

2019 Cardiology Disease Scholarly Activity

Publications

Mehmood M. Letter by Mehmood regarding article, "Validation of the tricuspid annular plane systolic excursion/systolic pulmonary artery pressure ratio for the assessment of right ventricular-arterial coupling in severe pulmonary hypertension". *Circ Cardiovasc Imaging*. 2019 Nov;12(11): e010002. doi: 10.1161/CIRCIMAGING.119.010002. Epub 2019 Nov 13. PMID: 31718276

Mehmood M. Malnutrition, heart failure with preserved ejection, and the elephant in the room. *JACC Heart Fail*. 2019 Nov;7(11):996-997. doi: 10.1016/j.jchf.2019.08.011. PMID: 31672312

Munigala S, Brandon M, Goff ZD, Sagall R, **Hauptman PJ.** Drug discount cards in an era of higher prescription drug prices: A retrospective population-based study. *J Am Pharm Assoc*. 2019 Nov - Dec;59(6):804-808.e1. doi: 10.1016/j.japh.2019.05.021. Epub 2019 Aug 14. PMID: 31422026

Mehmood M. Obstructive sleep apnea, chronic obstructive pulmonary disease, and heart failure with preserved ejection fraction: A cardiopulmonary perspective. *Am J Respir Crit Care Med*. 2019 Oct 24. doi: 10.1164/rccm.201909-1780LE. [Epub ahead of print] PMID: 31647719

Mehmood M. Biomarkers of right ventricular-pulmonary coupling in chronic obstructive pulmonary disease. *Am J Respir Crit Care Med*. 2019 Sep 15;200(6):792. doi: 10.1164/rccm.201905-1065LE. PMID: 31189068

Tonks R, Lantz G, **Mahlow J,** **Hirsh J,** Lee LS. Short and intermediate term outcomes of the convergent procedure: Initial experience in a tertiary referral center. *Ann Thorac Cardiovasc Surg*. 2019 Sep 6. [Epub ahead of print] PMID: 31495813

Hauptman PJ, Rich MW. What's in your meeting? *J Card Fail*. 2019 Aug;25(8):583. PMID: 31402010

Enard KR, **Hauptman PJ.** Heart failure, shared decision making, and social determinants of health: An upstream perspective. *JAMA Cardiol*. 2019 Jul 1;4(7):609-610. doi: 10.1001/jamacardio.2019.1763. PMID: 31188398

Basir MB, Kapur NK, Patel K, Salam MA, Schreiber T, Kaki A, Hanson I, Almany S, Timmis S, Dixon S, Kolski B, Todd J, Senter S, Marso S, Lasorda D, Wilkins C, Lalonde T, Attallah A, Larkin T, Dupont A, Marshall J, Patel N, **Overly T,** Green M, Tehrani B, Truesdell AG, Sharma R, Akhtar Y, McRae T 3rd, O'Neill B, Finley J, Rahman A, Foster M, Askari R, Goldsweig A, Martin S, Bharadwaj A, Khuddus M, Caputo C, Korpas D, Cawich I, McAllister D, Blank N, Alraies MC, Fisher R, Khandelwal A, Alaswad K, Lemor A, Johnson T, Hacala M, O'Neill WW. National Cardiogenic Shock Initiative. Improved outcomes associated with the use of shock protocols: Updates from the National Cardiogenic Shock Initiative. *Catheter Cardiovasc Interv*. 2019 Jun 1;93(7):1173-1183. doi: 10.1002/ccd.28307. Epub 2019 Apr 25. PMID: 31025538

Hauptman PJ. How much validation do we need? *J Card Fail.* 2019 Jul;25(7):493. PMID: 31345282

Holbert J, Rogers B, Bresee S. Dueling myxomas: A rare finding. *CASE* (Philadelphia, Pa.). 2019 Jun 24;3(4):167-170. eCollection 2019 Aug. PMID: 31468020

Livesay J, Biney I, Turner JF. Chylothorax and chylopericardium: A complication of long-term central venous catheter use. *Case Rep Pulm.* 2019 Jul 11; 2019:4908259. eCollection 2019, <https://doi.org/10.1155/2019/4908259>. PMID: 31380138

Mehmood M, Biederman RWW, Markert RJ, McCarthy MC, Tchorz KM. Right heart function in critically ill patients at risk for acute right heart failure: A description of right ventricular-pulmonary arterial coupling, ejection fraction and pulmonary artery pulsatility index. *Heart Lung Circ.* 2019 Jun 20. doi: 10.1016/j.hlc.2019.05.186. [Epub ahead of print] PMID: 31257001

Mencer N, Justice LT, **Black W, Litton K.** A rare case of Takotsubo syndrome and acute coronary syndrome of the right coronary artery. *Case Rep Cardiol.* 2019 Jun 9; 2019:9128273. eCollection 2019. PMID: 31281681

Acuff S, **Shepple B,** Osborne D. Handling and workflow guidelines for a novel 18F-PET Cardiology tracer, Flurpiridaz. *J Nucl Med.* May 1, 2019, Vol 60 no. supplement 1 2013

Hauptman PJ, Rich MW. Noise pollution is the heart failure community's biggest threat. *J Card Fail.* 2019 Apr;25(4):225-226 PMID: 30979381

Hauptman PJ. Expression of concern for Myocyte proliferation and ventricular remodelling. *J Card Fail.* 2019 Feb;25(2):143. PMID: 30770076

Livesay J, Johnson J. ST-Elevation Myocardial Infarction (STEMI) in a patient with moyamoya disease. *Case Rep Cardiol.* 2019 Feb 4; 2019:7124072. eCollection 2019. PMID: 30863645

Mehmood M. Right ventricular–pulmonary artery coupling—Let’s not lose the forest for the trees. *JAMA Cardiol.* 2019 Feb 1;4(2):188. doi: 10.1001/jamacardio.2018.4482. PMID: 30624561

Hauptman PJ. Taking some time out. *Journal of Cardiac Failure.* 2019 Jan;25(1):1

Electronic Media

Tonks R, Sharma R, Baljepally R. A rare coronary anomaly: Congenital absence of the left circumflex artery. Online article. 2019 Jan 01. <https://doi.org/10.23937/2378-2951/1410156>

Clinical Trials

DOM Research Grants and Contracts:

- 2018-Present Principal Investigator: **Mehmood, M.**
Duke Clinical Research Institute Connect: Care Optimization through patient and hospital engagement clinical trial for Heart Failure.
- 2018-Present Principal Investigator: **Shepple, B.**
Flurpiridaz Injection for Positron Emission Tomography (PET) Imaging for Assessment of Myocardial Perfusion in Patients Referred for Invasive Coronary Angiography Because of Suspected Coronary Artery Disease

Presentations

- Abney LE, Spoons J, Hirsh J.** Displacement of a pulmonary vein stent into the left atrium: A case report. Presented at Tennessee Chapter of the American College of Cardiology: Nashville, TN Nov 15-16-2019
- Drew JZ, **Livesay J**, Pierce JM. Effect of methadone on QT interval and heart rhythm in the setting on suspected opiate overdose. Presented at Annual Scientific Meeting of the Tennessee Chapter of the American College of Physicians: Franklin, TN October 11-12, 2019
- Livesay J**, Lorson W, Heidel E, Shorman M. Do I really need a transesophageal echo? Comparing echocardiography modalities in native valve infective endocarditis due to methicillin-resistant *Staphylococcus aureus*. Presented at IDWeek 2019: Washington, DC October 2-6, 2019
- Turner JF, Peeke J, Baveja S, **Crook J**, Dudney T. Incidental non-cardiac abnormalities found on cardiac CT for coronary calcium scoring. Presented at American Thoracic Society 2019 International Conference: Dallas, TX May 17-22, 2019
- Holbert J, Litton K, Wortham D, La Charite T.** Sound the alarm! Reducing unnecessary telemetry. Presented at American College of Cardiology Cardiovascular Summit: Orlando, FL February 14-16, 2019

Invited Lectures

- Mehmood M.** Advanced Heart Failure & LVAD Therapy. January 8, 2019
- Cox J.** EKG: Unknowns from Desk. February 20, 2019
- Venero C.** Mitral Regurgitation. March 12, 2019
- Rogers B.** Family Medicine Grand Rounds – Prevention & Management of Cardiovascular Disease in Diabetes. June 13, 2019
- Overly T.** Patent Foramen Ovale (PFO) Closure: Method to Prevent Recurrent Stroke. October 8, 2019

Faculty Development

Dr. Jay Crook - Faculty Matters Vol 6 February 2019 WELLNESS/LEADERSHIP: Coaching Tips for Empathetic Communication

Dr. Jay Crook - Faculty Matters Vol 7 March 2019 TEACHING/EVALUATION: Appropriate and Inappropriate Resident Feedback

Dr. Jay Crook - Faculty Matters Vol 8 April 2019 EDUCATION/ASSESSMENT: What should they know and when?

Dr. Jay Crook - Faculty Matters Vol 9 May 2019 WELLNESS: Harnessing the efficiency of podcasts to keep current

Dr. Jay Crook - Faculty Matters Vol 10 August 2019 Leadership/Management What to Expect When You are Expecting a New Intern

Dr. David Huntsinger - Faculty Matters Vol 6 February 2019 WELLNESS/LEADERSHIP: Coaching Tips for Empathetic Communication

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Dr. Jeff Johnson - Faculty Matters Vol 11 December 2019 Health Care Disparities Learn About, Address, and Teach

Dr. Kayleigh Litton - Faculty Matters Vol 11 December 2019 Health Care Disparities Learn About, Address, and Teach

Dr. William Mahlow - Faculty Matters Vol 6 February 2019 WELLNESS/LEADERSHIP: Coaching Tips for Empathetic Communication

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Dr. Carmelo Venero - Faculty Matters Vol 6 February 2019
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