

Stanford



Seda Tierney

Associate Professor of Pediatrics (Cardiology) at the Lucile Salter Packard Children's Hospital

Pediatrics - Cardiology

CLINICAL OFFICES

- **Heart Center**

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Palo Alto, CA 94304

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Bio

CLINICAL FOCUS

- Pediatric Cardiology
- Echocardiography
- Marfan Syndrome
- Kawasaki Disease

ACADEMIC APPOINTMENTS

- Associate Professor - Med Center Line, Pediatrics - Cardiology
- Member, Cardiovascular Institute
- Member, Maternal & Child Health Research Institute (MCHRI)

ADMINISTRATIVE APPOINTMENTS

- Associate Professor of Pediatrics, Stanford University, (2017- present)
- Director of Research in the Non-Invasive Imaging Laboratory, Lucile Packard Children's Hospital, Stanford University, (2016- present)
- Director of Pediatric Vascular Research Laboratory, Lucile Packard Children's Hospital, Stanford University, (2011- present)
- Assistant Professor of Pediatrics (Cardiology), Stanford School of Medicine, (2011-2017)
- Assistant Professor, Harvard School of Medicine, (2009-2011)
- Instructor in Pediatrics, Harvard School of Medicine, (2004-2009)

PROFESSIONAL EDUCATION

- Fellowship: Columbia University (2004) NY
- Medical Education: Istanbul University CMF Medicine (1996) Turkey
- Residency: SUNY - Stony Brook (2000) NY
- Internship: SUNY - Stony Brook (1998) NY
- Board Certification: Pediatric Cardiology, American Board of Pediatrics (2004)

LINKS

- Dr. Tierney's Vascular Research Laboratory: <http://med.stanford.edu/pediatricvascularlab.html>

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Assessment of vascular health s in children by non-invasive modalities

Echocardiography and outcomes in congenital heart disease

CLINICAL TRIALS

- Re-Energize Fontan, Recruiting
- Children and Adolescents With Marfan Syndrome: 10,000 Healthy Steps and Beyond, Not Recruiting
- On-Line Intervention to Lower Cardiovascular Risk in Pediatric Heart Transplant Patients, Not Recruiting
- Tele-Clinic Visits in Pediatric Marfan Patients Using Parental Echo: The Future?, Not Recruiting
- Vascular Health and Exercise Performance of Overweight Children, Not Recruiting

Publications

PUBLICATIONS

- **Healthy Hearts via Live Videoconferencing: An Exercise and Diet Intervention in Pediatric Heart Transplant Recipients.** *Journal of the American Heart Association*
Chen, A. C., Ramirez, F. D., Rosenthal, D. N., Couch, S. C., Berry, S., Stauffer, K. J., Brabender, J., McDonald, N., Lee, D., Barkoff, L., Nourse, S. E., Kazmucha, J., Wang, et al
2020; 9 (3): e013816
- **Healthy Hearts via Live Video Conferencing: An Exercise and Diet Intervention in Pediatric Heart Transplant Patients** *JAHA*
Chen, A. C., Ramirez, F., Rosenthal, D. N., Couch, S. C., Berry, S., Stauffer, K. J., Brabender, J., McDonald, N., Lee, D., Barkoff, L., Nourse, S. E., Kazmucha, J., Wang, et al
2020
- **Telehealth in Pediatric Heart Transplant Patients: Exercise, Nutrition, and Parental Imaging.** *Pediatric clinics of North America*
Chen, A. C., Selamet Tierney, E. S.
2020; 67 (4): 635–39
- **"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
- **A Review of Psychosocial Factors of Marfan Syndrome: Adolescents, Adults, Families, and Providers.** *Journal of pediatric genetics*
Nielsen, C., Ratiu, I., Esfandiarei, M., Chen, A., Selamet Tierney, E. S.
2019; 8 (3): 109–22
- **Impact of Treatment Modality on Vascular Function in Coarctation of the Aorta: The LOVE - COARCT Study.** *Journal of the American Heart Association*
Martins, J. D., Zachariah, J., Selamet Tierney, E. S., Truong, U., Morris, S. A., Kutty, S., de Ferranti, S. D., Guarino, M., Thomas, B., Oliveira, D., Marinho, A., Antonio, M., Gauvreau, et al
2019; 8 (7): e011536
- **Impact of Treatment Modality on Vascular Function in Coarctation of the Aorta: The LOVE-COARCT Study** *JOURNAL OF THE AMERICAN HEART ASSOCIATION*
Martins, J. D., Zachariah, J., Tierney, E., Uyen Truong, Morris, S. A., Kutty, S., de Ferranti, S. D., Guarino, M., Thomas, B., Oliveira, D., Marinho, A., Antonio, M., Gauvreau, K., et al
2019; 8 (7)

- **Parental Acquisition of Echocardiographic Images in Pediatric Heart Transplant Patients Using a Handheld Device: A Pilot Telehealth Study** *JOURNAL OF THE AMERICAN SOCIETY OF ECHOCARDIOGRAPHY*
Dykes, J. C., Kipps, A. K., Chen, A., Nourse, S., Rosenthal, D. N., Tierney, E.
2019; 32 (3): 404–11
- **Absent or Excessive Corpus Luteum Number Is Associated With Altered Maternal Vascular Health in Early Pregnancy** *HYPERTENSION*
von Versen-Hoeynck, F., Narasimhan, P., Tierney, E., Martinez, N., Conrad, K. P., Baker, V. L., Winn, V. D.
2019; 73 (3): 680–90
- **Healthy hearts in pediatric heart transplant patients with an exercise and diet intervention via live video conferencing-Design and rationale** *PEDIATRIC TRANSPLANTATION*
Chen, A. C., Rosenthal, D. N., Couch, S. C., Berry, S., Stauffer, K. J., Brabender, J., McDonald, N., Lee, D., Barkoff, L., Nourse, S. E., Kazmucha, J., Wang, C., Olson, et al
2019; 23 (1)
- **Comparison of Initial Pediatric Outpatient Echocardiogram Indications between Community and Academic Practice.** *The Journal of pediatrics*
Balasubramanian, S., Ramirez, F. D., Bui, Y., Selamet Tierney, E. S., Behera, S. K.
2019
- **Absent or Excessive Corpus Luteum Number Is Associated With Altered Maternal Vascular Health in Early Pregnancy.** *Hypertension (Dallas, Tex. : 1979)*
von Versen-Hoeynck, F., Narasimhan, P., Selamet Tierney, E. S., Martinez, N., Conrad, K. P., Baker, V. L., Winn, V. D.
2019: HYPERTENSIONAHA11812046
- **Challenges With Left Ventricular Functional Parameters: The Pediatric Heart Network Normal Echocardiogram Database.** *Journal of the American Society of Echocardiography : official publication of the American Society of Echocardiography*
Frommelt, P. C., Minich, L. L., Trachtenberg, F. L., Altmann, K., Camarda, J., Cohen, M. S., Colan, S. D., Dragulescu, A., Frommelt, M. A., Johnson, T. R., Kovalchin, J. P., Lin, L., Mahgerefteh, et al
2019
- **Echocardiographic surveillance in children after tetralogy of Fallot repair: Adherence to guidelines?** *International journal of cardiology*
Annavaajhala, V., Valente, A. M., Lopez, L., Sachdeva, R., Glickstein, J. S., Natarajan, S. S., Buddhe, S., Altmann, K., Soriano, B. D., Colquitt, J. L., Altman, C. A., Sasaki, N., Sakarovitch, et al
2019
- **Vascular Health of Children Conceived via In Vitro Fertilization.** *The Journal of pediatrics*
Zhang, W. Y., Selamet Tierney, E. S., Chen, A. C., Ling, A. Y., Fleischmann, R. R., Baker, V. L.
2019
- **Maternal Vascular Health in Pregnancy and Postpartum After Assisted Reproduction.** *Hypertension (Dallas, Tex. : 1979)*
von Versen-Hoeynck, F., Häckl, S., Selamet Tierney, E. S., Conrad, K. P., Baker, V. L., Winn, V. D.
2019: HYPERTENSIONAHA11913779
- **VASCULAR HEALTH OF CHILDREN CONCEIVED VIA IN VITRO FERTILIZATION**
Zhang, W. Y., Tierney, E., Chen, A., Fleischmann, R., Baker, V.
BMJ PUBLISHING GROUP.2019: 99
- **Parental Acquisition of Echocardiographic Images in Pediatric Heart Transplant Patients Using a Handheld Device: A Pilot Telehealth Study.** *Journal of the American Society of Echocardiography : official publication of the American Society of Echocardiography*
Dykes, J. C., Kipps, A. K., Chen, A., Nourse, S., Rosenthal, D. N., Selamet Tierney, E. S.
2018
- **Healthy hearts in pediatric heart transplant patients with an exercise and diet intervention via live video conferencing-Design and rationale.** *Pediatric transplantation*
Chen, A. C., Rosenthal, D. N., Couch, S. C., Berry, S., Stauffer, K. J., Brabender, J., McDonald, N., Lee, D., Barkoff, L., Nourse, S. E., Kazmucha, J., Wang, C. J., Olson, et al
2018: e13316
- **Rationale and design of Long-term Outcomes and Vascular Evaluation after Successful Coarctation of the Aorta Treatment study** *ANNALS OF PEDIATRIC CARDIOLOGY*
Martins, J. D., Zachariah, J., Tierney, E., Truong, U., Morris, S. A., Kutty, S., de Ferranti, S. D., Rhodes, J., Antonio, M., Guarino, M., Thomas, B., Oliveira, D., Gauvreau, et al

2018; 11 (3): 282–96

- **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
- **Influence of Aortic Stiffness on Aortic-Root Growth Rate and Outcome in Patients With the Marfan Syndrome.** *The American journal of cardiology*
Selamet Tierney, E. S., Levine, J. C., Sleeper, L. A., Roman, M. J., Bradley, T. J., Colan, S. D., Chen, S., Campbell, M. J., Cohen, M. S., De Backer, J., Heydarian, H., Hoskoppal, A., Lai, et al
2018; 121 (9): 1094–1101
- **Reproducibility of Left Ventricular Dimension Versus Area Versus Volume Measurements in Pediatric Patients With Dilated Cardiomyopathy** *CIRCULATION-CARDIOVASCULAR IMAGING*
Tierney, E., Hollenbeck-Pringle, D., Lee, C. K., Altmann, K., Dunbar-Masterson, C., Golding, F., Lu, M., Miller, S. G., Molina, K., Natarajan, S., Taylor, C. L., Trachtenberg, F., Colan, et al
2017; 10 (11)
- **Non-cardiac targets to treat heart failure in children: Anemia, Exercise, Nutrition, Proceedings from the 4th International Conference on Cardiomyopathy in Children, Bethesda, May 17, 2017** *PROGRESS IN PEDIATRIC CARDIOLOGY*
Kaufman, B. D., Dennis, K., Tierney, S. E.
2017; 46: 7–10
- **Peripheral Endothelial Function After Arterial Switch Operation for D-looped Transposition of the Great Arteries.** *Pediatric cardiology*
Sun, H. Y., Stauffer, K. J., Nourse, S. E., Vu, C., Selamet Tierney, E. S.
2017; 38 (5): 1010-1015
- **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
- **Acute Treatment for Kawasaki Disease: Challenges for Current and Future Therapies** *JOURNAL OF PEDIATRICS*
McCrinkle, B. W., Tierney, E.
2017; 184: 7–10
- **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
- **Reproducibility of Left Ventricular Dimension Versus Area Versus Volume Measurements in Pediatric Patients With Dilated Cardiomyopathy.** *Circulation. Cardiovascular imaging*
Selamet Tierney, E. S., Hollenbeck-Pringle, D., Lee, C. K., Altmann, K., Dunbar-Masterson, C., Golding, F., Lu, M., Miller, S. G., Molina, K., Natarajan, S., Taylor, C. L., Trachtenberg, F., Colan, et al
2017; 10 (11)
- **The 2017 Seventh World Congress of Pediatric Cardiology & Cardiac Surgery: week in review: imaging.** *Cardiology in the young*
Selamet Tierney, E. S.
2017; 27 (10): 1991–96
- **Assessment of Progressive Pathophysiology After Early Prenatal Diagnosis of the Ebstein Anomaly or Tricuspid Valve Dysplasia** *AMERICAN JOURNAL OF CARDIOLOGY*
Tierney, E. S., McElhinney, D. B., Freud, L. R., Tworetzky, W., Cuneo, B. F., Escobar-Diaz, M. C., Ikemba, C., Kalish, B. T., Komarlu, R., Levasseur, S. M., Puchalski, M. D., Satou, G. M., Silverman, et al
2017; 119 (1): 106-111
- **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-?
- **Pediatric Echocardiography by Work Relative Value Units: Is Study Complexity Adequately Captured?** *Journal of the American Society of Echocardiography*

- Balasubramanian, S., Kipps, A. K., Smith, S. N., Tacy, T. A., Selamet Tierney, E. S.
2016; 29 (11): 1084-1091
- **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., Selamet Tierney, E. S.
2016
 - **Assessment of Progressive Pathophysiology After Early Prenatal Diagnosis of the Ebstein Anomaly or Tricuspid Valve Dysplasia.** *American journal of cardiology*
Selamet Tierney, E. S., McElhinney, D. B., Freud, L. R., Tworetzky, W., Cuneo, B. F., Escobar-Diaz, M. C., Ikemba, C., Kalish, B. T., Komarlu, R., Levasseur, S. M., Puchalski, M. D., Satou, G. M., Silverman, et al
2016
 - **Patterns of Carotid Intima-Media Thickness Progression in Kawasaki Patients: A Crystal Ball for Long-Term Vascular Health?** *JOURNAL OF THE AMERICAN HEART ASSOCIATION*
Haley, J., Tierney, E.
2016; 5 (7)
 - **Diagnosing Neonatal Aortic Coarctation in the Setting of Patent Ductus Arteriosus.** *Annals of thoracic surgery*
Peng, D. M., Pun, R., Maeda, K., Selamet Tierney, E. S.
2016; 101 (3): 1005-1010
 - **Diagnosing Neonatal Aortic Coarctation in the Setting of Patent Ductus Arteriosus** *ANNALS OF THORACIC SURGERY*
Peng, D. M., Pun, R., Maeda, K., Tierney, E. S.
2016; 101 (3): 1005-1011
 - **Anatomic Factors Associated With Truncal Valve Insufficiency and the Need for Truncal Valve Repair.** *World journal for pediatric & congenital heart surgery*
Patrick, W. L., Mainwaring, R. D., Carrillo, S. A., Ma, M., Reinhartz, O., Petrossian, E., Selamet Tierney, E. S., Reddy, V. M., Hanley, F. L.
2016; 7 (1): 9-15
 - **Live Video Diet and Exercise Intervention in Overweight and Obese Youth: Adherence and Cardiovascular Health.** *journal of pediatrics*
Nourse, S. E., Olson, I., Popat, R. A., Stauffer, K. J., Vu, C. N., Berry, S., Kazmucha, J., Ogareva, O., Couch, S. C., Urbina, E. M., Tierney, E. S.
2015; 167 (3): 533-9 e1
 - **Live Video Diet and Exercise Intervention in Overweight and Obese Youth: Adherence and Cardiovascular Health.** *journal of pediatrics*
Nourse, S. E., Olson, I., Popat, R. A., Stauffer, K. J., Vu, C. N., Berry, S., Kazmucha, J., Ogareva, O., Couch, S. C., Urbina, E. M., Selamet Tierney, E. S.
2015; 167 (3): 533-539 e1
 - **Outcomes and Predictors of Perinatal Mortality in Fetuses With Ebstein Anomaly or Tricuspid Valve Dysplasia in the Current Era A Multicenter Study** *CIRCULATION*
Freud, L. R., Escobar-Diaz, M. C., Kalish, B. T., Komarlu, R., Puchalski, M. D., Jaeggi, E. T., Szwast, A. L., Freire, G., Levasseur, S. M., Kavanaugh-McHugh, A., Michelfelder, E. C., Moon-Grady, A. J., Donofrio, et al
2015; 132 (6): 481-489
 - **The Reproducibility and Absolute Values of Echocardiographic Measurements of Left Ventricular Size and Function in Children Are Algorithm Dependent** *JOURNAL OF THE AMERICAN SOCIETY OF ECHOCARDIOGRAPHY*
Margossian, R., Chen, S., Sleeper, L. A., Tani, L. Y., Shirali, G., Golding, F., Tierney, E. S., Altmann, K., Campbell, M. J., Szwast, A., Sharkey, A., Radojewski, E., Colan, et al
2015; 28 (5): 549-U137
 - **Pediatric Interventions Using Noninvasive Vascular Health Indices** *HYPERTENSION*
Ridha, M., Nourse, S. E., Tierney, E. S.
2015; 65 (5): 949-U508
 - **Echocardiographic measures associated with early postsurgical myocardial dysfunction in pediatric patients with mitral valve regurgitation.** *Journal of the American Society of Echocardiography*
Arunamata, A., Selamet Tierney, E. S., Tacy, T. A., Pun, R.
2015; 28 (3): 284-293

- **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
- **Carotid Artery Intima-Media Thickness Measurements in the Youth: Reproducibility and Technical Considerations** *JOURNAL OF THE AMERICAN SOCIETY OF ECHOCARDIOGRAPHY*
Tierney, E. S., Gauvreau, K., Jaff, M. R., Gal, D., Nourse, S. E., Trevey, S., O'Neill, S., Baker, A., Newburger, J. W., Colan, S. D.
2015; 28 (3): 309-316
- **Adrenergic receptor genotype influences heart failure severity and β -blocker response in children with dilated cardiomyopathy.** *Pediatric research*
Reddy, S., Fung, A., Manlihot, C., Selamet Tierney, E. S., Chung, W. K., Blume, E., Kaufman, B. D., Goldmuntz, E., Colan, S., Mital, S.
2015; 77 (2): 363-369
- **Reliability of echocardiographic measurements of left ventricular systolic function in potential pediatric heart transplant donors.** *journal of heart and lung transplantation*
Chen, S., Selamet Tierney, E. S., Khush, K. K., Nguyen, J., Goldstein, B. A., May, L. J., Hollander, S. A., Kaufman, B. D., Rosenthal, D. N.
2015; 34 (1): 100-106
- **Feasibility of Neonatal Pulse Wave Velocity and Association with Maternal Hemoglobin A(1c)** *NEONATOLOGY*
Chen, S., Chetty, S., Lowenthal, A., Evans, J. M., Vu, C., Stauffer, K. J., Lyell, D., Tierney, E. S.
2015; 107 (1): 20-26
- **Feasibility of neonatal pulse wave velocity and association with maternal hemoglobin a1c.** *Neonatology*
Chen, S., Chetty, S., Lowenthal, A., Evans, J. M., Vu, C., Stauffer, K. J., Lyell, D., Selamet Tierney, E. S.
2015; 107 (1): 20-26
- **Atenolol versus Losartan in Children and Young Adults with Marfan's Syndrome** *NEW ENGLAND JOURNAL OF MEDICINE*
Lacro, R. V., Dietz, H. C., Sleeper, L. A., Yetman, A. T., Bradley, T. J., Colan, S. D., Pearson, G. D., Tierney, E. S., Levine, J. C., Atz, A. M., Benson, D. W., Braverman, A. C., Chen, et al
2014; 371 (22): 2061-2071
- **Arterial applanation tonometry: feasibility and reproducibility in children and adolescents.** *American journal of hypertension*
Lowenthal, A., Evans, J. M., Pun, R., Nourse, S. E., Vu, C. N., Popat, R. A., Selamet Tierney, E. S.
2014; 27 (9): 1218-1224
- **Arterial Applanation Tonometry: Feasibility and Reproducibility in Children and Adolescents** *AMERICAN JOURNAL OF HYPERTENSION*
Lowenthal, A., Evans, J. M., Pun, R., Nourse, S. E., Vu, C. N., Popat, R. A., Tierney, E. S.
2014; 27 (9): 1218-1224
- **Using high-dose omega-3 fatty acid supplements to lower triglyceride levels in 10- to 19-year-olds.** *Clinical pediatrics*
de Ferranti, S. D., Milliren, C. E., Denhoff, E. R., Steltz, S. K., Selamet Tierney, E. S., Feldman, H. A., Osganian, S. K.
2014; 53 (5): 428-438
- **Variability of M-Mode Versus Two-Dimensional Echocardiography Measurements in Children With Dilated Cardiomyopathy** *PEDIATRIC CARDIOLOGY*
Lee, C. K., Margossian, R., Sleeper, L. A., Canter, C. E., Chen, S., Tani, L. Y., Shirali, G., Szwast, A., Tierney, E. S., Campbell, M. J., Golding, F., Wang, Y., Altmann, et al
2014; 35 (4): 658-667
- **Reliability of Echocardiographic Measurements of Left Ventricular Function in Potential Pediatric Heart Transplant Donors**
Chen, S., Tierney, E., Khush, K. K., Nguyen, J., Goldstein, B., May, L. J., Rosenthal, D.
ELSEVIER SCIENCE INC.2014: S224
- **Predictors of disease progression in pediatric dilated cardiomyopathy.** *Circulation. Heart failure*
Molina, K. M., Shrader, P., Colan, S. D., Mital, S., Margossian, R., Sleeper, L. A., Shirali, G., Barker, P., Canter, C. E., Altmann, K., Radojewski, E., Tierney, E. S., Rychik, et al
2013; 6 (6): 1214-1222
- **Vascular Health in Kawasaki Disease** *JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY*
Tierney, E. S., Gal, D., Gauvreau, K., Baker, A. L., Trevey, S., O'Neill, S. R., Jaff, M. R., de Ferranti, S., Fulton, D. R., Colan, S. D., Newburger, J. W.

2013; 62 (12): 1114-1121

- **Tricuspid atresia with progressive ductal restriction in a fetus.** *Pediatric cardiology*
Lowenthal, A., Lal, A., Selamet Tierney, E. S., Tacy, T. A.
2013; 34 (6): 1499-1501
- **Tricuspid Atresia With Progressive Ductal Restriction in a Fetus** *PEDIATRIC CARDIOLOGY*
Lowenthal, A., Lal, A., Tierney, E. S., Tacy, T. A.
2013; 34 (6): 1499-1501
- **Echocardiographic predictors of left ventricular dysfunction after aortic valve surgery in children with chronic aortic regurgitation.** *Congenital heart disease*
Selamet Tierney, E. S., Gal, D., Gauvreau, K., Zhou, J., Soluk, Y., McElhinney, D. B., Colan, S. D., Geva, T.
2013; 8 (4): 308-315
- **Echocardiographic Predictors of Left Ventricular Dysfunction after Aortic Valve Surgery in Children with Chronic Aortic Regurgitation** *CONGENITAL HEART DISEASE*
Tierney, E. S., Gal, D., Gauvreau, K., Zhou, J., Soluk, Y., McElhinney, D. B., Colan, S. D., Geva, T.
2013; 8 (4): 308-315
- **Echocardiographic methods, quality review, and measurement accuracy in a randomized multicenter clinical trial of marfan syndrome.** *Journal of the American Society of Echocardiography*
Selamet Tierney, E. S., Levine, J. C., Chen, S., Bradley, T. J., Pearson, G. D., Colan, S. D., Sleeper, L. A., Campbell, M. J., Cohen, M. S., De Backer, J., Guey, L. T., Heydarian, H., Lai, et al
2013; 26 (6): 657-666
- **Expanding the Phenotype of Cardiovascular Malformations in Adams-Oliver Syndrome** *AMERICAN JOURNAL OF MEDICAL GENETICS PART A*
Algaze, C., Esplin, E. D., Lowenthal, A., Hudgins, L., Tacy, T. A., Tierney, E. S.
2013; 161A (6): 1386-1389
- **Characteristics of children and young adults with Marfan syndrome and aortic root dilation in a randomized trial comparing atenolol and losartan therapy.** *American heart journal*
Lacro, R. V., Guey, L. T., Dietz, H. C., Pearson, G. D., Yetman, A. T., Gelb, B. D., Loeys, B. L., Benson, D. W., Bradley, T. J., De Backer, J., Forbus, G. A., Klein, G. L., Lai, et al
2013; 165 (5): 828-835 e3
- **Expanding the phenotype of cardiovascular malformations in Adams-Oliver syndrome.** *American journal of medical genetics. Part A*
Algaze, C., Esplin, E. D., Lowenthal, A., Hudgins, L., Tacy, T. A., Selamet Tierney, E. S.
2013; 161 (6): 1386-89
- **Predictors of Disease Progression in Pediatric Dilated Cardiomyopathy**
Molina, K., Sleeper, L., Mital, S., Colan, S., Shrader, P., Barker, P., Margossian, R., Shirali, G., Altmann, K., Canter, C., Radojewski, E., Tierney, E., Rychik, et al
LIPPINCOTT WILLIAMS & WILKINS.2012
- **The Ventricular Volume Variability Study of the Pediatric Heart Network: Study Design and Impact of Beat Averaging and Variable Type on the Reproducibility of Echocardiographic Measurements in Children with Chronic Dilated Cardiomyopathy** *JOURNAL OF THE AMERICAN SOCIETY OF ECHOCARDIOGRAPHY*
Colan, S. D., Shirali, G., Margossian, R., Gallagher, D., Altmann, K., Canter, C., Chen, S., Golding, F., Radojewski, E., Camitta, M., Carboni, M., Rychik, J., Stylianou, et al
2012; 25 (8): 842-?
- **Mutations in ZIC3 and ACVR2B are a common cause of heterotaxy and associated cardiovascular anomalies** *CARDIOLOGY IN THE YOUNG*
Ma, L., Tierney, E. S., Lee, T., Lanzano, P., Chung, W. K.
2012; 22 (2): 194-201
- **Erratum to: Tricuspid Atresia With Progressive Ductal Restriction in a Fetus.** *Pediatric cardiology*
Lowenthal, A., Lal, A., Selamet Tierney, E. S., Tacy, T. A.
2012
- **Diastolic function in children with Kawasaki disease.** *International journal of cardiology*
Selamet Tierney, E. S., Newburger, J. W., Graham, D., Baker, A., Fulton, D. R., Colan, S. D.

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