




## Daniel Murphy

Professor of Pediatrics (Cardiology), Emeritus

Pediatrics - Cardiology

 NIH Biosketch available Online

### Bio

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#### ACADEMIC APPOINTMENTS

- Professor Emeritus, Pediatrics - Cardiology
- Member, Cardiovascular Institute

#### PROFESSIONAL EDUCATION

- MD, Univ of Southern California , Medicine (1978)
- BS, Stanford University , Biological Sciences (1974)

### Research & Scholarship

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#### CURRENT RESEARCH AND SCHOLARLY INTERESTS

Dr. Murphy is the Co-PI for the Stanford site of the NIH funded multicenter comparison of losartan and atenolol for treatment of children and young adults with Marfan syndrome.

### Publications

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#### PUBLICATIONS

- **Organization-Wide Approaches to Foster Effective Unit-Level Efforts to Improve Clinician Well-Being.** *Mayo Clinic proceedings*  
Shanafelt, T. D., Larson, D., Bohman, B., Roberts, R., Trockel, M., Weinlander, E., Springer, J., Wang, H., Stolz, S., Murphy, D.  
2023; 98 (1): 163-180
- **Symptomatic Myocardial Bridging in D-Transposition of the Great Arteries Post-Arterial Switch** *JACC: Case Reports, Vol 8, Iss , Pp 101730-*  
(2023)  
Vaikunth, S. S., Murphy, D. J., Tremmel, J. A., Schnittger, I., Mitchell, R. S., Maeda, K., Rogers, I. S.  
2023
- **Can 10 000 Healthy Steps a Day Slow Aortic Root Dilation in Pediatric Patients With Marfan Syndrome?** *Journal of the American Heart Association*  
Selamet Tierney, E. S., Chung, S., Stauffer, K. J., Brabender, J., Collins, R. T., Folk, R., Li, W., Murthy, A. K., Murphy, D. J., Esfandiarei, M.  
2022: e027598
- **Strategies to prevent burnout in the cardiovascular health-care workforce.** *Nature reviews. Cardiology*  
Mehta, L. S., Murphy, D. J.  
2021
- **Tele-Clinic Visits in Pediatric Patients with Marfan Syndrome using Parentally-Acquired Echo.** *The Journal of pediatrics*  
Chen, A. n., Punn, R. n., Collins, R. T., Chen, J. H., Stauffer, K. J., Wang, R. n., Alexander, S. n., MacMillen Lechich, K. n., Murphy, D. J., Chung, S. n., Selamet Tierney, E. S.

2021

- **A Blueprint for Organizational Strategies To Promote the Well-being of Health Care Professionals** *NEJM CATALYST INNOVATIONS IN CARE DELIVERY*  
Shanafelt, T., Stolz, S., Springer, J., Murphy, D., Bohman, B., Trockel, M.  
2020; 1 (6)
- **Surgical unroofing of hemodynamically significant myocardial bridges in a pediatric population**  
Maeda, K., Schnittger, I., Murphy, D. J., Tremmel, J. A., Boyd, J. H., Peng, L., Okada, K., Pargaonkar, V. S., Hanley, F. L., Mitchell, R., Rogers, I. S.  
MOSBY-ELSEVIER.2018: 1618–26
- **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., Tierney, E.  
2018; 28 (8): 1009–13
- **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
- **Surgical unroofing of hemodynamically significant myocardial bridges in a pediatric population.** *The Journal of thoracic and cardiovascular surgery*  
Maeda, K., Schnittger, I., Murphy, D. J., Tremmel, J. A., Boyd, J. H., Peng, L., Okada, K., Pargaonkar, V. S., Hanley, F. L., Mitchell, R. S., Rogers, I. S.  
2018
- **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
- **Incidence and predictors of obstetric and fetal complications in women with structural heart disease** *HEART*  
van Hagen, I. M., Roos-Hesselink, J. W., Donvito, V., Liptai, C., Morissens, M., Murphy, D. J., Galian, L., Bazargani, N., Cornette, J., Hall, R., Johnson, M. R.  
2017; 103 (20): 1610–18
- **Risk Estimates for Atherosclerotic Cardiovascular Disease in Adults With Congenital Heart Disease** *AMERICAN JOURNAL OF CARDIOLOGY*  
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2017; 119 (1): 112-118
- **Surgical Repair of 115 Patients With Anomalous Aortic Origin of a Coronary Artery From a Single Institution.** *World journal for pediatric & congenital heart surgery*  
Mainwaring, R. D., Murphy, D. J., Rogers, I. S., Chan, F. P., Petrossian, E., Palmon, M., Hanley, F. L.  
2016; 7 (3): 353-359
- **THE RELATIONSHIP BETWEEN ATRIAL FLUTTER AND ATRIAL FIBRILLATION IN ADULTS WITH CONGENITAL HEART DISEASE**  
Malek, E., Do, D., Lui, G., Murphy, D., Aboulhosn, J., Al-Ahmad, A., Boyle, N.  
ELSEVIER SCIENCE INC.2015: A507
- **A recurrent fibrillin-1 mutation in severe early onset Marfan syndrome.** *Journal of pediatric genetics*  
Sureka, D., Stheneur, C., Odent, S., Arno, G., Murphy, D., Bernstein, J. A.  
2014; 3 (3): 157-162
- **Heterotaxy syndromes and abnormal bowel rotation.** *Pediatric radiology*  
Newman, B., Koppolu, R., Murphy, D., Sylvester, K.  
2014; 44 (5): 542-551
- **Unexplained double-chambered left ventricle associated with contracting right ventricular aneurysm and right atrial enlargement.** *Echocardiography (Mount Kisco, N.Y.)*  
Finocchiaro, G., Murphy, D., Pavlovic, A., Haddad, F., Shiran, H., Sinagra, G., Ashley, E. A., Knowles, J. W.  
2014; 31 (3): E80-4

- **Unexplained double-chambered left ventricle associated with contracting right ventricular aneurysm and right atrial enlargement.** *Echocardiography (Mount Kisco, N.Y.)*  
Finocchiaro, G., Murphy, D., Pavlovic, A., Haddad, F., Shiran, H., Sinagra, G., Ashley, E. A., Knowles, J. W.  
2014; 31 (3): E80-4
- **Coarctation of the Aorta** *Clinical Management of Congenital Heart Disease from Infancy to Adulthood*  
Murphy, D. J.  
Cardiotext Publishing.2014; 1st: 45-64
- **A recurrent fibrillin-1 mutation in severe early onset Marfan syndrome** *Journal of Pediatric Genetics*  
Sureka, D., Stheneur, C., Odent, S., Arno, G., Murphy, D., Bernstein, J. A.  
2014; 3 (3): 157-162
- **Midterm Results of the Modified Ross/Konno Procedure in Neonates and Infants** *ANNALS OF THORACIC SURGERY*  
Maeda, K., Rizal, R. E., Lavrsen, M., Malhotra, S. P., Akram, S. A., Davies, R., Suleman, S., Reinhartz, O., Murphy, D. J., Hanley, F. L., Reddy, V. M.  
2012; 94 (1): 156-163
- **A Simple Echocardiographic Screening Tool for Aortic Root Dilatation in Children With Marfan Syndrome**  
Kemna, M., Murphy, D., Silverman, N.  
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- **Screening for Aortic Root Dilation in Marfan Syndrome Using the Ratio of the Aortic Root to Descending Aortic Diameters in Children** *JOURNAL OF THE AMERICAN SOCIETY OF ECHOCARDIOGRAPHY*  
Kemna, M. S., Murphy, D. J., Silverman, N. H.  
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- **Surgically palliated double-inlet left ventricle with transposition of the great arteries mistaken for aortic aneurysm with dissection** *INTERNATIONAL JOURNAL OF CARDIOLOGY*  
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Dewey, F. E., Rosenthal, D., Murphy, D. J., Froelicher, V. F., Ashley, E. A.  
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- **Right ventricular function in cardiovascular disease, Part II - Pathophysiology, clinical importance, and management of right ventricular failure** *CIRCULATION*  
Haddad, F., Doyle, R., Murphy, D. J., Hunt, S. A.  
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- **Right ventricular function in cardiovascular disease, part I - Anatomy, physiology, aging, and functional assessment of the right ventricle** *CIRCULATION*  
Haddad, F., Hunt, S. A., Rosenthal, D. N., Murphy, D. J.  
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- **Right coronary cameral fistula resulting from surgery of double chamber right ventricle.** *Journal of the American Society of Echocardiography*  
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Laya, B. F., Goske, M. J., Morrison, S., Reid, J. R., Swischuck, L., Ey, E. H., Murphy, D. J., Lieber, M., Obuchowski, N.  
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- **Transposition of the great arteries: long-term outcome and current management.** *Current cardiology reports*  
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- **Survey of specialized tertiary care facilities for adults with congenital heart disease** *INTERNATIONAL JOURNAL OF CARDIOLOGY*  
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Murphy, D. J.  
ELSEVIER SCIENCE INC.2004: 23A–24A
- **Comparison of transthoracic echocardiography versus cardiovascular magnetic resonance imaging for the assessment of ventricular function in adults after atrial switch procedures for complete transposition of the great arteries** *AMERICAN JOURNAL OF CARDIOLOGY*  
Lissin, L. W., Li, W., Murphy, D. J., Hornung, T., Swan, L., Mullen, M., Kilner, P., Gatzoulis, M. A.  
2004; 93 (5): 654-657
- **Pediatric cardiology and adult congenital heart disease.** *Journal of the American College of Cardiology*  
Murphy, D. J.  
2003; 42 (2): 380-381
- **Simplified technique for correction of anomalous origin of left coronary artery from the anterior aortic sinus** *ANNALS OF THORACIC SURGERY*  
Karamichalis, J. M., Vricella, L. A., Murphy, D. J., Reitz, B. A.  
2003; 76 (1): 266-267
- **Comparison of transthoracic echocardiography and cardiac magnetic resonance imaging for biventricular function in adult patients after the atrial switch procedure** *52nd Annual Scientific Session of the American-College-of-Cardiology*  
Lissin, L. W., Li, W., Hornung, T., Swan, L., Murphy, D. J., Mullen, M., Kilner, P., Gatzoulis, M. A.  
ELSEVIER SCIENCE INC.2003: 491A–491A
- **Surgical correction of tetralogy of Fallot in adults in the current era** *52nd Annual Scientific Session of the American-College-of-Cardiology*  
Cheng, C. W., Feinstein, J. A., Reitz, B., Murphy, D. J.  
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