

# Stanford

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## Alisa Arunamata

Clinical Assistant Professor, Pediatrics - Cardiology

### CLINICAL OFFICES

- **Pediatric Cardiology**

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### Bio

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### CLINICAL FOCUS

- Pediatric Cardiology
- Echocardiography
- Fetal Cardiology

### ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Pediatrics - Cardiology

### ADMINISTRATIVE APPOINTMENTS

- Associate Program Director, Pediatric Cardiology Fellowship, (2018- present)
- Program Director, Pediatric Cardiology Advanced Imaging Fellowship, (2018- present)

### HONORS AND AWARDS

- Elected Member, Alpha Omega Alpha (AOA) Medical Honor Society (2019)

### BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Fellow, American College of Cardiology (FACC) (2019 - present)

### PROFESSIONAL EDUCATION

- Board Certification, Pediatric Cardiology , American Board of Pediatrics (2016)
- Board Certification: Pediatrics, American Board of Pediatrics (2012)
- Fellowship: Stanford University Pediatric Cardiology Fellowship CA
- Fellowship: Stanford University Pediatric Cardiology Fellowship (2015) CA
- Residency: Lucile Packard Children's Hospital at Stanford (2012) CA
- Medical Education: New York University School of Medicine (2009) NY

- B.A., University of California, Berkeley (2005)

## Publications

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### PUBLICATIONS

- **Impact of Cardiac Resynchronization Therapy on Heart Transplant-Free Survival in Pediatric and Congenital Heart Disease Patients.** *Circulation. Arrhythmia and electrophysiology*  
Chubb, H., Rosenthal, D. N., Almond, C. S., Ceresnak, S. R., Motonaga, K. S., Arunamata, A. A., Long, J., Trela, A. V., Hanisch, D., McElhinney, D. B., Dubin, A. M.  
2020
- **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
- **In fetuses with congenital lung masses, decreased ventricular and atrioventricular valve dimensions are associated with lesion size and clinical outcome.** *Prenatal diagnosis*  
Mardy, C., Blumenfeld, Y. J., Arunamata, A. A., Girsan, A. I., Sylvester, K. G., Halabi, S., Rubesova, E., Hintz, S. R., Tacy, T. A., Maskatia, S. A.  
2019
- **Left ventricular retraining in corrected transposition: Relationship between pressure and mass.** *The Journal of thoracic and cardiovascular surgery*  
Mainwaring, R. D., Patrick, W. L., Arunamata, A., Chan, F., Newman, B., Rosenblatt, T. R., Kamra, K., Hanley, F. L.  
2019
- **"Echo pause" for postoperative transthoracic echocardiographic surveillance.** *Echocardiography (Mount Kisco, N.Y.)*  
Cox, K., Arunamata, A., Krawczeski, C. D., Reddy, C., Kipps, A. K., Long, J., Roth, S. J., Axelrod, D. M., Hanley, F., Shin, A., Selamet Tierney, E. S.  
2019
- **Surgical results of unifocalization revision**  
Mainwaring, R. D., Patrick, W. L., Rosenblatt, T. R., Ma, M., Kamra, K., Arunamata, A., Hanley, F. L.  
MOSBY-ELSEVIER.2019: 534-44
- **Chronic antepartum maternal hyperoxygenation in a case of severe fetal Ebstein's anomaly with circular shunt physiology.** *Annals of pediatric cardiology*  
Arunamata, A., Axelrod, D. M., Bianco, K., Balasubramanian, S., Quirin, A., Tacy, T. A.  
; 10 (3): 284-87
- **Cardiac Segmental Strain Analysis in Pediatric Left Ventricular Noncompaction Cardiomyopathy** *JOURNAL OF THE AMERICAN SOCIETY OF ECHOCARDIOGRAPHY*  
Arunamata, A., Stringer, J., Balasubramanian, S., Tacy, T. A., Silverman, N. H., Pun, R.  
2019; 32 (6): 763-+
- **Cardiac Segmental Strain Analysis in Pediatric Left Ventricular Noncompaction Cardiomyopathy.** *Journal of the American Society of Echocardiography : official publication of the American Society of Echocardiography*  
Arunamata, A., Stringer, J., Balasubramanian, S., Tacy, T. A., Silverman, N. H., Pun, R.  
2019
- **Fetal Echocardiographic Parameters and Surgical Outcomes in Congenital Left-Sided Cardiac Lesions.** *Pediatric cardiology*  
Edwards, L. A., Arunamata, A., Maskatia, S. A., Quirin, A., Bhombal, S., Maeda, K., Tacy, T. A., Pun, R.  
2019
- **Surgical results of unifocalization revision.** *The Journal of thoracic and cardiovascular surgery*  
Mainwaring, R. D., Patrick, W. L., Rosenblatt, T. R., Ma, M., Kamra, K., Arunamata, A., Hanley, F. L.  
2018
- **Utility of serial 12-lead electrocardiograms in children with Marfan syndrome.** *Cardiology in the young*  
Arunamata, A. A., Nguyen, C. T., Ceresnak, S. R., Dubin, A. M., Olson, I. L., Murphy, D. J., Selamet Tierney, E. S.  
2018: 1-5

- **Impact of Fetal Somatic Growth on Pulmonary Valve Annulus Z-Scores During Gestation and Through Birth in Patients with Tetralogy of Fallot.** *Pediatric cardiology*  
Arunamata, A., Balasubramanian, S., Pun, R., Quirin, A., Tacy, T. A.  
2018
- **Maternal Arterial Stiffness and Fetal Cardiovascular Physiology in Diabetic Pregnancies.** *Ultrasound in obstetrics & gynecology*  
Moodley, S., Arunamata, A., Stauffer, K. J., Nourse, S. E., Chen, A., Quirin, A., Selamet Tierney, E. S.  
2017
- **Right-Dominant Unbalanced Atrioventricular Septal Defect: Echocardiography in Surgical Decision Making.** *Journal of the American Society of Echocardiography*  
Arunamata, A., Balasubramanian, S., Mainwaring, R., Maeda, K., Selamet Tierney, E. S.  
2017; 30 (3): 216-226
- **Practice Patterns in Postoperative Echocardiographic Surveillance after Congenital Heart Surgery in Children: A Single Center Experience** *JOURNAL OF PEDIATRICS*  
Arunamata, A., Axelrod, D. M., Kipps, A. K., McElhinney, D. B., Shin, A. Y., Hanley, F. L., Olson, I. L., Roth, S. J., Tierney, E. S.  
2017; 180: 87-?
- **Decompressing vein and bilateral superior venae cavae in a patient with hypoplastic left heart syndrome.** *Echocardiography (Mount Kisco, N.Y.)*  
Stauffer, K. J., Arunamata, A., Vasawala, S. S., Behera, S. K., Kipps, A. K., Silverman, N. H.  
2016; 33 (9): 1428-1431
- **Diagnosis of Anomalous Aortic Origin of the Left Coronary Artery in a Pediatric Patient.** *World journal for pediatric & congenital heart surgery*  
Arunamata, A., Buccola Stauffer, K. J., Pun, R., Chan, F. P., Maeda, K., Balasubramanian, S.  
2015; 6 (3): 470-473
- **Isolation of the right subclavian artery in a patient with d-transposition of the great arteries.** *Annals of pediatric cardiology*  
Arunamata, A., Perry, S. B., Kipps, A. K., Vasawala, S. S., Axelrod, D. M.  
2015; 8 (2): 161-163
- **Echocardiographic Measures Associated With Early Postsurgical Myocardial Dysfunction in Pediatric Patients With Mitral Valve Regurgitation** *JOURNAL OF THE AMERICAN SOCIETY OF ECHOCARDIOGRAPHY*  
Arunamata, A., Tierney, E. S., Tacy, T. A., Pun, R.  
2015; 28 (3): 284-293
- **Echocardiographic Diagnosis and Prognosis of Fetal Left Ventricular Noncompaction** *JOURNAL OF THE AMERICAN SOCIETY OF ECHOCARDIOGRAPHY*  
Arunamata, A., Pun, R., Cuneo, B., Bharati, S., Silverman, N. H.  
2012; 25 (1): 112-120
- **Endometrial Osseous Metaplasia Mimicking Retained Intrauterine Device A Case Report** *JOURNAL OF REPRODUCTIVE MEDICINE*  
Tsai, M. C., Arunamata, A., Tristan, S., Randall, H. W.  
2008; 53 (11): 877-880