACC Cardiovasc Interv.* 2020 Feb 8. pii: S1936-8798(19)32465-3. doi: 10.1016/j.jcin.2019.11.027. [Epub ahead of print] PMID: 32061612.

Beyer S, Shanafelt C, Pinto, D, Weinstein Z, **Aronow HD**, Weinberg I, Yeh R, Secemsky E, Carroll B. Utilization and outcomes of thrombolytic therapy for acute pulmonary embolism: A nationwide cohort study. *Chest.* 2020 Mar;157(3):645-653. doi: 10.1016/j.chest.2019.10.049. Epub 2019 Nov 26. PMID: 31783016.

Baig M, **Imran HM**, **Aronow HD**, **Hyder ON**. Endovascular revascularization of superficial femoral artery stent occlusion by combined retrograde access with catheter-directed thrombolysis and pharmaco-mechanical thrombectomy. *Cardiovasc Revasc Med.* 2019 Oct 30. pii: S1553-8389(19)30680-3. doi: 10.1016/j.carrev.2019.10.027. [Epub ahead of print]

Gupta R, Ammari Z, Dasa O, Ruzieh M, Burlen JJ, Shunnar KM, Nguyen HT, Xie Y, Brewster P, Chen T, **Aronow HD**, Cooper CJ. 2019. Long-term mortality after massive, submassive, and low-risk pulmonary embolism. *Vasc Med.* 2019 Dec 17:1358863X19886374. doi: 10.1177/1358863X19886374. [Epub ahead of print]

Lima FV, Kennedy KF, Kolte D, Wang L, **Abbott JD**, **Soukas P**, **Aronow, HD**. Thirty-Day Readmissions After Carotid Artery Stenting and Endarterectomy: Insights from the Nationwide Readmissions Database. *Circ Cardiovasc Interv.* 2020 Apr;13(4):e008508. doi: 10.1161/CIRCINTERVENTIONS.119.008508. Epub 2020 Mar 26.

Kolte D, Kennedy KF, Shishehbor MH, **Soukas P**, **Hyder ON**, **Mamdani ST**, **Aronow HD**. Endovascular Versus Surgical Revascularization for Acute Limb Ischemia: A Propensity-Matched Analysis of the National Inpatient Sample. *Circ Cardiovasc Interv.* 2020;13:e008150. doi: 10.1161/CIRCINTERVENTIONS.119.008150.

Louis DW, Kolte D, Kennedy K, **Lima FV**, **Abbott JD**, Shemin D, **Mamdani ST**, **Aronow HD**. Thirty-Day Readmission After Medical Versus Endovascular Therapy for Atherosclerotic Renal Artery Stenosis. *Am J Cardiol.* 2020 Apr 1;125(7):1115-1122. doi: 10.1016/j.amjcard.2019.12.042. Epub 2020 Jan 9.

Honors & Awards/Publications/Grants September 2019 – March 2020

Giannopoulos S, Trinidad E, **Aronow H**, Soukas P and Armstrong EJ. Epsilonndovascular Repair of Extracranial Carotid Artery Aneurysms: A Systematic Review. *Vasc Endovascular Surg*. 2020;54:254-263. doi: 10.1177/1538574419895383.

Rymer JA, Kennedy KF, Lowenstern AM, Secemsky EA, Tsai TT, **Aronow HD**, Prasad A, Gray B, Armstrong EJ, Rosenfield K, Shishebor MH and Jones WS. In-Hospital Outcomes and Discharge Medication Use Among Patients With Critical Limb Ischemia Versus Claudication. *J Am Coll Cardiol*. 2020;75:704-706. doi: 10.1016/j.jacc.2019.11.053.

Kokkinidis DG, Chaitidis N, Giannopoulos S, Texakalidis P, Haider MN, **Aronow HD**, Giri JS and Armstrong EJ. Presence of Contralateral Carotid Occlusion Is Associated With Increased Periprocedural Stroke Risk Following CEA but Not CAS: A Meta-analysis and Meta-regression Analysis of 43 Studies and 96,658 Patients. *J Endovasc Ther*. 2020 Apr;27(2):334-344. doi: 10.1177/1526602820904163. Epub 2020 Feb 18.

Naidu SS, Daniels MJ, Elmariah S, Garcia S, Klein AJ, Feldman DN, Ing FF, Kavinsky CJ, Devireddy C, Mahmud E, Grines CL, Henry TD, Duffy PL, Amin ZC, **Aronow HD**, Banerjee S, Brilakis ES, Herrmann HC, Hijazi ZM, Jaffer FA, Latif F, Messenger JC, Parikh SA, Poulin MF, Reilly JP, Rosenfield K, Szerlip M, Vincent RN, Cox DA, And the members of the STTC, Baker D, Bhalla N, Bowen R, Camp C, Govender D, Haggstrom K, Hargus N, Hite D, Meikle J, Mylor B, Pierce V, Prince B, Roach J, Rudy J, Schludi B, Struck J, Tochterman A, Tolve M, William DM and Yowe S. Hot topics in interventional cardiology: Proceedings from the Society for Cardiovascular Angiography and Interventions (SCAI) 2019 Think Tank. *Catheter Cardiovasc Interv*. 2019;94:598-606. Conference Proceedings.

Aronow HD and **Bavishi C**. Mechanical Complications in Acute Myocardial Infarction: Awaiting an Ounce of Prevention. *JACC Cardiovasc Interv*. 2019;12:1837-1839. Editorial.

Goldswieg AM, **Aronow HD**. Identifying Patients Likely to be Readmitted After Transcatheter Aortic Valve Replacement. *Heart*. 2019 Feb;106(4):256-260. doi: 10.1136/heartjnl-2019-315381. Epub 2019 Oct 24. Review.

Kolluri R, **Aronow H**, Gornik H, Weinberg I and Ratchford E. Message from your Executive Leadership. *Vasc Med*. 2020 Feb;25(1):98-99. doi: 10.1177/1358863X19894646. Epub 2019 Dec 16.

Szerlip M, Feldman DN, **Aronow HD**, Blankenship JC, Choi JW, Elgendy IY, Elmariah S, Garcia S, Goldstein BH, Herrmann H, Hira RS, Jaff MR, Kalra A, Kaluski E, Kavinsky CJ, Kolansky DM, Kong DF, Messenger JC, Mukherjee D, Patel RAG, Piana R, Senerth E, Shishebor M, Singh G, Singh V, Yadav PK and Cox D. SCAI publications committee manual of standard operating procedures. *Catheter Cardiovasc Interv*. 2020. Feb 14. doi: 10.1002/ccd.28754. [Epub ahead of print]

Sardar P and **Aronow HD**. Renal denervation for hypertension: we've come a long way! *Cardiovasc Diagn Ther*. 2019;9:607-608. doi: 10.21037/cdt.2019.09.15. Editorial.

Honors & Awards/Publications/Grants September 2019 – March 2020

Aronow HD and **Saad M**. Femoropopliteal Drug-Eluting Versus Bare-Metal Stents: Lost a BATTLE, But Not the War! *JACC Cardiovasc Interv*. 2020;13:458-460. doi: 10.1016/j.jcin.2019.12.030.

Canterbury A, Echouffo-Tcheugui JB, Shpilsky D, Aiyer A, Reis SE, **Erqou S**. Association between cumulative social risk, particulate matter environmental pollutant exposure, and cardiovascular disease risk. *BMC Cardiovasc Disord*. 2020 Feb 11;20(1):76. doi: 10.1186/s12872-020-01329-z.

Erqou S, Soares C, **Wu WC**. Stress Testing and Risk Prediction in People With Known Symptomatic Multivessel Coronary Artery Disease. *JAMA Intern Med*. 2020 Jan 1;180(1):165-166. doi: 10.1001/jamainternmed.2019.5854.

Ahmad K, Chen EW, Nazir U, Cotts W, Andrade A, **Trivedi AN**, **Erqou S**, **Wu WC**. Regional Variation in the Association of Poverty and Heart Failure Mortality in the 3135 Counties of the United States. *J Am Heart Assoc*. 2019 Sep 17;8(18):e012422. doi: 10.1161/JAHA.119.012422. Epub 2019 Sep 4.

Ortoleva J, **French A**, Dalia AA. Catecholamine refractory vasodilatory shock: can therapy become patient specific? *J Cardiothor Vasc Anesth*. 2020 Feb 12. pii: S1053-0770(20)30172-5. doi: 10.1053/j.jvca.2020.02.014. [Epub ahead of print]

Ozaki Y, Garcia-Garcia HM, Rogers T, Torguson R, Craig PE, Hideo-Kajita A, **Gordon P**, **Ehsan A**, Parikh P, Bilfinger T, Butzel D, Buchanan S, Levitt R, Hahn C, Buchbinder M, Hanna N, Garrett R, Wilson SR, Goncalves JA, Ali S, Asch FM, Weissman G, Shults C, Ben-Dor I, Satler LF, Waksman R. Coronary Artery Disease Assess by Computed Tomography-Based Leaman Score in Patients with Low-Risk Transcatheter Aortic Valve Implantation. *Am J Cardiol*. 2020 Jan 28. pii: S0002-9149(20)30063-1. doi: 10.1016/j.amjcard.2020.01.022. PMID: 32087995.

Yaghi S, Chang A, Ignacio G, Scher E, **Panda NC**, **Wu M**, Lord A, Mac Grory B, Furie K, Elkind M, Atalay M, **Song C**. The left atrial appendage morphology improves prediction of stagnant flow and stroke risk in atrial fibrillation. *Circ Arrhythm and Electrophysiol*. 2020 Feb;13:e008074. doi.org/10.1161/CIRCEP.119.008074.

Christensen JL, Yu W, Tan S, **Chu A**, Vargas V, Assali M, **Shah NR**, Reginato AM, **Wu WC**, **Choudhary G**, **Morrison AR**. Gout is associated with increased coronary artery calcification and adverse cardiovascular outcomes. *JACC Cardiovasc Imaging*. 2020 Mar;13(3):884-886. doi: 10.1016/j.jcmg.2019.10.019. Epub 2019 Dec 18.

Mahtta D, Ahmed ST, **Shah NR**, Ramsey DJ, Akeroyd JM, Nasir K, Hamzeh IR, Elgendy IY, Waldo SW, Al-Mallah MH, Jneid H, Ballantyne CM, Petersen LA, Virani SS. Facility-level variation in cardiac stress test utilization among patients with diabetes mellitus: findings from the veterans affairs national database. *Diabetes Care*. 2020 Mar 11. pii: dc192160. doi: 10.2337/dc19-2160. [Epub ahead of print]

Honors & Awards/Publications/Grants September 2019 – March 2020

Chang AD, Ignacio GC, Akiki R, Grory BM, Cutting SS, Burton T, Jayaraman M, Merkler A, **Song C, Poppas A**, Kamel H, Elking MSV, Furie K, Atalay M, Yaghi S. Increased Left Atrial Appendage Density on Computerized Tomography is Associated with Cardioembolic Stroke. *J Stroke Cerebrovasc Dis*. Epub 2020 Jan10 [PMID 31932211]

Sharma E, Wu M. A Man With Incessant Narrow Complex Tachycardia. *JAMA*. 2019 Oct 25:1-3. doi: 10.1001/jama.2019.16560. [Epub ahead of print]

Wu WC, Wu M, Aboyans V, Chang SH, Chen SW, Chen MC, Wang CL, Hsieh IC, Chu PH, Lin YS. Female sex as a risk factor for ischemic stroke varies with age in patients with atrial fibrillation. *Heart*. doi: 10.1136/heartjnl-2019-315065. Epub 2019 Sep 26.

GRANTS

Bum-Rak Choi, PhD from Cardiovascular Research Center (CVRC) received an award from Ocean State Research Institute for this project entitled “Bioelectric Structures for Electrical Integration of Engineered Cardiac Tissues in the Heart.”

Nishant Shah, MD obtained a 1-year pilot grant from Pfizer to study cardiac amyloid prevalence in the VA - \$50,000.

Hank Wu, MD obtained a 2-year pilot implementation grant from the VA to disseminate shared medical appointments in heart failure to two VAMC's - \$300,000.