

Stanford



Greg Adamson

Clinical Assistant Professor, Pediatrics - Cardiology

CLINICAL OFFICES

- **Pediatric Cardiology**

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Bio

CLINICAL FOCUS

- Pediatric Cardiology

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Pediatrics - Cardiology
- Member, Maternal & Child Health Research Institute (MCHRI)

PROFESSIONAL EDUCATION

- Fellowship: Stanford University Pediatric Cardiology Fellowship (2020) CA
- Board Certification: Pediatric Cardiology, American Board of Pediatrics (2020)
- Residency: UCSF Pediatric Residency (2017) CA
- Board Certification: Pediatrics, American Board of Pediatrics (2017)
- Medical Education: St Louis University School of Medicine (2014) MO

Research & Scholarship

CLINICAL TRIALS

- Evaluating Pulse Oximetry Bias in Children With Darker Skin Pigmentation, Recruiting
- The Hemodynamic Effects of Vasopressin in Patients With Fontan Physiology, Not Recruiting

Publications

PUBLICATIONS

- **Acute Hemodynamics in the Fontan Circulation: Open-Label Study of Vasopressin.** *Pediatric critical care medicine : a journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*
Adamson, G. T., Yu, J., Ramamoorthy, C., Peng, L. F., Taylor, A., Lennig, M., Schmidt, A. R., Feinstein, J. A., Navaratnam, M.
2023

- **Prediction Model with External Validation for Early Detection of Postoperative Pediatric Chylothorax.** *Pediatric cardiology*
Moza, R., Winder, M., Adamson, G. T., Ou, Z., Presson, A. P., Vijayarajah, S., Goldstein, S. A., Bailly, D. K.
2023
- **Role of left atrial hypertension in pulmonary hypertension associated with bronchopulmonary dysplasia** *Frontiers in Pediatrics*
Sullivan, R. T., Tandel, M. D., Bhombal, S., Adamson, G. T., Boothroyd, D. B., Tracy, M., Moy, A., Hopper, R. K.
2022: 1012136
- **Development of consensus recommendations for the management of post-operative chylothorax in paediatric CHD.** *Cardiology in the young*
Lion, R. P., Winder, M. M., Amirnovin, R., Fogg, K., Bertrand, R., Bhaskar, P., Kasmai, C., Holmes, K. W., Moza, R., Vichayavilas, P., Gordon, E. E., Trauth, A., Horsley, et al
2022: 1-8
- **Risk Factors and Outcomes of Sudden Cardiac Arrest in Pediatric Heart Transplant Recipients.** *American heart journal*
Hollander, S. A., Barkoff, L., Giacone, H., Adamson, G. T., Kaufman, B. D., Motonaga, K. S., Dubin, A. M., Chubb, H.
2022
- **Virtual Transcatheter Interventions for Peripheral Pulmonary Artery Stenosis in Williams and Alagille Syndromes.** *Journal of the American Heart Association*
Lan, I. S., Yang, W., Feinstein, J. A., Kreutzer, J., Collins, R. T., Ma, M., Adamson, G. T., Marsden, A. L.
2022: e023532
- **Postoperative Acute Kidney Injury in Williams Syndrome Compared With Matched Controls.** *Pediatric critical care medicine : a journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*
Yokota, R., Kwiatkowski, D. M., Journel, C., Adamson, G. T., Zucker, E., Suarez, G., Lechich, K. M., Chaudhuri, A., Collins, R. T.
2022
- **Balloon Angioplasty for Pulmonary Artery Stenosis After Complete Unifocalization and Repair of Tetralogy of Fallot With Major Aortopulmonary Collaterals** *JOURNAL OF INVASIVE CARDIOLOGY*
Long, Z. B., Adamson, G. T., Peng, L. F., Perry, S. B., Wise-Faberowski, L., Hanley, F. L., McElhinney, D. B.
2021; 33 (5): E378-E386
- **To unifocalize or not to unifocalize?: A comparison of retro-esophageal versus anterior collaterals.** *The Annals of thoracic surgery*
Mainwaring, R. D., Adamson, G., Hanley, F. L.
2021
- **Alternative to heart-lung transplantation for end-stage tetralogy of Fallot with major aortopulmonary collaterals: Simultaneous heart transplantation and pulmonary artery reconstruction.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*
Adamson, G. T., Profita, E. L., Quinonez, Z. A., McElhinney, D. B., Rosenthal, D. N., Ma, M. n.
2021
- **Comprehensive diagnostic catheterization in children with major aortopulmonary collateral arteries: A review of catheterization technique and anatomic nomenclature.** *Catheterization and cardiovascular interventions : official journal of the Society for Cardiac Angiography & Interventions*
Adamson, G. T., Peng, L. F., Perry, S. B., Hanley, F. L., McElhinney, D. B.
2021
- **The COAST Is Not Clear: Late Aneurysms and Fractures.** *Circulation. Cardiovascular interventions*
Adamson, G. T., Lee, K. J.
2021: CIRCINTERVENTIONS121010886
- **Unilateral branch pulmonary artery origin from a solitary arterial trunk with major aortopulmonary collaterals to the contralateral lung: anatomic and developmental considerations.** *Seminars in thoracic and cardiovascular surgery*
Adamson, G. T., Houyel, L. n., McElhinney, D. B., Maskatia, S. A., Ma, M. n., Hanley, F. L., Lopez, L. n.
2020
- **Angiographic Anatomy of Major Aortopulmonary Collateral Arteries and Association With Early Surgical Outcomes in Tetralogy of Fallot.** *Journal of the American Heart Association*
Adamson, G. T., McElhinney, D. B., Zhang, Y. n., Feinstein, J. A., Peng, L. F., Ma, M. n., Algaze, C. A., Hanley, F. L., Perry, S. B.
2020: e017981

- **Postoperative Recovery of Left Ventricular Function following Repair of Large Ventricular Septal Defects in Infants.** *Journal of the American Society of Echocardiography : official publication of the American Society of Echocardiography*
Adamson, G. T., Arunamata, A., Tacy, T. A., Silverman, N. H., Ma, M., Maskatia, S. A., Pun, R.
2019
- **Secondary repair of incompetent pulmonary valves after previous surgery or intervention: Patient selection and outcomes.** *The Journal of thoracic and cardiovascular surgery*
Adamson, G. T., McElhinney, D. B., Lui, G., Meadows, A. K., Rigdon, J., Hanley, F. L., Maskatia, S. A.
2019
- **Transcatheter redirection of hepatic venous blood to treat unilateral pulmonary arteriovenous malformations in a Fontan circulation by short-term total exclusion of the unaffected lung** *CATHETERIZATION AND CARDIOVASCULAR INTERVENTIONS*
Adamson, G. T., Peng, L. F., Lui, G. K., Perry, S. B.
2019; 93 (4): 660–63
- **Subcutaneous and Intravenous Treprostinil Pharmacokinetics in Children With Pulmonary Vascular Disease.** *Journal of cardiovascular pharmacology*
Hall, K. n., Ogawa, M. n., Sakarovitch, C. n., Hopper, R. K., Adamson, G. T., Hanna, B. n., Ivy, D. D., Miller-Reed, K. n., Yung, D. n., McCarthy, E. n., Siehr-Handler, S. L., Feinstein, J. A.
2019; 73 (6): 383–93
- **Pulmonary hemorrhage in children with Alagille syndrome undergoing cardiac catheterization.** *Catheterization and cardiovascular interventions : official journal of the Society for Cardiac Angiography & Interventions*
Adamson, G. T., Peng, L. F., Feinstein, J. A., Yarlalagadda, V. V., Lin, A. n., Wise-Faberowski, L. n., McElhinney, D. B.
2019
- **Texting preferences in a Paediatric residency** *CLINICAL TEACHER*
Draper, L., Kuklinski, C., Ladley, A., Adamson, G., Broom, M.
2017; 14 (6): 401–6
- **Coarctation Index Predicts Recurrent Aortic Arch Obstruction Following Surgical Repair of Coarctation of the Aorta in Infants.** *Pediatric cardiology*
Adamson, G., Karamlou, T., Moore, P., Natal-Hernandez, L., Tabbutt, S., Peyvandi, S.
2017; 38 (6): 1241-1246
- **Text4Peds: Feasibility of an Educational Text-Messaging Program for Pediatrics Residents.** *Journal of graduate medical education*
Adamson, G. T., Draper, L. R., Broom, M. A.
2014; 6 (4): 746-749
- **Text Messaging in Medical Education** *PEDIATRICS*
Broom, M. A., Adamson, G. T., Draper, L. R.
2014; 133 (3): E491-E493