

**5 Year of Fellows' Peer Reviewed Publications  
2014 – 2019**

- ❖ **Agrawal H**, Petit C, Miro J, Miranda C, Kenny D, Justino H. Severe Contralateral Pulmonary Hypertension Following Transcatheter Resuscitation of Isolated Ductal Origin of a Pulmonary Artery: A Multi-institutional review of cases. *Pediatr Cardiol*. 2018
- ❖ **Agrawal H**, Molossi S, Sexson SK, Mery CM, McKenzie ED, Fraser CD, Qureshi AM. Anomalous coronary arteries and myocardial bridges: risk stratification in children using novel cardiac catheterization techniques. *Pediatr Cardiol*. Mar 2017.
- ❖ **Agrawal H**, Alkashkari W, Kenny D. Evolution of hybrid interventions for congenital heart disease. *Expert Rev Cardiovasc Ther*. Apr 2017.
- ❖ **Agrawal H**, Wright OK, Carberry KE, Sexson SK, Mery CM, Molossi S. Family perception of unmet support needs following a diagnosis of congenital coronary anomaly in children: results of survey. *Congenit Heart Dis*. May 2017.
- ❖ **Agrawal H**, Qureshi AM, Alam M, Mery CM, Molossi S. Anomalous aortic origin of a coronary artery with an intraseptal course: novel techniques in haemodynamic assessment. *BMJ Case Rep*. 2018 Jun
- ❖ **Agrawal H**, Sexson Tejtrel SK, Qureshi AM, Alam M, Masand P, Fraser CD, Molossi S, Mery CM. Aborted sudden cardiac death following unroofing of anomalous left coronary artery. *Ann Thorac Surg* 2017 Sep
- ❖ **Agrawal H**, Dokania G, Allen HD. Visual impairment, polydactyly and Obesity: Red flags in a child. *Pediatrics in Review*. 2017
- ❖ **Agrawal H**, Mery CM, Sexson Tejtrel SK, McKenzie ED, Fraser CD, Molossi S. Current practices are variable in the evaluation and management of patients with anomalous aortic origin of a coronary artery: Results of a survey. *Congenit Heart Dis* 2017 Jul.
- ❖ **Agrawal H**, Mery CM, Krishnamurthy R, Molossi S. Anatomic types of anomalous aortic origin of a coronary artery (AAOCA): A pictorial summary. *Congenit Heart Dis* 2017 Jul.
- ❖ **Agrawal H**, Moodie D, Qureshi AM, Acosta AA, Hernandez JA, Braun M, Justino H. Interventions in children with renovascular hypertension: A 26-year retrospective single center experience. *Congenit Heart Dis* 2018.
- ❖ **Agrawal H**, Mery CM, Sexson Tejtrel SK, Fraser CD, McKenzie ED, Qureshi AM, Molossi S. Familial clustering of cardiac conditions in patients with anomalous aortic origin of coronary arteries and myocardial bridges. 2018 Sept
- ❖ **Agrawal H**, Qureshi AM, Justino H. Intentional longitudinal and side cell stent fractures in children: Intermediate term follow up. *Catheter and Cardiovasc Interv*. 2018 Jan
- ❖ **Agrawal H**, Dokania G, Allen HD. Visual impairment, polydactyly and obesity: Red flags in a child. *Pediatrics in Review*. 2018
- ❖ Qureshi AM, Goldstein BH, Glatz AC, **Agrawal H**, Aggarwal V, Ligon RA, McCracken C, McDonnell A, Buckey TM, Whiteside W, Metcalf CM, Petit CJ. Classification scheme for ductal morphology in cyanotic patients with ductal dependent pulmonary blood flow and association with outcomes of patent ductus arteriosus stenting. *Catheter Cardiovasc Interv*. Apr 2019.
- ❖ Qureshi AM, **Agrawal H**. Catheter-based anatomic and functional assessment of coronary arteries in anomalous aortic origin of a coronary artery (AAOCA), myocardial bridges, and Kawasaki disease. *Congenit Heart Dis* 2017
- ❖ Mery CM, De Leon LE, Molossi S, Sexson Tejtrel SK, **Agrawal H**, Krishnamurthy R, Masand P, Qureshi AM, McKenzie ED, Fraser CD. Outcomes of surgical intervention for anomalous aortic origin of a coronary artery: a prospective cohort study. *J Thorac Cardiovasc Surg* 2017
- ❖ Molossi S, **Agrawal H**. Coronary artery anomalies: A multidisciplinary approach to shape the landscape of a challenging problem. *Congenit Heart Dis* 2017 Jun.
- ❖ Molossi S, **Agrawal H**. Clinical evaluation of anomalous aortic origin of a coronary artery (AAOCA). *Congenit Heart Dis*. 2017 Sep
- ❖ **Aggarwal V**, Etinger V, Orjuela AF. Sensorineural hearing loss in Kawasaki disease. *Ann Pediatr Cardiol*. 2016 Jan.
- ❖ **Aggarwal V**, **Dhillon G**, Penny D, Gowda S, Qureshi A. Drug-Eluting Stents Compared With Bare Metal Stents for Stenting the Ductus Arteriosus in Infants With Ductal-Dependent Pulmonary Blood Flow. *Am J Cardiol*. Sept 2019.
- ❖ **Aggarwal V**, Petit C, Glatz A, Goldstein B, Qureshi A. Stenting of the ductus arteriosus for ductal-dependent pulmonary blood flow-current techniques and procedural considerations. *Congenit Heart Dis*. Jan 2019

- ❖ **Aggarwal V**, Imamura M, Acuna C, Cabrera AG. Chromosome 22q11 deletion in a patient with pulmonary atresia, intact ventricular septum, and confluent branch pulmonary arteries. *Cardiol Young*. Mar 2018.
- ❖ **Aggarwal V**, Aggarwal A, Khan D. Electrocardiogram before starting stimulant medications: to order or not? *Cardiol Young*. 2016
- ❖ **Aggarwal V**, Khan D, Rhodes JF. Pulmonary arterio-venous malformation causing systemic hypoxemia in early infancy. *Case Rep Pediatr* 2017.
- ❖ **Aggarwal V**, Imamura M, Acuna C, Cabrera AG. Chromosome 22q11 deletion in a patient with pulmonary valve atresia, intact ventricular septum and confluent branch pulmonary arteries. *Cardiology in the Young*. 2018 Mar
- ❖ **Aggarwal V**, Mulukutla V, Maskatia S, Justino H, Mullins CE, Qureshi AM. Outcomes after Balloon Pulmonary Valvuloplasty for Critical Pulmonary Stenosis and Incidence of Coronary Artery Fistulas. *Am J Cardiol*. 2018 Mar
- ❖ **Aggarwal V, Castellanos D**, Becker JA, **Edwards LA**, Morris SA. Idiopathic congenital right atrial dilation: Fetal presentation. *J Clin Ultrasound*. 2018 Apr
- ❖ **Aggarwal V**, Mulukutla V, Qureshi A, Justino H. Congenital coronary artery fistula: Presentation in the neonatal period and transcatheter closure. *Congenit Heart Dis*. Sep 2018.
- ❖ **Aggarwal V**, Mulukutla V, Maskatia S, Justino H, Mullins C, Qureshi A. Outcomes after Balloon Pulmonary Valvuloplasty for Critical Pulmonary Stenosis and Incidence of Coronary Artery Fistulas. *Am J Cardiol*. 2018 Jun
- ❖ Glatz AC, Petit CJ, Goldstein BH, Kelleman MS, McCracken CE, McDonnell A, Buckey T, Mascio CE, Shashidharan S, Ligon RA, Ao J, Whiteside W, Wallen WJ, Metcalf CM, **Aggarwal V, Agrawal H**, Qureshi AM. Comparison Between Patent Ductus Arteriosus Stent and Modified Blalock-Taussig Shunt as Palliation for Infants With Ductal-Dependent Pulmonary Blood Flow: Insights From the Congenital Catheterization Research Collaborative. *Circulation*. 2018 Feb.
- ❖ Lasa JJ, **Alali A**, Minard CG, Parekh D, Kuty S, Gaies M, Raymond TT6. Cardiopulmonary Resuscitation in the Pediatric Cardiac Catheterization Laboratory: A Report From the American Heart Association's Get With the Guidelines-Resuscitation Registry. *Pediatr Crit Care Med*. 2019 Jun
- ❖ **Asaki SY**, McKenzie E, Elias B, Adachi I. Rectus-Sparing Technique for Driveline Insertion of Ventricular Assist Device. *Ann Thorac Surg*. 2015 Nov
- ❖ **Asaki SY**, Orcutt JW, Miyake CY, Justino H, de la Uz CM, Kim JJ, Valdes SO, Qureshi AM. Utility and safety of combined interventional catheterization and electrophysiology procedures in a children's hospital. *Pacing Clin Electrophys*. Feb 2017.
- ❖ **Awerbach JD**, Krasuski RA, Hill KD. Characteristics of pediatric pulmonary hypertension trials registered on ClinicalTrials.gov. *Pulm Circ*. Apr 2017.
- ❖ **Awerbach JD**, Mallory GB Jr, Kim S, Cabrera AG. Hospital Readmissions in Children with Pulmonary Hypertension: A Multi-Institutional Analysis. *J Pediatr*. 2018 Apr
- ❖ **Bolin EH, Maskatia SA**, Tate AL, Petit CJ. Older Age at Completion of Fontan Procedure Is Associated with Improved Percentage of Predicted Maximum Oxygen Uptake. *Tex Heart Inst J*. 2015 Aug.
- ❖ **Broda C**, Adachi I. Commentary: Mechanical Support for the Subpulmonary Circulation of Fontan Physiology, a Step in the Right Direction. *Journal of Thoracic and Cardiovascular Surgery*. 2019 May
- ❖ **Broda C**. Opportunities for Training to Advance the Care for Adults with Congenital Heart Disease with Advanced Circulatory Failure. *Congenital Heart Disease*. 2019 Jan
- ❖ **Broda C**, Sriraman H, Wadhwa D, Akcan-Arikan A, Wang Y, Tunuguntla H, Ermis P, Price J. Renal Dysfunction is Associated with Higher Central Venous Pressures in Patients with Fontan Circulation. *Congenital Heart Disease*. 2018 Jul
- ❖ **Broda C, Shugh S**, Parikh R, Wang Y, Schlingmann T, Noel C. Post-operative Assessment of the Arterial Switch Operation: A Comparison of Cardiac Magnetic Resonance Imaging and Echocardiography. *Pediatric Cardiology* 2018 Jun.
- ❖ **Broda C**, Cabrera AG, Rossano JW, Jefferies JL, Towbin JA, Chen C, Shamszad P. Cardiac Transplantation in Children with Down Syndrome, Turner Syndrome and Other Chromosomal Anomalies: A Multi-Institutional Outcomes Analysis. *Journal of Heart and Lung Transplantation*. 2018 Jun
- ❖ **Broda C**, Taylor DA, Adachi I. Progress in Experimental and Clinical Subpulmonary Assistance for Fontan Circulation. *Journal of Thoracic and Cardiovascular Surgery*. 2018, Nov

- ❖ **Castellanos DA**, Ocampo EC, Gooden A, Wang Y, Qureshi AM, Heinle JS, Mery CM, Hill GD, Ghanayem NS. Outcomes associated with unplanned interstage cardiac interventions following Norwood palliation. *Ann Thorac Surg.* 2019 Aug
- ❖ **Castellanos DA**, Herrington C, Adler S, Haas K, Ram Kumar S, Kung GC. Home Monitoring Program Reduces Mortality in High-Risk Sociodemographic Single-Ventricle Patients. *Pediatr Cardiol.* 2016 Dec
- ❖ **Castellanos DA**, McKenzie ED, Morris SA. Fetal and postnatal echocardiographic imaging of transposition of the great arteries with the aortic valve posterior to the pulmonary valve. *Echocardiography.* 2019 May
- ❖ Lasa JJ, **Castellanos DA**, Denfield SW, Dreyer WJ, Tume SC, Justino H, Qureshi AM. First Report of Biventricular Percutaneous Impella Ventricular Assist Device Use in Pediatric Patients. *ASAIO J.* 2018 Sep
- ❖ **Colquitt JL**, Morris SA, Denfield SW, Fraser CD, Wang Y, Kyle WB. Survival in Children With Down Syndrome Undergoing Single-Ventricle Palliation. *Ann Thorac Surg.* 2016 May
- ❖ **Colquitt JL**, Pignatelli RH. Strain Imaging: The Emergence of Speckle Tracking Echocardiography into Clinical Pediatric Cardiology. *Congenit Heart Dis.* 2016 Mar
- ❖ **Colquitt JL**, Jeewa A, Morris SA, Sexson SK, Dreyer WJ, Denfield SW, Pignatelli RH. Diminished global longitudinal strain predicts late allograft failure in pediatric heart transplant recipients. *JACC Cardiovasc Imaging.* Mar 2017.
- ❖ Horne D, Morris SA, **Colquitt JL**, Molossi SM, McKenzie ED. Incidental Finding of Right Coronary Artery to Pulmonary Artery Fistula During Surgical Repair of Aortic Arch Atresia in Turner Syndrome. *World J Pediatr Congenit Heart Surg.* 2016
- ❖ Mery CM, Nieto RM, De León LE, Morris SA, Zhang W, **Colquitt JL**, Adachi I, Kane LC, Heinle JS, McKenzie ED, Fraser CD Jr. The Role of Echocardiography and Intracardiac Exploration in the Evaluation of Candidacy for Biventricular Repair in Patients With Borderline Left Heart Structures. *Ann Thorac Surg.* 2016
- ❖ **Dhillon GS**, Fernandes CJ, Khan A, Heinle JS, Lopez KN. Transposition of the Great Arteries: When Echocardiography Does Not Match the Clinical Picture, *Journal of Clinical Ultrasound*, June 2018
- ❖ **Dhillon G**, Lasa J, **Aggarwal V**, Checchia P, Bavare A. Cardiac Arrest in the Pediatric Cardiac ICU: Is Medical Congenital Heart Disease a Predictor of Survival? *Pediatr Crit Care Med.* Mar 2019.
- ❖ **Dhillon GS**, Qureshi AM. Heart in a Heart. *JACC Cardiovasc Interv.* 2017 Jul
- ❖ **Dhillon GS**, Maskatia SA, Loar RW, Colquitt JL, Mehollin-Ray AR, Ruano R, Belfort MA, Olutoye OO, Kailin JA. The impact of fetal endoscopic tracheal occlusion in isolated left-sided congenital diaphragmatic hernia on left-sided cardiac dimensions. *Prenat Diagn.* 2018 Oct
- ❖ Bruns AS, Lau PE, **Dhillon GS**, Hagan J, Kailin JA, Mallory GB, Lohmann P, Olutoye OO, Ruano R, Fernandes CJ. Predictive value of oxygenation index for outcomes in left-sided congenital diaphragmatic hernia. *J Pediatr Surg.* 2018 Sep
- ❖ Kailin JA, **Dhillon GS**, Maskatia SA, Cass DL, Shamshirsaz AA, Mehollin-Ray AR, Cassady CI, Ayres NA, Wang Y, Belfort MA, Olutoye OO, Ruano R. Fetal left-sided cardiac structural dimensions in left-sided CDH – association with severity and impact on postnatal outcomes. *Prenat Diagn.* May 2017.
- ❖ **Doan TT**, Wang A, Davey B, Upadhyay S, Toro-Salazar O. Two Cases of a Prenatally Diagnosed Double Aortic Arch with Postnatal Obliteration of the Distal Left Aortic Arch. *Pediatr Cardiol.* 2019 Jun
- ❖ **Doan T**, **Wilkinson J**, Loar R, Pednekar A, Masand P, Noel C. Regadenoson Stress Perfusion Cardiac Magnetic Resonance Imaging in Children With Kawasaki Disease and Coronary Artery Disease. *Am J Cardiol.* Oct 2019.
- ❖ **Edwards L**, Masand P, Morris SA. Atypical Circular Shunt and Diffuse Emphysema in a Fetus with Double Outlet Right Ventricle and Absent Pulmonary Valve. *Case: Cardiovascular Imaging Case Reports*, Sep 2017
- ❖ **Edwards LA**, Justino H, Morris SA, Feudtner C, Rychik J, Katie M, Lantos J. Ethics Rounds: Controversy about a high -risk and innovative fetal cardiac intervention. *Pediatrics*, 2018
- ❖ **Edwards LA**, **Lara DA**, Sanz Cortes M, Hunter JV, Andreas S, Nguyen MJ, Schoppe LJ, Zhang J, Smith EM, Maskatia SA, Sexson-Tejtel SK, Lopez KN, Lawrence EJ, Wang Y, Challman M, Ayres NA, Altman CA, Aagaard K, Becker JA, Morris SA. Chronic Maternal Hyperoxygenation and Effect on Cerebral and Placental Vasoregulation and Neurodevelopment in Fetuses with Left Heart Hypoplasia. *Fetal Diagn Ther.* 2019
- ❖ **Ermis P**, Franklin W, **Mulukutla V**, Parekh D, Ing F. Left ventricular hemodynamic changes and clinical outcomes after transcatheter atrial septal defect closure in adults. *Congenit Heart Dis.* 2015 Mar

- ❖ **Ermis P**, Dietzman T, Franklin W, Kim J, Moodie D, Parekh D. Cardiac resource utilization in adults at a freestanding children's hospital. *Congenit Heart Dis*. 2014 May
- ❖ **Ermis PR, Lam WW**, Franklin WJ. Pulmonary valvular stenosis in L-transposition of the great arteries with ventricular septal defect. *Tex Heart Inst J*. 2014 Apr
- ❖ **Ezon DS**, Ayres NA, Altman CA, Denfield SW, Morris SA, Maskatia SA. Echocardiographic Parameters and Outcomes in Primary Fetal Cardiomyopathy. *J Ultrasound Med*. 2016 Sep.
- ❖ **Ezon DS**, Maskatia SA, Sexson-Tejtel K, Dreyer WJ, Jeewa A, Denfield SW. Tissue Doppler Imaging Measures Correlate Poorly with Left Ventricular Filling Pressures in Pediatric Cardiomyopathy. *Congenit Heart Dis*. 2015 Sep
- ❖ **Frischhertz BP, Shamszad P**, Pedroza C, Milewicz DM, Morris SA. Thoracic aortic dissection and rupture in conotruncal cardiac defects: A population-based study. *Int J Cardiol*. 2015
- ❖ **Goldberg JF**, Shah MD, Kantor PF, Rossano JW, Shaddy RE, Chiou K, Hanna J, Hagan JL, Cabrera AG, Jeewa A, Price JF. Prevalence and Severity of Anemia in Children Hospitalized with Acute Heart Failure. *Congenit Heart Dis*. 2016 Dec.
- ❖ **Goldberg JF**, Vesel TP, Jeewa A, Adachi I. Pulmonary Artery Band Reduces Left Atrial Pressure in Dilated Cardiomyopathy. *Ann Thorac Surg*. 2015 Aug
- ❖ **Goldberg JF**, Adachi I. Pulmonary Artery Band as Bridge to Ventricular Assist Device by Preconditioning of the Right Ventricle. *Ann Thorac Surg*. 2016 Mar
- ❖ **Goldberg JF**, Mery CM, Griffiths PS, Parekh DR, Welty SE, Bronicki RA, Molossi SM. Extracorporeal membrane oxygenation support in severe hypertrophic obstructive cardiomyopathy associated with persistent pulmonary hypertension in an infant of a diabetic mother. *Circulation*. 2014
- ❖ **Goldberg JF**, Jeewa A, Dreyer WJ, Adams GJ, Cabrera AC, Price JF, Heinle JS, Denfield SW. Postoperative complications associated with perioperative sirolimus prior to pediatric cardiac retransplantation. *J Pediatr Pharmacol Ther*. 2014
- ❖ **Goldberg JF**. Long-Term Follow-up of "Simple" Lesions—Atrial Septal Defect, Ventricular Septal Defect, and Coarctation of the Aorta. *Congenit Heart Dis*. 2015
- ❖ Price JF, Kantor PF, Shaddy RE, Rossano JW, **Goldberg JF**, Hagan J, Humlicek TJ, Cabrera AG, Jeewa A, Denfield SW, Dreyer WJ, Akcan-Arikan A. Incidence, Severity, and Association With Adverse Outcome of Hyponatremia in Children Hospitalized With Heart Failure. *Am J Cardiol*. 2016 Oct
- ❖ Tume SC, **Goldberg JF**, Molossi S, Bronicki RA. Pharmacologic Approach to Heart Failure. *Curr Cardiol Rev*. 2015 Nov
- ❖ **Hope KD**, Calderón Anyosa RJC, Wang Y, Montero AE, Sato T, Hanna BD, Banerjee A. Right atrial mechanics provide useful insight in pediatric pulmonary hypertension. *Pulm Circ* 2018
- ❖ **Hope KD**, Zachariah JP. Predictors and consequences of pediatric hypertension: have advanced echocardiography and vascular testing arrived? *Curr Hypertens Rep* 2019
- ❖ **Hope KD**, Wang Y, Banerjee MM, Montero AE, Pandian NG, Banerjee A. Left atrial mechanics in children: insights from new applications of strain imaging. *Int J Cardiovasc Imaging* 2019
- ❖ Heneghan M, Hart J, Dewan M, Wu K, **Hope K**, Taylor A, Shaw K, Bamat T. No cause for alarm: Decreasing inappropriate pulse oximetry use in bronchiolitis. *Hosp Pediatr* 2018
- ❖ **Howard TS**, Kalish BT, Rajagopal SK, Williams K, Zalieckas J, Thiagarajan RR, Alexander PMA. Factors Associated with Mortality in Children Who Successfully Wean from Extracorporeal Membrane Oxygenation. *Pediatric Critical Care Medicine*, 2018.
- ❖ Follansbee CW, Qureshi AM, Parekh DR, **Howard TS**, Kim JJ. Guidewire pacing during transcatheter aortic valve implantation in a patient with complex congenital heart disease. *Pacing Clin Electrophysiol*. 2019 Jun
- ❖ **Knadler JJ**, LeMaire S, McKenzie ED, Moffett B, Morris SA. Thoracic Aortic, Aortic Valve, and Mitral Valve Surgery in Pediatric and Young Adult Patients With Marfan Syndrome: Characteristics and Outcomes. *Semin Thorac Cardiovasc Surg*. 2019 Jun
- ❖ **Knadler JJ**, Zobeck M, Masand P, Sartain S, Kyle WB. In Utero Aortic Arch Thrombosis Masquerading as Interrupted Aortic Arch: A Case Report and Review of the Literature. *Pediatr Cardiol*. 2019 Mar
- ❖ **Knadler JJ**, Penny DJ, Harris TH, Webb GD, Cabrera AG, Kyle WB. Strength in numbers: Crowdsourcing the most relevant literature in pediatric cardiology. *Congenit Heart Dis*. 2018 Sep

- ❖ **Knadler JJ**, Anderson JB, Chaouki AS, Czosek RJ, Connor C, Knilans TK, Spar DS. Utility and safety of the SafeSept transseptal guidewire for electrophysiology studies with catheter ablation in pediatric and congenital heart disease. *J Interv Card.* Apr 2017.
- ❖ **Knudson JD**, Cabrera AG. The Pathophysiology of Heart Failure. *Curr Cardiol Rev.* 2015 Nov
- ❖ **Kyle WB**, Denfield SW, Valdes SO, Penny DJ, **Bolin EH**, Lopez KN. Assessing ST Segment Changes and Ischemia During Exercise Stress Testing in Patients with Hypoplastic Left Heart Syndrome and Fontan Palliation. *Pediatr Cardiol.* 2016 Mar
- ❖ **Kyle WB**, Decker J, Macicek SL, Valdes SO, Morales D, **Hong B**, Price JF, Dreyer WJ, Denfield SW, Kim JJ. Arrhythmias in children with ventricular assist devices. *Cardiol Young.* 2015 Feb
- ❖ **Lahiri S**, Wernovsky G, Salyakina D, Gruber J, Jayakar P, Burke R, Welch E: Influence of genetic syndromes on early postoperative outcome of conotruncal heart defects. Accepted in *Annals of Pediatric Cardiology.* July 2019
- ❖ **Lam WW**, Patel MB, **Rodriguez FH 3rd**, Parekh DR, Franklin WJ. Atriopulmonary Fontan spontaneous echo contrast improved after cardioversion. *Tex Heart Inst J.* 2014 Feb
- ❖ **Landstrom AP**, Boczek NJ, Ye D, Miyake CY, De la Uz CM, Allen HD, Ackerman MJ, Kim JJ. Novel long QT syndrome-associated missense mutation, L762F, in CACNA1C-encoded L-type calcium channel imparts a slower inactivation tau and increased sustained and window current. *Int J Cardiol.* 2016 Oct
- ❖ **Landstrom AP**, Sun JJ, Ray RS, Wehrens XH. It's not the heart: autonomic nervous system predisposition to lethal ventricular arrhythmias. *Heart Rhythm.* 2015 Nov
- ❖ **Landstrom AP**, Beavers DL, Wehrens XH. The junctophilin family of proteins: from bench to bedside. *Trends Mol Med.* 2014 Jun
- ❖ **Landstrom AP**, Sun JJ, Ray RS, Wehrens XH. It's not the heart: autonomic nervous system predisposition to lethal ventricular arrhythmias. *Heart Rhythm.* 2015 Nov
- ❖ **Landstrom AP**, Dobrev D, Wehrens XHT. Calcium signaling and cardiac arrhythmias. *Circ Res.* Jun 2017.
- ❖ **Landstrom AP**, Dailey-Schwartz AL, Rosenfeld JA, Yang Y, McLean MJ, Miyake CY, Valdes SO, Fan Y, Allen HD, Penny DJ, Kim JJ. Interpreting incidentally identified variants in genes associated with CPVT in a large cohort of clinical whole-exome genetic test referrals. *Circ Arrhythm Electrophysiol.* Apr 2017.
- ❖ **Landstrom AP**, Fernandez E, Rosenfeld JA, Yang Y, Dailey-Schwartz AL, Miyake CY, Allen HD, Penny DJ, Kim JJ. Amino acid-level signal-to-noise analysis of incidentally identified variants in genes associated with long QT syndrome during pediatric whole exome sequencing reflects background genetic noise. *Heart Rhythm.* 2018
- ❖ Quick AP, **Landstrom AP**, Wehrens XH. Junctophilin-2 at the Intersection of Arrhythmia and Pathologic Cardiac Remodeling. *Heart Rhythm.* 2015 Nov
- ❖ Wang W, **Landstrom AP**, Wang Q, Munro ML, Beavers D, Ackerman MJ, Soeller C, Wehrens XH. Reduced junctional Na<sup>+</sup>/Ca<sup>2+</sup>-exchanger activity contributes to sarcoplasmic reticulum Ca<sup>2+</sup> leak in junctophilin-2-deficient mice. *Am J Physiol Heart Circ Physiol.* 2014 Nov
- ❖ Beavers DL, **Landstrom AP**, Chiang DY, Wehrens XH. Emerging roles of junctophilin-2 in the heart and implications for cardiac diseases. *Cardiovasc Res.* 2014 Jul
- ❖ Quick AP, **Landstrom AP**, Wehrens XH. Junctophilin-2 at the intersection of arrhythmia and pathologic cardiac remodeling. *Heart Rhythm.* 2016 Mar
- ❖ Quick AP, **Landstrom AP**, Wang Q, et al. Novel junctophilin-2 mutation A405S is associated with basal septal hypertrophy and diastolic dysfunction. *JACC Basic Transl Sci.* Feb 2017.
- ❖ Hildebrandt MAT, Reyes M, Wu X, Pu X, Thompson KA, Ma J, **Landstrom AP**, Morrison AC, Ater J. Hypertension susceptibility loci are predictors of anthracycline-related cardiotoxicity in longterm childhood cancer survivors. *Sci Rep.* 2017
- ❖ **Lara DA**, **Loar RW**, Allen HD. Visual Diagnosis: a baby with a scalp lesion, rash, and left-foot deformity. *Pediatrics in Review.* Jun 2017.
- ❖ **Lara DA**, Lopez KN. Public health research in congenital heart disease. *Congenit Heart Dis.* 2014 Nov.
- ❖ **Lara DA**, Fixler DE, Ethen MK, Canfield MA, Nembhard WN, Morris SA. Prenatal diagnosis, hospital characteristics, and mortality in transposition of the great arteries. *Birth Defects Res A Clin Mol Teratol.* 2016 Sep

- ❖ **Lara DA**, Jeewa A, Elias BA, McCullum EO, Denfield SW, Dreyer WJ, Adachi I. Titanium Plug Closure after HeartWare Ventricular Assist Device Explantation in a 15-Year-Old Girl: First U.S. Experience. *Tex Heart Inst J*. 2017 Feb
- ❖ **Lara DA**, Ethen MK, Canfield MA, Nembhard WN, Morris SA. A population-based analysis of mortality in patients with Turner syndrome and hypoplastic left heart syndrome using the Texas Birth Defects Registry. *Congenit Heart Dis*. 2017 Jan
- ❖ **Lara DA**, Morris SA, Maskatia SA, Challman M, Nguyen M, Feagin DK, Schoppe L, Zhang J, Bhatt A, Sexson-Tejtel SK, Lopez KN, Lawrence EJ, Andreas S, Wang Y, Belfort MA, Ruano R, Ayres NA, Altman CA, Aagaard KM, Becker J. Pilot study of chronic maternal hyperoxygenation and effect on aortic and mitral valve annular dimensions in fetuses with left heart hypoplasia. *Ultrasound Obstet Gynecol*. 2016 Sep
- ❖ Binsalamah ZM, **Lara DA**, McKenzie ED. Anomalous origin of the left coronary artery from the right pulmonary artery in a univentricular heart. *Cardiol Young*. 2017 Nov
- ❖ **Loar RW**, Qureshi AM, Miyake CY, Valdes SO, Kim JJ, De la Uz CM. Percutaneous Pulmonary Valve Implantation-Associated Ventricular Tachycardia in Congenital Heart Disease. *J Interv Cardiol*. 2016 Dec
- ❖ **Loar RW**, Maskatia SA, **McLaughlin ES**, Mott AR, Adachi I, Fraser CD. Complex Surgical Repair of a Flail Tricuspid Valve After Chest Wall Trauma in a Pediatric Patient. *Ann Thorac Surg*. 2016 Mar
- ❖ **Loar RW**, Bos JM, Will ML, Ommen SR, Ackerman MJ. Genotype-phenotype Correlations of Hypertrophic Cardiomyopathy When Diagnosed in Children, Adolescents, and Young Adults. *Congenit Heart Dis*. 2015 Nov
- ❖ **Loar RW**, Bos JM, Cannon BC, Ackerman MJ. Sudden cardiac arrest during sex in patients with either catecholaminergic polymorphic ventricular tachycardia or long-QT syndrome: a rare but shocking experience. *J Cardiovasc Electrophysiol*. 2015 Mar
- ❖ **Loar RW**, Denfield SW, Morris SA, Tunuguntla HP, Cabrera CG, Price JF, Zhang W, Hosek K, Kim JJ, Dreyer WJ, Jeewa A. Fatal cardiac arrest in pediatric heart transplant recipients: query of the UNOS database. *Pediatric Transplantation*, November 2017.
- ❖ **Loar RW**, Noel CN, Tunuguntla HP, Colquitt JL, Pignatelli RH. State of the art review: chemotherapy-induced cardiotoxicity. *Congenital Heart Disease*. November 2017
- ❖ Acheampong B, **Loar RW**, Boyce TG. Lymphadenopathy With Ipsilateral Eye Involvement. *Clin Pediatr (Phila)*. 2015 Au
- ❖ Mery CM, Guzmán-Pruneda FA, Trost JG Jr, **McLaughlin E**, **Smith BM**, Parekh DR, Adachi I, Heinle JS, McKenzie ED, Fraser CD Jr. Contemporary Results of Aortic Coarctation Repair Through Left Thoracotomy. *Ann Thorac Surg*. 2015 Sep
- ❖ Moodie DS, **McLaughlin ES**. Interview with Roberts Anderson. *Congenit Heart Dis*. 2015 Mar
- ❖ Cooley, Moodie DS, **McLaughlin ES**. Fourth interview with Dr. Cooley. *Congenit Heart Dis*. 2014 Jul
- ❖ **Morales-Demori R**. Congenital heart disease and cardiac procedural outcomes in patients with trisomy 21 and Turner syndrome. *Congenit Heart Dis*. 2017 Dec
- ❖ **Morales-Demori R**, Jamil O, Serratto M. Trend of Endurance Level Among Healthy Inner-City Children and Adolescents Over Three Decades. *Pediatr Cardiol*. 2016 Nov
- ❖ **Morales-Demori R**, Jamil O, Serratto M. Trend of endurance level among healthy inner-city children and adolescents over three decades. *Pediatr Cardiol*. Jan 2017.
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- ❖ **Mulukutla V**, Franklin WJ, Villa CR, Morales DL. Surgical device therapy for heart failure in the adult with congenital heart disease. *Heart Fail Clin*. 2014 Jan
- ❖ **Niu MC**, **Maskatia SA**, Kim JJ. Marked septal dyskinesia from Wolff-Parkinson-White syndrome. *Circulation*. 2014 Dec
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