

Stanford



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- **Pediatric Cardiac Surgery**

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Bio

CLINICAL FOCUS

- Cardiac Surgery

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Cardiothoracic Surgery
- Member, Cardiovascular Institute
- Member, Maternal & Child Health Research Institute (MCHRI)

PROFESSIONAL EDUCATION

- Fellowship: University of Toronto Hospital for Sick Children (2018) Canada
- Board Certification: Cardiac Surgery, Royal College of Physicians and Surgeons (2017)
- Residency: Laval University Cardiac Surgery Residency (2017)
- MPH, Harvard University (2015)
- Medical Education: McGill University Faculty of Medicine (2011) Canada

Publications

PUBLICATIONS

- **Short- and Mid-Term Results of Pulmonary Valve Replacement with the InSpiris Valve.** *The Annals of thoracic surgery*
Ragheb, D. K., Martin, E., Jaggi, A., Lui, G. K., Maskatia, S. A., Ma, M., Hanley, F. L., McElhinney, D. B.
2023
- **An integrated program to expand donor utilization in pediatric heart transplantation: Case report of successful transplant with multiple donor risk factors.** *Pediatric transplantation*
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- **Serial 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., Long, J., Ma, M., Nadel, H. R., Shek, J., Feinstein, J. A., Martin, E., Hanley, F. L., McElhinney, D. B.
2023; 21501351231162959
- **Analysis of risk factors associated with extracorporeal membrane oxygenation after surgical repair of peripheral pulmonary artery stenoses.** *JTCVS open*
Felmly, L. M., Mainwaring, R. D., Algaze, C., Martin, E., Ma, M., Hanley, F. L.
2023; 13: 344-356
- **Williams Syndrome: Supravalvar Aortic, Aortic Arch, Coronary and Pulmonary Arteries: Is Comprehensive Repair Advisable and Achievable?** *Seminars in thoracic and cardiovascular surgery. Pediatric cardiac surgery annual*
Ma, M., Martin, E., Algaze, C., Collins, R. T., McElhinney, D., Mainwaring, R., Hanley, F.
2023; 26: 2-8
- **Too many Achilles heels.** *The Annals of thoracic surgery*
Martin, E.
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- **Surgical repair of peripheral pulmonary artery stenosis: A 2-decade experience with 145 patients.** *The Journal of thoracic and cardiovascular surgery*
Felmly, L. M., Mainwaring, R. D., Collins, R. T., Lechich, K., Martin, E., Ma, M., Hanley, F. L.
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- **The number of postoperative surgical or diagnostic procedures following congenital heart surgery correlates with both mortality and hospital length of stay.** *Journal of cardiac surgery*
Capecchi, L., Mainwaring, R. D., Collins, R. T., Sidell, D., Martin, E., Lamberti, J. J., Hanley, F. L.
2022
- **Surgical Repair of Supravalvar Aortic Stenosis in Association With Transverse and Proximal Descending Aortic Abnormalities.** *World journal for pediatric & congenital heart surgery*
Mainwaring, R. D., Collins, R. T., Ma, M., Martin, E., Arunamata, A., Algaze-Yojay, C., Hanley, F. L.
2022; 13 (3): 353-360
- **Discussion JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY**
Martin, E., Al-Khalidi, A.
2022; 163 (4): 1456-1457
- **Airway Characteristics of Patients With 22q11 Deletion Undergoing Pulmonary Artery Reconstruction Surgery: Retrospective Cohort Study.** *Pediatric critical care medicine : a journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*
Sganga, D., Meister, K., Sidell, D. R., Wise-Faberowski, L., Shek, J., Ma, M., Martin, E., Hanley, F. L., McElhinney, D., Asija, R.
2022
- **Relation Between Pulmonary Artery Pressures Measured Intraoperatively and at One-Year Catheterization After Unifocalization and Repair of Tetralogy with Major Aortopulmonary Collateral Arteries.** *Seminars in thoracic and cardiovascular surgery*
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- **A case of acquired von Willebrand disease in severe pediatric pulmonary hypertension contributing to bleeding following reverse Potts shunt.** *Pulmonary Circulation*
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- **A case of acquired von Willebrand disease in severe pediatric pulmonary hypertension contributing to bleeding following reverse Potts shunt.** *Pulmonary circulation*
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- **Implantable Cardioverter Defibrillators in Infants and Toddlers: Indications, Placement, Programming, and Outcomes.** *Circulation. Arrhythmia and electrophysiology*
Zahedivash, A., Hanisch, D., Dubin, A. M., Trela, A., Chubb, H., Motonaga, K., Goodyer, W., Maeda, K., Reinhartz, O., Ma, M., Martin, E., Ceresnak, S.
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- **INTRA-OPERATIVE AUGMENTED REALITY GUIDANCE FOR COMPLEX PULMONARY ARTERY REPAIR, A STEP TOWARD PRECISION SURGERY**
Chan, F., Aguirre, S., Martin, E., Ma, M., Hanley, F.
ELSEVIER SCIENCE INC.2021: 3239
- **Commentary: The time for last-resort measures-be prepared. *JTCVS techniques***
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- **Commentary: The time for last-resort measures-be prepared *JTCVS TECHNIQUES***
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2020; 3: 216-217
- **Surgical repair of coronary artery ostial stenosis in patients with Williams and elastin arteriopathy syndromes. *The Journal of thoracic and cardiovascular surgery***
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- **Surgical repair of peripheral pulmonary artery stenosis in patients without williams or alagille syndromes. *Seminars in thoracic and cardiovascular surgery***
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