

Stanford



Doff McElhinney

Professor of Cardiothoracic Surgery (Pediatric Cardiac Surgery) and of Pediatrics (Cardiology) at the Stanford University Medical Center

CLINICAL OFFICES

- **Heart Center Research**

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ACADEMIC CONTACT INFORMATION

- **Administrative Contact**

Natalie Cruz

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Bio

CLINICAL FOCUS

- Pediatric Cardiology

ACADEMIC APPOINTMENTS

- Professor - Med Center Line, Cardiothoracic Surgery
- Professor - Med Center Line, Pediatrics - Cardiology
- Member, Bio-X
- Member, Cardiovascular Institute
- Member, Maternal & Child Health Research Institute (MCHRI)

PROFESSIONAL EDUCATION

- Residency: Children's Hospital of Philadelphia Pediatric Residency (2002) PA
- Fellowship: Boston Childrens Hospital Pediatric Cardiology Fellowship (2006) MA
- Fellowship: Boston Childrens Hospital Pediatric Cardiology Fellowship (2005) MA
- Medical Education: University of California at San Francisco School of Medicine (1998) CA
- Board Certification: Adult Congenital Heart Disease, American Board of Internal Medicine (2015)
- Board Certification: Pediatric Cardiology, American Board of Pediatrics (2006)
- Board Certification, Adult Congenital Heart Disease , American Board of Internal Medicine (2015)

LINKS

- Stanford Pediatric Cardiac Services: <http://med.stanford.edu/ctsurgery/clinical-care/pediatric-cardiac-surgery-services.html>
- Make an Appointment: <http://med.stanford.edu/ctsurgery/contact-us.html#division-of-pediatric-cardiac-surgery>
- Get a Second Opinion: <https://www.stanfordchildrens.org/en/landing/second-opinion>
- Clinical & Translational Research Program: <http://med.stanford.edu/ctrp.html>

- Follow us on Twitter: <https://twitter.com/StanfordCTSurg>

Teaching

STANFORD ADVISEES

Postdoctoral Faculty Sponsor

Chiu-Yu Chen, Seraina Dual, Xiurui Zhu

Doctoral Dissertation Reader (NonAC)

Nicole Schiavone

Postdoctoral Research Mentor

Alexander Kaiser

Publications

PUBLICATIONS

- **Prediction of the 1-Year Risk of Incident Lung Cancer: Prospective Study Using Electronic Health Records from the State of Maine** *JOURNAL OF MEDICAL INTERNET RESEARCH*
Wang, X., Zhang, Y., Hao, S., Zheng, L., Liao, J., Ye, C., Xia, M., Wang, O., Liu, M., Weng, C., Duong, S. Q., Jin, B., Alfreds, et al
2019; 21 (5)
- **Assessment of the Reconstructed Pulmonary Circulation With Lung Perfusion Scintigraphy After Unifocalization and Repair of Tetralogy of Fallot With Major Aortopulmonary Collaterals.** *World journal for pediatric & congenital heart surgery*
Wise-Faberowski, L., Irvin, M., Lennig, M., Long, J., Nadel, H. R., Bauser-Heaton, H., Asija, R., Hanley, F. L., McElhinney, D. B.
2019; 10 (3): 313–20
- **Tetralogy of Fallot: Everything you wanted to know but were afraid to ask** *PEDIATRIC ANESTHESIA*
Wise-Faberowski, L., Asija, R., McElhinney, D. B.
2019; 29 (5): 475–82
- **Echocardiographic Evaluation of Patients Undergoing Transcatheter Tricuspid Valve-In-Valve Replacement** *JOURNAL OF THE AMERICAN SOCIETY OF ECHOCARDIOGRAPHY*
Tompkins, R., Kelle, A. M., Cabalka, A. K., Lui, G. K., Aboulhosn, J., Dvir, D., McElhinney, D. B., VIVID Registry
2019; 32 (5): 616–23
- **Assessment of the Reconstructed Pulmonary Circulation With Lung Perfusion Scintigraphy After Unifocalization and Repair of Tetralogy of Fallot With Major Aortopulmonary Collaterals** *WORLD JOURNAL FOR PEDIATRIC AND CONGENITAL HEART SURGERY*
Wise-Faberowski, L., Irvin, M., Lennig, M., Long, J., Nadel, H. R., Bauser-Heaton, H., Asija, R., Hanley, F. L., McElhinney, D. B.
2019; 10 (3): 313–20
- **Substantial Cardiovascular Morbidity in Adults With Lower-Complexity Congenital Heart Disease** *CIRCULATION*
Saha, P., Potiny, P., Rigdon, J., Morello, M., Tcheandjieu, C., Romfh, A., Fernandes, S. M., McElhinney, D. B., Bernstein, D., Lui, G. K., Shaw, G. M., Ingelsson, E., Priest, et al
2019; 139 (16): 1889–99
- **Serial assessment of postoperative ventricular mechanics in young children with tetralogy of Fallot: Comparison of transannular patch and valve-sparing repair.** *Congenital heart disease*
Annavaajhala, V., Pun, R., Tacy, T. A., Hanley, F. L., McElhinney, D. B.
2019
- **Outcomes After Aortopulmonary Window for Hypoplastic Pulmonary Arteries and Dual-Supply Collaterals.** *The Annals of thoracic surgery*
Bauser-Heaton, H., Ma, M., McElhinney, D. B., Goodyer, W. R., Zhang, Y., Chan, F. P., Asija, R., Shek, J., Wise-Faberowski, L., Hanley, F. L.
2019
- **Cardiac Resynchronization Therapy in Congenital Heart Disease and Pediatric Patients with Heart Failure is Associated with Improved Survival**
Chubb, H., Almond, C. S., Rosenthal, D. N., Trela, A. V., Hanisch, D., Motonaga, K. S., Ceresnak, S. R., McElhinney, D. B., Dubin, A. M.

ELSEVIER SCIENCE INC.2019: S201–S202

- **Substantial Cardiovascular Morbidity in Adults with Lower-Complexity Congenital Heart Disease.** *Circulation*
Saha, P., Potiny, P., Rigdon, J., Morello, M., Tcheandjieu, C., Romfh, A., Fernandes, S. M., McElhinney, D. B., Bernstein, D., Lui, G. K., Shaw, G. M., Ingelsson, E., Priest, et al
2019
- **Echocardiographic Evaluation of Patients Undergoing Transcatheter Tricuspid Valve-In-Valve Replacement.** *Journal of the American Society of Echocardiography : official publication of the American Society of Echocardiography*
Tompkins, R., Kelle, A. M., Cabalka, A. K., Lui, G. K., Aboulhosn, J., Dvir, D., McElhinney, D. B., VIVID Registry
2019
- **Mid-Term Valve-Related Outcomes After Transcatheter Tricuspid Valve-in-Valve or Valve-in-Ring Replacement** *JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY*
McElhinney, D. B., Aboulhosn, J. A., Dvir, D., Whisenant, B., Zhang, Y., Eicken, A., Ribichini, F., Tzifa, A., Hainstock, M. R., Martin, M. H., Kornowski, R., Schubert, S., Latib, et al
2019; 73 (2): 148–57
- **Extended cardiac ambulatory rhythm monitoring in adults with congenital heart disease: Arrhythmia detection and impact of extended monitoring.** *Congenital heart disease*
Schultz, K. E., Lui, G. K., McElhinney, D. B., Long, J., Balasubramanian, V., Sakarovitch, C., Fernandes, S. M., Dubin, A. M., Rogers, I. S., Romfh, A. W., Motonaga, K. S., Viswanathan, M. N., Ceresnak, et al
2019
- **Outcomes After Initial Unifocalization to a Shunt in Complex Tetralogy of Fallot with MAPCAs.** *The Annals of thoracic surgery*
Bauser-Heaton, H., Ma, M., Wise-Faberowski, L., Asija, R., Shek, J., Zhang, Y., Peng, L. F., Sidell, D. R., Hanley, F. L., McElhinney, D. B.
2019
- **Assessment of airway abnormalities in patients with tetralogy of Fallot, pulmonary atresia, and major aortopulmonary collaterals.** *Cardiology in the young*
Wise-Faberowski, L., Irvin, M., Sidell, D. R., Rajashekara, S., Asija, R., Chan, F. P., Hanley, F. L., McElhinney, D. B.
2019: 1–5
- **Prediction of the 1-Year Risk of Incident Lung Cancer: Prospective Study Using Electronic Health Records from the State of Maine.** *Journal of medical Internet research*
Wang, X., Zhang, Y., Hao, S., Zheng, L., Liao, J., Ye, C., Xia, M., Wang, O., Liu, M., Weng, C. H., Duong, S. Q., Jin, B., Alfreds, et al
2019; 21 (5): e13260
- **Tetralogy of Fallot: Everything You Wanted to Know but Were Afraid to Ask.** *Paediatric anaesthesia*
Wise-Faberowski, L., Asija, R., McElhinney, D. B.
2018
- **Repair of Untreated Older Patients with Tetralogy of Fallot with Major Aortopulmonary Collaterals.** *The Annals of thoracic surgery*
Vaikunth, S., Bauser-Heaton, H., Lui, G. K., Wise-Faberowski, L., Chan, F. P., Asija, R., Hanley, F. L., McElhinney, D. B.
2018
- **Transcatheter Aortic Valve Replacement With a Repositionable Self-Expanding Prosthesis The PORTICO-I Trial 1-Year Outcomes** *JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY*
Sondergaard, L., Rodes-Cabau, J., Linke, A., Fichtlscherer, S., Schaefer, U., Kuck, K., Kempfert, J., Arzamendi, D., Bedogni, F., Asch, F. M., Worthley, S., Maisano, F.
2018; 72 (23): 2859–67
- **Endocarditis After Transcatheter Pulmonary Valve Replacement.** *Journal of the American College of Cardiology*
McElhinney, D. B., Sondergaard, L., Armstrong, A. K., Bergersen, L., Padera, R. F., Balzer, D. T., Lung, T., Berger, F., Zahn, E. M., Gray, R. G., Hellenbrand, W. E., Kreutzer, J., Eicken, et al
2018; 72 (22): 2717–28
- **Long-term surveillance biopsy: Is it necessary after pediatric heart transplant?** *Pediatric transplantation*
Peng, D. M., Ding, V. Y., Hollander, S. A., Khalapyan, T., Dykes, J. C., Rosenthal, D. N., Almond, C. S., Sakarovitch, C., Desai, M., McElhinney, D. B.
2018: e13330
- **Transcatheter pulmonary valve replacement: evolving indications and application.** *Future cardiology*
Shahanavaz, S., McElhinney, D. B.

2018

- **Birth Location of Infants with Critical Congenital Heart Disease in California.** *Pediatric cardiology*
Purkey, N. J., Axelrod, D. M., McElhinney, D. B., Rigdon, J., Qin, F., Desai, M., Shin, A. Y., Chock, V. Y., Lee, H. C.
2018
- **Utility of screening echocardiogram after endomyocardial biopsy for identification of cardiac perforation or tricuspid valve injury.** *Pediatric transplantation*
Peng, D. M., Kipps, A. K., Palmon, M., Tacy, T. A., Peng, L. F., Hollander, S. A., McElhinney, D. B.
2018; 22 (7): e13275
- **Deletion of 22q11 chromosome is associated with postoperative morbidity after unifocalisation surgery - CORRIGENDUM.** *Cardiology in the young*
Koth, A., Sidell, D., Bauser-Heaton, H., Wise-Faberowski, L., Hanley, F. L., McElhinney, D. B., Asija, R.
2018: 1
- **Ventricular mechanics in adolescent and adult patients with a Fontan circulation: Relation to geometry and wall stress.** *Echocardiography (Mount Kisco, N.Y.)*
Rosner, A., Khalapyan, T., Pedrosa, J., Dalen, H., McElhinney, D. B., Friedberg, M. K., Lui, G. K.
2018
- **Deletion of 22q11 chromosome is associated with postoperative morbidity after unifocalisation surgery.** *Cardiology in the young*
Koth, A., Sidell, D., Bauser-Heaton, H., Wise-Faberowski, L., Hanley, F. L., McElhinney, D. B., Asija, R.
2018: 1–4
- **Safety and Feasibility of Melody Transcatheter Pulmonary Valve Replacement in the Native Right Ventricular Outflow Tract A Multicenter Pediatric Heart Network Scholar Study** *JACC-CARDIOVASCULAR INTERVENTIONS*
Martin, M., Meadows, J., McElhinney, D. B., Goldstein, B. H., Bergersen, L., Qureshi, A. M., Shahanavaz, S., Aboulhosn, J., Berman, D., Peng, L., Gillespie, M., Armstrong, A., Weng, et al
2018; 11 (16): 1642–50
- **Mortality prediction after transcatheter treatment of failed bioprosthetic aortic valves utilizing various international scoring systems: Insights from the Valve-in-Valve International Data (VIVID).** *Catheterization and cardiovascular interventions : official journal of the Society for Cardiac Angiography & Interventions*
Aziz, M., Simonato, M., Webb, J. G., Abdel-Wahab, M., McElhinney, D., Duncan, A., Tchetché, D., Barbanti, M., Petronio, A. S., Maisano, F., Ribeiro, V. G., Gaia, D. F., Rana, et al
2018
- **Safety of ferumoxytol in children undergoing cardiac MRI under general anaesthesia.** *Cardiology in the young*
Wise-Faberowski, L., Velasquez, N., Chan, F., Vasanaawala, S., McElhinney, D. B., Ramamoorthy, C.
2018; 28 (7): 916–21
- **Circulation: Cardiovascular Interventions: The First 10 Years** *CIRCULATION-CARDIOVASCULAR INTERVENTIONS*
Faxon, D. P., Leopold, J. A., Abbott, J., McElhinney, D. B., Williams, D. O.
2018; 11 (6): e006901
- **Pathological antibody-mediated rejection in pediatric heart transplant recipients: Immunologic risk factors, hemodynamic significance, and outcomes.** *Pediatric transplantation*
Hollander, S. A., Peng, D. M., Mills, M., Berry, G. J., Fedrigo, M., McElhinney, D. B., Almond, C. S., Rosenthal, D. N.
2018: e13197
- **Association of dead space ventilation and prolonged ventilation after repair of tetralogy of Fallot with pulmonary atresia.** *The Journal of thoracic and cardiovascular surgery*
Koth, A. M., Kwiatkowski, D. M., Lim, T. R., Bauser-Heaton, H., Asija, R., McElhinney, D. B., Hanley, F. L., Krawczeski, C. D.
2018
- **Pulmonary reinterventions after complete unifocalization and repair in infants and young children with tetralogy of Fallot with major aortopulmonary collaterals** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*
Bauser-Heaton, H., Borquez, A., Asija, R., Wise-Faberowski, L., Zhang, Y., Downey, L., Perry, S. B., Koth, A., Peng, L. F., Algaze, C. A., Hanley, F. L., McElhinney, D. B.
2018; 155 (4): 1696–1707

- **Transcatheter pulmonary valve replacement using the melody valve for treatment of dysfunctional surgical bioprostheses: A multicenter study** Cabalka, A. K., Asnes, J. D., Balzer, D. T., Cheatham, J. P., Gillespie, M. J., Jones, T. K., Justino, H., Kim, D. W., Lung, T., Turner, D. R., McElhinney, D. B. *MOSBY-ELSEVIER*.2018: 1712-+
- **Interstage evaluation of homograft-valved right ventricle to pulmonary artery conduits for palliation of hypoplastic left heart syndrome** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY* Sandeep, N., Punn, R., Balasubramanian, S., Smith, S. N., Reinhartz, O., Zhang, Y., Wright, G. E., Peng, L. F., Wise-Faberowski, L., Hanley, F. L., McElhinney, D. B. 2018; 155 (4): 1747-+
- **Transcatheter Pulmonary Valve Replacement With the Melody Valve in Small Diameter Expandable Right Ventricular Outflow Tract Conduits** *JACC-CARDIOVASCULAR INTERVENTIONS* Shahanavaz, S., Qureshi, A. M., Levi, D. S., Boudjemline, Y., Peng, L. F., Martin, M., Bauser-Heaton, H., Keeshan, B., Asnes, J. D., Jones, T. K., Justino, H., Aboulhosn, J. A., Gray, et al 2018; 11 (6): 554-64
- **Branch Pulmonary Artery Valve Implantation Reduces Pulmonary Regurgitation and Improves Right Ventricular Size/Function in Patients With Large Right Ventricular Outflow Tracts** *JACC-CARDIOVASCULAR INTERVENTIONS* Qureshi, A. M., Bansal, N., McElhinney, D. B., Boudjemline, Y., Forbes, T. J., Maschietto, N., Shahanavaz, S., Cheatham, J. P., Krasuski, R., Lamers, L., Chessa, M., Morray, B. H., Goldstein, et al 2018; 11 (6): 541-50
- **QUALITY OF INR CONTROL IN A CENTRALIZED PHARMACIST-LED PEDIATRIC CARDIOLOGY WARFARIN MANAGEMENT PROGRAM** Lee, J., Murray, J., Wilkens, S., Zhang, Y., Nishioka, F., Rosenthal, D., Roth, S., Murphy, D., McElhinney, D., Almond, C. *ELSEVIER SCIENCE INC*.2018: 609
- **Anesthetic Management During Surgery for Tetralogy of Fallot With Pulmonary Atresia and Major Aortopulmonary Collateral Arteries** *WORLD JOURNAL FOR PEDIATRIC AND CONGENITAL HEART SURGERY* Quinonez, Z. A., Downey, L., Abbasi, R. K., Kuan, C., Asija, R., McElhinney, D. B., Hanley, F. L., Mainwaring, R. D., Wise-Faberowski, L. 2018; 9 (2): 236-41
- **Percutaneous transcatheter pulmonary valve replacement in children weighing less than 20 kg** *CATHETERIZATION AND CARDIOVASCULAR INTERVENTIONS* Martin, M., Shahanavaz, S., Peng, L. F., Asnes, J. D., Riley, M., Hellenbrand, W. E., Balzer, D. T., Gray, R. G., McElhinney, D. B. 2018; 91 (3): 485-94
- **Outcomes of Transcatheter Tricuspid Valve-in-Valve Implantation in Patients With Ebstein Anomaly** *AMERICAN JOURNAL OF CARDIOLOGY* Taggart, N. W., Cabalka, A. K., Eicken, A., Aboulhosn, J. A., Thomson, J. R., Whisenant, B., Bocks, M. L., Schubert, S., Jones, T. K., Asnes, J. D., Fagan, T. E., Meadows, J., Hoyer, et al 2018; 121 (2): 262-68
- **Assessing Statewide All-Cause Future One-Year Mortality: Prospective Study With Implications for Quality of Life, Resource Utilization, and Medical Futility.** *Journal of medical Internet research* Guo, Y., Zheng, G., Fu, T., Hao, S., Ye, C., Zheng, L., Liu, M., Xia, M., Jin, B., Zhu, C., Wang, O., Wu, Q., Culver, et al 2018; 20 (6): e10311
- **Classic-Pattern Dyssynchrony in Adolescents and Adults With a Fontan Circulation.** *Journal of the American Society of Echocardiography : official publication of the American Society of Echocardiography* Rösner, A., Khalapyan, T., Dalen, H., McElhinney, D. B., Friedberg, M. K., Lui, G. K. 2018; 31 (2): 211-19
- **Intentional Fracture of Bioprosthetic Valve Frames in Patients Undergoing Valve-in-Valve Transcatheter Pulmonary Valve Replacement.** *Circulation. Cardiovascular interventions* Shahanavaz, S., Asnes, J. D., Grohmann, J., Qureshi, A. M., Rome, J. J., Tanase, D., Crystal, M. A., Latson, L. A., Morray, B. H., Hellenbrand, W., Balzer, D. T., Gewillig, M., Love, et al 2018; 11 (8): e006453
- **Direct physiologic assessment of anomalous aortic origin of a coronary artery: Enhanced diagnostics or illusion of insight?** *Catheterization and cardiovascular interventions : official journal of the Society for Cardiac Angiography & Interventions* McElhinney, D. B. 2018; 92 (1): 76-77

- **Prediction of Incident Hypertension Within the Next Year: Prospective Study Using Statewide Electronic Health Records and Machine Learning.** *Journal of medical Internet research*
Ye, C., Fu, T., Hao, S., Zhang, Y., Wang, O., Jin, B., Xia, M., Liu, M., Zhou, X., Wu, Q., Guo, Y., Zhu, C., Li, et al
2018; 20 (1): e22
- **Relationships Among Conduit Type, Pre-Stenting, and Outcomes in Patients Undergoing Transcatheter Pulmonary Valve Replacement in the Prospective North American and European Melody Valve Trials** *JACC-CARDIOVASCULAR INTERVENTIONS*
Cabalka, A. K., Hellenbrand, W. E., Eicken, A., Kreutzer, J., Gray, R. G., Bergersen, L., Berger, F., Armstrong, A. K., Cheatham, J. P., Zahn, E. M., McElhinney, D. B.
2017; 10 (17): 1746–59
- **When Device Failure Translates to Therapeutic Efficacy: Intentional Fracture of Bioprosthetic Valve Rings as an Adjunctive Technique in Transcatheter Valve-in-Valve Replacement.** *Circulation. Cardiovascular interventions*
McElhinney, D. B.
2017; 10 (7)
- **Multicenter Experience Evaluating Transcatheter Pulmonary Valve Replacement in Bovine Jugular Vein (Contegra) Right Ventricle to Pulmonary Artery Conduits.** *Circulation. Cardiovascular interventions*
Murray, B. H., McElhinney, D. B., Boudjemline, Y., Gewillig, M., Kim, D. W., Grant, E. K., Bocks, M. L., Martin, M. H., Armstrong, A. K., Berman, D., Danon, S., Hoyer, M., Delaney, et al
2017; 10 (6)
- **Bronchoscopy in children with tetralogy of fallot, pulmonary atresia, and major aortopulmonary collaterals.** *Pediatric pulmonology*
Sidell, D. R., Koth, A. M., Bauser-Heaton, H., McElhinney, D. B., Wise-Faberowski, L., Tracy, M. C., Hanley, F. L., Asija, R.
2017
- **Cerebral Oxygen Saturation in Children With Congenital Heart Disease and Chronic Hypoxemia.** *Anesthesia and analgesia*
Kussman, B. D., Laussen, P. C., Benni, P. B., McGowan, F. X., McElhinney, D. B.
2017
- **Transcatheter interventions in adults with congenital heart disease: Surveys from the Society for Cardiovascular Angiography and Interventions to identify current patterns of care and perception on training requirements.** *Catheterization and cardiovascular interventions : official journal of the Society for Cardiac Angiography & Interventions*
Wadia, S. K., Accavitti, M. J., Morgan, G. J., Kenny, D., Hijazi, Z. M., Jones, T. K., Cabalka, A. K., McElhinney, D. B., Kavinsky, C. J.
2017
- **Cost Effectiveness of General Anesthesia in Children for Computerized Tomography**
Wise-Faberowski, L., Velasquez, N., Aktay, R., McElhinney, D., Chan, F.
LIPPINCOTT WILLIAMS & WILKINS.2017: 895
- **Small and Preterm Infants: The Shrinking Frontier of Transcatheter Patent Ductus Arteriosus Closure** *CATHETERIZATION AND CARDIOVASCULAR INTERVENTIONS*
McElhinney, D. B.
2017; 89 (6): 1066–68
- **Tricuspid Regurgitation Does Not Impact Right Ventricular Remodeling After Percutaneous Pulmonary Valve Implantation.** *JACC. Cardiovascular interventions*
Tanase, D., Ewert, P., Georgiev, S., Meierhofer, C., Pabst von Ohain, J., McElhinney, D. B., Hager, A., Kühn, A., Eicken, A.
2017; 10 (7): 701-708
- **Tricuspid Regurgitation Does Not Impact Right Ventricular Remodeling After Percutaneous Pulmonary Valve Implantation** *JACC-CARDIOVASCULAR INTERVENTIONS*
Tanase, D., Ewert, P., Georgiev, S., Meierhofer, C., von Ohain, J. P., McElhinney, D. B., Hager, A., Kuehn, A., Eicken, A.
2017; 10 (7): 701-708
- **Programmatic Approach to Management of Tetralogy of Fallot With Major Aortopulmonary Collateral Arteries A 15-Year Experience With 458 Patients** *CIRCULATION-CARDIOVASCULAR INTERVENTIONS*
Bauser-Heaton, H., Borquez, A., Han, B., Ladd, M., Asija, R., Downey, L., Koth, A., Algaze, C. A., Wise-Faberowski, L., Perry, S. B., Shin, A., Peng, L. F., Hanley, et al
2017; 10 (4)

- **Impact of Left Ventricular Assist Device on End-Organ Function in US Children Awaiting Heart Transplant**
Maeda, K., Reinhartz, O., Zhang, Y., Chen, S., Murray, J., Gowen, M. M., McElhinney, D., Rosenthal, D. N., Dykes, J., Almond, C.
ELSEVIER SCIENCE INC.2017: S279–S280
- **Development and validation of a major adverse transplant event (MATE) score to predict late graft loss in pediatric heart transplantation.** *journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*
Almond, C. S., Hoen, H., Rossano, J. W., Castleberry, C., Auerbach, S. R., Yang, L., Lal, A. K., Everitt, M. D., Fenton, M., Hollander, S. A., Pahl, E., Pruitt, E., Rosenthal, et al
2017
- **INSURANCE TYPE IS ASSOCIATED WITH LONGER HOSPITAL DURATION BUT SIMILAR MORTALITY AMONG CHILDREN UNDERGOING CONGENITAL HEART SURGERY**
Ryan, K., Algaze, C., Sakarovitch, C., Do, T., Yarlagadda, V., Fernandes, S., McElhinney, D., Roth, S., Krawczeski, C., Shin, A.
ELSEVIER SCIENCE INC.2017: 569
- **A multicenter study of the impella device for mechanical support of the systemic circulation in pediatric and adolescent patients.** *Catheterization and cardiovascular interventions : official journal of the Society for Cardiac Angiography & Interventions*
Dimas, V. V., Morray, B. H., Kim, D. W., Almond, C. S., Shahanavaz, S., Tume, S. C., Peng, L. F., McElhinney, D. B., Justino, H.
2017
- **Functional status of United States children supported with a left ventricular assist device at heart transplantation.** *journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*
Bulic, A., Maeda, K., Zhang, Y., Chen, S., McElhinney, D. B., Dykes, J. C., Hollander, A. M., Hollander, S. A., Murray, J., Reinhartz, O., Gowan, M. A., Rosenthal, D. N., Almond, et al
2017
- **Transcatheter valve implantation for right atrium-to-right ventricle conduit obstruction or regurgitation after modified Björk-fontan procedure.** *Catheterization and cardiovascular interventions*
Shah, A. H., Horlick, E. M., Eicken, A., Asnes, J. D., Bocks, M. L., Boudjemline, Y., Cabalka, A. K., Fagan, T. E., Schubert, S., Mahadevan, V. S., Dvir, D., Osten, M., McElhinney, et al
2017; 89 (2): 298-305
- **Reflection and Rationalization: Making Sense of the Literature on Endocarditis After Transcatheter Pulmonary Valve Replacement.** *Circulation. Cardiovascular interventions*
McElhinney, D. B.
2017; 10 (2)
- **Rehospitalization after pediatric heart transplantation: Incidence, indications, and outcomes.** *Pediatric transplantation*
Hollander, S. A., McElhinney, D. B., Almond, C. S., McDonald, N., Chen, S., Kaufman, B. D., Bernstein, D., Rosenthal, D. N.
2017; 21 (1)
- **Circulatory support using the impella device in fontan patients with systemic ventricular dysfunction: A multicenter experience.** *Catheterization and cardiovascular interventions*
Morray, B. H., Dimas, V. V., Lim, S., Balzer, D. T., Parekh, D. R., Van Mieghem, N. M., Ewert, P., Kim, D. W., Justino, H., McElhinney, D. B., Jones, T. K.
2017
- **Transcatheter Valve-in-Ring Implantation for the Treatment of Residual or Recurrent Tricuspid Valve Dysfunction After Prior Surgical Repair** *JACC-CARDIOVASCULAR INTERVENTIONS*
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