

# Stanford

---



## David Rosenthal

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

Pediatrics - Cardiology

### CLINICAL OFFICES

- **Heart Center**

725 Welch Rd Ste 120

Palo Alto, CA 94304

**Tel** (650) 721-2121

**Fax** (650) 497-8422

### ACADEMIC CONTACT INFORMATION

- **Alternate Contact**

Glian Datu - Administrative Assistant

**Email** gliand@stanford.edu

**Tel** #(650) 725-9906

### Bio

---

### CLINICAL FOCUS

- Pediatric Cardiology
- Ventricular Assist Devices
- Heart Transplantation
- Heart Failure
- Cardiomyopathies
- Cardiology (Heart), Pediatric

### ACADEMIC APPOINTMENTS

- Professor - Med Center Line, Pediatrics - Cardiology
- Member, Bio-X
- Member, Cardiovascular Institute
- Member, Maternal & Child Health Research Institute (MCHRI)
- Member, Stanford Cancer Institute

### ADMINISTRATIVE APPOINTMENTS

- Director, Pediatric Heart Failure and Transplantation, (2011- present)

### HONORS AND AWARDS

- Roma and Marvin Auerback Scholar in Pediatric Cardiology, Stanford University (9/1/2017)

### PROFESSIONAL EDUCATION

- Residency: Columbia Presbyterian Pediatric Residency Program (1991) NY
- Internship: Columbia Presbyterian Pediatric Residency Program (1988) NY
- Medical Education: Albert Einstein College of Medicine Office of the Registrar (1987) NY
- Fellowship: Yale School Of Medicine Office of Student Affairs (1995) CT

- Board Certification: Pediatric Cardiology, American Board of Pediatrics (1996)
- AB, Stanford University , English (1982)
- MD, Albert Einstein , Medicine (1987)

## Research & Scholarship

---

### CURRENT RESEARCH AND SCHOLARLY INTERESTS

As director of the PACT program for pediatric heart failure and transplantation at Lucile Packard Children's Hospital and Stanford University, I am primarily interested in improving clinical care for children with heart failure and heart transplantation. This includes the testing of new medications for heart failure, such as the investigation of carvedilol for symptomatic heart failure in children; as well as the development of new techniques for cardiac resynchronization in patients with right ventricular failure. More recently, we have been actively involved in application of mechanical circulatory support to children.

## Publications

---

### PUBLICATIONS

- **Evaluation and Management of the Child and Adult With Fontan Circulation: A Scientific Statement From the American Heart Association** *CIRCULATION*  
Rychik, J., Atz, A. M., Celermajer, D. S., Deal, B. J., Gatzoulis, M. A., Gewillig, M. H., Hsia, T., Hsu, D. T., Kovacs, A. H., McCrindle, B. W., Newburger, J. W., Pike, N. A., Rodefeld, et al  
2019; 140 (6): E234–E284
- **Usefulness of anti-platelet therapy testing in children supported with a ventricular assist device** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*  
May, L. J., Liu, X., Tesoro, T., Yang, J., Lo, C., Chen, S., Murray, J., Rosenthal, D. N., Massicotte, P., Michelson, A. D., Almond, C. S.  
2019; 38 (7): 781–83
- **Short-term outcomes of en bloc combined heart and liver transplantation in the failing Fontan** *CLINICAL TRANSPLANTATION*  
Vaikunth, S. S., Concepcion, W., Daugherty, T., Fowler, M., Lutchman, G., Maeda, K., Rosenthal, D. N., Teuteberg, J., Woo, Y., Lui, G. K.  
2019; 33 (6)
- **A Quality Bundle to Support High-Risk Pediatric Ventricular Assist Device Implantation.** *Pediatric cardiology*  
Knoll, C., Chen, S., Murray, J. M., Dykes, J. C., Yarlagadda, V. V., Rosenthal, D. N., Almond, C. S., Maeda, K., Shin, A. Y.  
2019
- **Compassionate deactivation of ventricular assist devices in children: A survey of pediatric ventricular assist device clinicians' perspectives and practices** *PEDIATRIC TRANSPLANTATION*  
Kaufman, B. D., Hollander, S. A., Zhang, Y., Chen, S., Bernstein, D., Rosenthal, D. N., Almond, C. S., Murray, J. M., Burgart, A. M., Cohen, H. J., Kirkpatrick, J. N., Blume, E. D.  
2019; 23 (3)
- **Usefulness of anti-platelet therapy testing in children supported with a ventricular assist device.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*  
May, L. J., Liu, X., Tesoro, T., Yang, J., Lo, C., Chen, S., Murray, J., Rosenthal, D. N., Michelson, A. D., Almond, C. S.  
2019
- **Short-Term Outcomes of en bloc Combined Heart and Liver Transplantation in the Failing Fontan.** *Clinical transplantation*  
Vaikunth, S. S., Concepcion, W., Daugherty, T., Fowler, M., Lutchman, G., Maeda, K., Rosenthal, D. N., Teuteberg, J., Joseph Woo, Y., Lui, G. K.  
2019; e13540
- **Bridge to Transplant with Ventricular Assist Device Support in Pediatric Patients with Single Ventricle Heart Disease.** *ASAIO journal (American Society for Artificial Internal Organs : 1992)*  
Chen, S., Rosenthal, D. N., Murray, J., Dykes, J. C., Almond, C. S., Yarlagadda, V. V., Wright, G., Navaratnam, M., Reinhartz, O., Maeda, K.  
2019
- **Third Annual Pediatric Interagency Registry for Mechanical Circulatory Support (Pedimacs) Report: Pre-Implant Characteristics and Outcomes.** *The Annals of thoracic surgery*

Morales, D. L., Rossano, J. W., VanderPluym, C., Lorts, A., Cantor, R., St Louis, J., Koeh, D., Sutcliffe, D. L., Adachi, I., Kirklin, J. K., Rosenthal, D. N., Blume, E. D., Pedimacs investigators  
2019

- **Compassionate deactivation of ventricular assist devices in children: A survey of pediatric ventricular assist device clinicians' perspectives and practices.** *Pediatric transplantation*  
Kaufman, B. D., Hollander, S. A., Zhang, Y., Chen, S., Bernstein, D., Rosenthal, D. N., Almond, C. S., Murray, J. M., Burgart, A. M., Cohen, H. J., Kirkpatrick, J. N., Blume, E. D.  
2019: e13359
- **Impact of ventricular assist device implantation on the nutritional status of children awaiting heart transplantation.** *Pediatric transplantation*  
Hollander, S. A., Schultz, L. M., Dennis, K., Hollander, A. M., Rizzuto, S., Murray, J. M., Rosenthal, D. N., Almond, C. S.  
2019: e13351
- **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
- **Heart transplantation in two adolescents with Danon disease.** *Pediatric transplantation*  
Oren, D., Chau, P., Manning, M., Kwong, J., Kaufman, B. D., Maeda, K., Rosenthal, D. N., Hollander, S. A.  
2018: e13335
- **Long-term surveillance biopsy: Is it necessary after pediatric heart transplant?** *Pediatric transplantation*  
Peng, D. M., Ding, V. Y., Hollander, S. A., Khalapyan, T., Dykes, J. C., Rosenthal, D. N., Almond, C. S., Sakarovitch, C., Desai, M., McElhinney, D. B.  
2018: e13330
- **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
- **Marked Practice Variation in Antithrombotic Care with the Berlin Heart EXCOR Pediatric Ventricular Assist Device.** *ASAIO journal (American Society for Artificial Internal Organs : 1992)*  
May, L. J., Lorts, A., VanderPluym, C., Conway, J., Massicotte, M. P., Millar, M. M., Steiner, M. E., Rosenthal, D. N.  
2018
- **Ventricular Assist Device Support as a Bridge to Transplantation in Pediatric Patients** *JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY*  
Dipchand, A. I., Kirk, R., Naftel, D. C., Pruitt, E., Blume, E. D., Morrow, R., Rosenthal, D., Auerbach, S., Richmond, M. E., Kirklin, J. K., Pediat Heart Transplant Study Inve  
2018; 72 (4): 402–15
- **Combined En-Bloc Heart Liver Transplantation in Children with Congenital Heart Disease Complicated by Cardiac Cirrhosis**  
Conlon, S., Maeda, K., Reinhartz, O., Hollander, S., Rosenthal, D., Gallo, A., Concepcion, W., Esquivel, C., Bonham, A.  
LIPPINCOTT WILLIAMS & WILKINS.2018: S295
- **Successful use of a ventricular assist device in a neonate with hypoplastic left heart syndrome with right ventricular dysfunction.** *The Journal of thoracic and cardiovascular surgery*  
Maeda, K., Yarlaga, V. V., Rosenthal, D. N., Almond, C. S.  
2018
- **An Alternative Approach by HVAD Ventricular Assist Device in Hypertrophic Cardiomyopathy.** *The Annals of thoracic surgery*  
Maeda, K., Nasirov, T., Rosenthal, D. N., Dykes, J. C.  
2018
- **Pathological antibody-mediated rejection in pediatric heart transplant recipients: Immunologic risk factors, hemodynamic significance, and outcomes.** *Pediatric transplantation*  
Hollander, S. A., Peng, D. M., Mills, M., Berry, G. J., Fedrigo, M., McElhinney, D. B., Almond, C. S., Rosenthal, D. N.  
2018: e13197

- **Characteristics of deposits and pump exchange in the Berlin Heart EXCOR ventricular assist device: Experience with 67 cases.** *Pediatric transplantation*  
Maeda, K., Almond, C., Hollander, S. A., Rosenthal, D. N., Kaufman, B., Gowen, M. M., Murray, J., Shuttleworth, P., Reinhartz, O.  
2018; e13181
- **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
- **OUTCOME OF EN-BLOC COMBINED HEART AND LIVER TRANSPLANTATION IN THE ADULT FAILING FONTAN**  
Vaikunth, S., Concepcion, W., Daugherty, T., Fowler, M., Lutchman, G., Maeda, K., Rosenthal, D., Teuteberg, J., Woo, Y., Lui, G. K.  
ELSEVIER SCIENCE INC.2018: 539
- **Ventricular Assist Devices for Neonates and Infants.** *Seminars in thoracic and cardiovascular surgery. Pediatric cardiac surgery annual*  
Maeda, K., Rosenthal, D. N., Reinhartz, O.  
2018; 21: 9–14
- **The Pediatric Heart Failure Workforce: An International, Multicenter Survey** *PEDIATRIC CARDIOLOGY*  
Auerbach, S. R., Everitt, M. D., Butts, R. J., Rosenthal, D. N., Law, Y. M.  
2018; 39 (2): 307–14
- **Variable clinical course of identical twin neonates with Alström syndrome presenting coincidentally with dilated cardiomyopathy.** *American journal of medical genetics. Part A*  
Hollander, S. A., Alsaleh, N., Ruzhnikov, M., Jensen, K., Rosenthal, D. N., Stevenson, D. A., Manning, M.  
2017; 173 (6): 1687-1689
- **Development and validation of a major adverse transplant event (MATE) score to predict late graft loss in pediatric heart transplantation.** *journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*  
Almond, C. S., Hoen, H., Rossano, J. W., Castleberry, C., Auerbach, S. R., Yang, L., Lal, A. K., Everitt, M. D., Fenton, M., Hollander, S. A., Pahl, E., Pruitt, E., Rosenthal, et al  
2017
- **A novel inflow cannulation strategy for pediatric mechanical circulatory support in small left ventricles.** *journal of thoracic and cardiovascular surgery*  
Ma, M., Yarlagadda, V. V., Rosenthal, D. N., Maeda, K.  
2017
- **Impact of Heart Transplantation on the Functional Status of US Children With End-Stage Heart Failure.** *Circulation*  
Peng, D. M., Zhang, Y., Rosenthal, D. N., Palmon, M., Chen, S., Kaufman, B. D., Maeda, K., Hollander, S. A., McDonald, N., Smoot, L. B., Bernstein, D., Almond, C. S.  
2017; 135 (10): 939-950
- **Functional status of United States children supported with a left ventricular assist device at heart transplantation.** *journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*  
Bulic, A., Maeda, K., Zhang, Y., Chen, S., McElhinney, D. B., Dykes, J. C., Hollander, A. M., Hollander, S. A., Murray, J., Reinhartz, O., Gowan, M. A., Rosenthal, D. N., Almond, et al  
2017
- **Postapproval Outcomes: The Berlin Heart EXCOR Pediatric in North America.** *ASAIO journal*  
Jaquiss, R. D., Humpl, T., Canter, C. E., Morales, D. L., Rosenthal, D. N., Fraser, C. D.  
2017; 63 (2): 193-197
- **Long-term pediatric ventricular assist device therapy: a case report of 2100+ days of support.** *ASAIO journal*  
Purkey, N. J., Lin, A., Murray, J. M., Gowen, M., Shuttleworth, P., Maeda, K., Almond, C. S., Rosenthal, D. N., Chen, S.  
2017
- **Superior performance of continuous over pulsatile flow ventricular assist devices in the single ventricle circulation: A computational study.** *Journal of biomechanics*  
Schmidt, T., Rosenthal, D., Reinhartz, O., Riemer, K., He, F., Hsia, T., Marsden, A., Kung, E.  
2017; 52: 48-54
- **Rehospitalization after pediatric heart transplantation: Incidence, indications, and outcomes.** *Pediatric transplantation*  
Hollander, S. A., McElhinney, D. B., Almond, C. S., McDonald, N., Chen, S., Kaufman, B. D., Bernstein, D., Rosenthal, D. N.

2017; 21 (1)

- **Does Small Size Matter With Continuous Flow Devices? Analysis of the INTERMACS Database of Adults With BSA  $\leq$  1.5 m<sup>2</sup>** *JACC-HEART FAILURE*  
Zafar, F., Villa, C. R., Morales, D. L., Blume, E. D., Rosenthal, D. N., Kirklin, J. K., Lorts, A.  
2017; 5 (2): 123-131
- **The End of Life Experience of Pediatric Heart Transplant Recipients.** *Journal of pain and symptom management*  
Hollander, S. A., Dykes, J., Chen, S., Barkoff, L., Sourkes, B., Cohen, H., Rosenthal, D. N., Bernstein, D., Kaufman, B. D.  
2017
- **Impact of a modified anti-thrombotic guideline on stroke in children supported with a pediatric ventricular assist device.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*  
Rosenthal, D. N., Lancaster, C. A., McElhinney, D. B., Chen, S., Stein, M., Lin, A., Doan, L., Murray, J. M., Gowan, M. A., Maeda, K., Reinhartz, O., Almond, C. S.  
2017
- **Impact of the 18th birthday on waitlist outcomes among young adults listed for heart transplant: A regression discontinuity analysis.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*  
Peng, D. M., Qu, Q., McDonald, N., Hollander, S. A., Bernstein, D., Maeda, K., Kaufman, B. D., Rosenthal, D. N., McElhinney, D. B., Almond, C. S.  
2017; 36 (11): 1185-91
- **Alternative Strategy for Biventricular Assist Device in an Infant With Hypertrophic Cardiomyopathy.** *The Annals of thoracic surgery*  
Dykes, J. C., Reinhartz, O., Almond, C. S., Yarlagadda, V., Murray, J., Rosenthal, D. N., Maeda, K.  
2017; 104 (2): e185-e186
- **Haemodynamic profiles of children with end-stage heart failure.** *European heart journal*  
Chen, S., Dykes, J. C., McElhinney, D. B., Gajarski, R. J., Shin, A. Y., Hollander, S. A., Everitt, M. E., Price, J. F., Thiagarajan, R. R., Kindel, S. J., Rossano, J. W., Kaufman, B. D., May, et al  
2017; 38 (38): 2900-2909
- **Temporary Circulatory Support in U.S. Children Awaiting Heart Transplantation.** *Journal of the American College of Cardiology*  
Yarlagadda, V. V., Maeda, K., Zhang, Y., Chen, S., Dykes, J. C., Gowen, M. A., Shuttleworth, P., Murray, J. M., Shin, A. Y., Reinhartz, O., Rosenthal, D. N., McElhinney, D. B., Almond, et al  
2017; 70 (18): 2250-60
- **Rehospitalization Patterns in Pediatric Outpatients with Continuous Flow VADs.** *ASAIO journal*  
Hollander, S. A., Chen, S., Murray, J. M., Lin, A., McBrearty, E., Almond, C. S., Rosenthal, D. N.  
2016
- **The evolution of medical therapy for children with heart failure** *PROGRESS IN PEDIATRIC CARDIOLOGY*  
Law, Y., Rosenthal, D., Kantor, P.  
2016; 43: 3-6
- **Does Small Size Matter With Continuous Flow Devices?: Analysis of the INTERMACS Database of Adults With BSA  $\geq$ 1.5 m<sup>2</sup>.** *JACC. Heart failure*  
Zafar, F., Villa, C. R., Morales, D. L., Blume, E. D., Rosenthal, D. N., Kirklin, J. K., Lorts, A.  
2016
- **Can Destination Therapy be implemented in children with heart failure? A study of provider perceptions.** *Pediatric transplantation*  
Char, D. S., Lee, S. S., Ikoku, A. A., Rosenthal, D., Magnus, D.  
2016; 20 (6): 819-824
- **HeartWare HVAD for Biventricular Support in Children and Adolescents: The Stanford Experience.** *ASAIO journal*  
Stein, M. L., Yeh, J., Reinhartz, O., Rosenthal, D. N., Kaufman, B. D., Almond, C. S., Hollander, S. A., Maeda, K.  
2016; 62 (5): e46-51
- **Recovery From Acute Kidney Injury and CKD Following Heart Transplantation in Children, Adolescents, and Young Adults: A Retrospective Cohort Study.** *American journal of kidney diseases*  
Hollander, S. A., Montez-Rath, M. E., Axelrod, D. M., Krawczeski, C. D., May, L. J., Maeda, K., Rosenthal, D. N., Sutherland, S. M.  
2016; 68 (2): 212-218
- **Electrocardiographic repolarization abnormalities and increased risk of life-threatening arrhythmias in children with dilated cardiomyopathy** *HEART RHYTHM*

- Chen, S., Motonaga, K. S., Hollander, S. A., Almond, C. S., Rosenthal, D. N., Kaufman, B. D., May, L. J., Avasarala, K., Dao, D. T., Dubin, A. M., Ceresnak, S. R. 2016; 13 (6): 1289-1296
- **Compassionate deactivation of ventricular assist devices in pediatric patients** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*  
Hollander, S. A., Axelrod, D. M., Bernstein, D., Cohen, H. J., Sourkes, B., Reddy, S., Magnus, D., Rosenthal, D. N., Kaufman, B. D. 2016; 35 (5): 564-567
  - **Outcomes of children implanted with ventricular assist devices in the United States: First analysis of the Pediatric Interagency Registry for Mechanical Circulatory Support (PediMACS)** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*  
Blume, E. D., Rosenthal, D. N., Rossano, J. W., Baldwin, J. T., Eghtesady, P., Morales, D. L., Cantor, R. S., Conway, J., Lorts, A., Almond, C. S., Naftel, D. C., Kirklin, J. K. 2016; 35 (5): 578-584
  - **Outcomes of pediatric patients supported with continuous-flow ventricular assist devices: A report from the Pediatric Interagency Registry for Mechanical Circulatory Support (PediMACS)** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*  
Rossano, J. W., Lorts, A., Vanderpluym, C. J., Jeewa, A., Guleserian, K. J., Bleiweis, M. S., Reinhartz, O., Blume, E. D., Rosenthal, D. N., Naftel, D. C., Cantor, R. S., Kirklin, J. K. 2016; 35 (5): 585-590
  - **Adverse events in children implanted with ventricular assist devices in the United States: Data from the Pediatric Interagency Registry for Mechanical Circulatory Support (PediMACS)** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*  
Rosenthal, D. N., Almond, C. S., Jaquiss, R. D., Peyton, C. E., Auerbach, S. R., Morales, D. R., Epstein, D. J., Cantor, R. S., Kormos, R. L., Naftel, D. C., Butts, R. J., Ghanayem, N. S., Kirklin, et al 2016; 35 (5): 569-577
  - **MOVING TOWARD A NATIONAL CONSENSUS ON PEDIATRIC HEART FAILURE QUALITY MEASURES: THE ACC QUALITY METRICS WORKING GROUP INITIATIVE**  
Almond, C. D., Lorts, A., Daly, K., Liu, E., Rosenthal, D., Bulic, A., Gurvitz, M., Shin, A., Rossano, J., Price, J. ELSEVIER SCIENCE INC.2016: 1002
  - **Impact of ventricular assist device placement on longitudinal renal function in children with end-stage heart failure.** *journal of heart and lung transplantation*  
May, L. J., Montez-Rath, M. E., Yeh, J., Axelrod, D. M., Chen, S., Maeda, K., Almond, C. S., Rosenthal, D. N., Hollander, S. A., Sutherland, S. M. 2016; 35 (4): 449-456
  - **Outpatient Outcomes of Pediatric Patients with Left Ventricular Assist Devices.** *ASAIO journal*  
Chen, S., Lin, A., Liu, E., Gowan, M., May, L. J., Doan, L. N., Almond, C. S., Maeda, K., Reinhartz, O., Hollander, S. A., Rosenthal, D. N. 2016; 62 (2): 163-168
  - **A Pilot Study Assessing ECG versus ECHO Ventriculoventricular Optimization in Pediatric Resynchronization Patients.** *Journal of cardiovascular electrophysiology*  
Punn, R., Hanisch, D., Motonaga, K. S., Rosenthal, D. N., Ceresnak, S. R., Dubin, A. M. 2016; 27 (2): 210-216
  - **Obesity and Premature Loss of Mobility in Two Adolescents with Becker Muscular Dystrophy After HeartMate II Implantation.** *ASAIO journal*  
Hollander, S. A., Rizzuto, S., Hollander, A. M., Lin, A., Liu, E., Murray, J. M., Almond, C. S., Rosenthal, D. N. 2016; 62 (1): e5-7
  - **Ventricular assist devices in a contemporary pediatric cohort: Morbidity, functional recovery, and survival.** *journal of heart and lung transplantation*  
Stein, M. L., Dao, D. T., Doan, L. N., Reinhartz, O., Maeda, K., Hollander, S. A., Yeh, J., Kaufman, B. D., Almond, C. S., Rosenthal, D. N. 2016; 35 (1): 92-98
  - **Obesity and Premature Loss of Mobility in Two Adolescents with Becker Muscular Dystrophy After HeartMate II Implantation** *ASAIO JOURNAL*  
Holander, S. A., Rizzuto, S., Holander, A. M., Lin, A., Liu, E., Murray, J. M., Almond, C. S., Rosenthal, D. N. 2016; 62 (1): E5-E7
  - **Exploring Value in Congenital Heart Disease: An Evaluation of Inpatient Admissions.** *Congenital heart disease*  
Shin, A. Y., Hu, Z., Jin, B., Lal, S., Rosenthal, D. N., Efron, B., Sharek, P. J., Sutherland, S. M., Cohen, H. J., McElhinney, D. B., Roth, S. J., Ling, X. B. 2015; 10 (6): E278-87
  - **Group visits in the pediatric heart transplant outpatient clinic** *PEDIATRIC TRANSPLANTATION*

- Hollander, S. A., McDonald, N., Lee, D., May, L. J., Doan, L. N., Kaufman, B. D., Rosenthal, D. N.  
2015; 19 (7): 730-736
- **Exploring Value in Congenital Heart Disease: An Evaluation of Inpatient Admissions** *CONGENITAL HEART DISEASE*  
Shin, A. Y., Hu, Z., Jin, B., Lal, S., Rosenthal, D. N., Efron, B., Sharek, P. J., Sutherland, S. M., Cohen, H. J., McElhinney, D. B., Roth, S. J., Ling, X. B.  
2015; 10 (6): E278-E287
  - **Changes in Risk Profile Over Time in the Population of a Pediatric Heart Transplant Program.** *Annals of thoracic surgery*  
Reinhartz, O., Maeda, K., Reitz, B. A., Bernstein, D., Luikart, H., Rosenthal, D. N., Hollander, S. A.  
2015; 100 (3): 989-994
  - **Changes in Risk Profile Over Time in the Population of a Pediatric Heart Transplant Program.** *Annals of thoracic surgery*  
Reinhartz, O., Maeda, K., Reitz, B. A., Bernstein, D., Luikart, H., Rosenthal, D. N., Hollander, S. A.  
2015; 100 (3): 989-995
  - **Task Force 7: Pediatric Cardiology Fellowship Training in Pulmonary Hypertension, Advanced Heart Failure, and Transplantation** *JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY*  
Webber, S. A., Hsu, D. T., Ivy, D. D., Kulik, T. J., Pahl, E., Rosenthal, D. N., Morrow, W. R., Feinstein, J. A.  
2015; 66 (6): 732-739
  - **Task Force 7: Pediatric Cardiology Fellowship Training in Pulmonary Hypertension, Advanced Heart Failure, and Transplantation** *CIRCULATION*  
Webber, S. A., Hsu, D. T., Ivy, D. D., Kulik, T. J., Pahl, E., Rosenthal, D. N., Morrow, W. R., Feinstein, J. A.  
2015; 132 (6): E99-E106
  - **Task Force 7: Pediatric Cardiology Fellowship Training in Pulmonary Hypertension, Advanced Heart Failure, and Transplantation. SPCTPD/ACC/AAP/AHA.** *Circulation*  
Webber, S. A., Hsu, D. T., Ivy, D. D., Kulik, T. J., Pahl, E., Rosenthal, D. N., Morrow, W. R., Feinstein, J. A.  
2015; 132 (6): e99-e106
  - **Quality of life in pediatric patients affected by electrophysiologic disease** *HEART RHYTHM*  
Czosek, R. J., Cassidy, A. E., Wray, J., Wernovsky, G., Newburger, J. W., Mussatto, K. A., Mahony, L., Tanel, R. E., Cohen, M. I., Franklin, R. C., Brown, K. L., Rosenthal, D., Drotar, et al  
2015; 12 (5): 899-908
  - **A novel pediatric treatment intensity score: development and feasibility in heart failure patients with ventricular assist devices.** *journal of heart and lung transplantation*  
May, L. J., Ploutz, M., Hollander, S. A., Reinhartz, O., Almond, C. S., Chen, S., Maeda, K., Kaufman, B. D., Yeh, J., Rosenthal, D. N.  
2015; 34 (4): 509-515
  - **Biventricular Berlin Heart EXCOR Pediatric Use Across the United States** *ANNALS OF THORACIC SURGERY*  
Zafar, F., Jefferies, J. L., Tjossem, C. J., Bryant, R., Jaquiss, R. D., Wearden, P. D., Rosenthal, D. N., Cabrera, A. G., Rossano, J. W., Humpl, T., Morales, D. L.  
2015; 99 (4): 1328-1334
  - **Quality of life and metrics of achievement in long-term adult survivors of pediatric heart transplant.** *Pediatric transplantation*  
Hollander, S. A., Chen, S., Luikart, H., Burge, M., Hollander, A. M., Rosenthal, D. N., Maeda, K., Hunt, S. A., Bernstein, D.  
2015; 19 (1): 76-81
  - **IVIG and graft coronary artery disease: A potentially deadly combination in pediatric heart transplant recipients** *PEDIATRIC TRANSPLANTATION*  
Dorwart, E., McDonald, N., Maeda, K., Rosenthal, D. N., Hollander, S. A.  
2015; 19 (1): 130-131
  - **Neurological complications and outcomes in the Berlin Heart EXCOR® pediatric investigational device exemption trial.** *Journal of the American Heart Association*  
Jordan, L. C., Ichord, R. N., Reinhartz, O., Humpl, T., Pruthi, S., Tjossem, C., Rosenthal, D. N.  
2015; 4 (1)
  - **Neurological Complications and Outcomes in the Berlin Heart EXCOR® Pediatric Investigational Device Exemption Trial.** *Journal of the American Heart Association*  
Jordan, L. C., Ichord, R. N., Reinhartz, O., Humpl, T., Pruthi, S., Tjossem, C., Rosenthal, D. N.  
2015; 4 (1)



- **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
- **Biventricular Berlin Heart EXCOR Pediatric Use Across the United States.** *The Annals of thoracic surgery*  
Zafar, F., Jefferies, J. L., Tjossem, C. J., Bryant, R., Jaquiss, R. D., Wearden, P. D., Rosenthal, D. N., Cabrera, A. G., Rossano, J. W., Humpl, T., Morales, D. L.  
2015; 99 (4): 1328-34
- **HLA desensitization with bortezomib in a highly sensitized pediatric patient** *PEDIATRIC TRANSPLANTATION*  
May, L. J., Yeh, J., Maeda, K., Tyan, D. B., Chen, S., Kaufman, B. D., Bernstein, D., Rosenthal, D. N., Hollander, S. A.  
2014; 18 (8): E280-E282
- **HLA desensitization with bortezomib in a highly sensitized pediatric patient.** *Pediatric transplantation*  
May, L. J., Yeh, J., Maeda, K., Tyan, D. B., Chen, S., Kaufman, B. D., Bernstein, D., Rosenthal, D. N., Hollander, S. A.  
2014; 18 (8): E280-2
- **The International Society for Heart and Lung Transplantation Guidelines for the management of pediatric heart failure: Executive summary. [Corrected].** *journal of heart and lung transplantation*  
Kirk, R., Dipchand, A. I., Rosenthal, D. N., Addonizio, L., Burch, M., Chrisant, M., Dubin, A., Everitt, M., Gajarski, R., Mertens, L., Miyamoto, S., Morales, D., Pahl, et al  
2014; 33 (9): 888-909
- **An inpatient rehabilitation program utilizing standardized care pathways after paracorporeal ventricular assist device placement in children.** *journal of heart and lung transplantation*  
Hollander, S. A., Hollander, A. J., Rizzuto, S., Reinhartz, O., Maeda, K., Rosenthal, D. N.  
2014; 33 (6): 587-592
- **Single Ventricle Reconstruction Trial A Work in Progress** *CIRCULATION*  
Rosenthal, D. N.  
2014; 129 (20): 2000-2001
- **In-hospital arrhythmia development and outcomes in pediatric patients with acute myocarditis.** *American journal of cardiology*  
Miyake, C. Y., Teele, S. A., Chen, L., Motonaga, K. S., Dubin, A. M., Balasubramanian, S., Balise, R. R., Rosenthal, D. N., Alexander, M. E., Walsh, E. P., Mah, D. Y.  
2014; 113 (3): 535-540
- **Successful bridge to transplant with a continuous flow ventricular assist device in a single ventricle patient with an aortopulmonary shunt.** *ASAIO journal*  
Lal, A. K., Chen, S., Maeda, K., McCammond, A., Rosenthal, D. N., Reinhartz, O., Yeh, J.  
2014; 60 (1): 119-121
- **Hot Topics in Tetralogy of Fallot** *JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY*  
Villafane, J., Feinstein, J. A., Jenkins, K. J., Vincent, R. N., Walsh, E. P., Dubin, A. M., Geva, T., Towbin, J. A., Cohen, M. S., Fraser, C., Dearani, J., Rosenthal, D., Kaufman, et al  
2013; 62 (23): 2155-2166
- **Genetic Variation Near HCRTR2 Associates With Dramatic Improvement of Heart Function in Patients With Heart Failure**  
Perez, M. V., Pavlovic, A., Wheeler, M. T., Miller, C. L., Thanaporn, P., Dewey, F. E., Pan, S., Absher, D., Cretti, E., Southwick, A., Heidenreich, P., Sedehi, D., Brandimarto, et al  
LIPPINCOTT WILLIAMS & WILKINS.2013
- **Orthotopic heart transplantation in two infants with histiocytoid cardiomyopathy and left ventricular non-compaction** *PEDIATRIC TRANSPLANTATION*  
Siehr, S. L., Bernstein, D., Yeh, J., Berry, G. J., Rosenthal, D. N., Hollander, S. A.  
2013; 17 (7): E165-E167
- **Long-term Cardiovascular Toxicity in Children, Adolescents, and Young Adults Who Receive Cancer Therapy: Pathophysiology, Course, Monitoring, Management, Prevention, and Research Directions A Scientific Statement From the American Heart Association** *CIRCULATION*  
Lipshultz, S. E., Adams, J., Colan, S. D., Constine, L. S., Herman, E. H., Hsu, D. T., Hudson, M. M., Kremer, L. C., Landy, D. C., Miller, T. L., Oeffinger, K. C., Rosenthal, D. N., Sable, et al  
2013; 128 (17): 1927-1995



- **QRS prolongation is strongly associated with life-threatening ventricular arrhythmias in children with dilated cardiomyopathy.** *journal of heart and lung transplantation*  
Dao, D. T., Hollander, S. A., Rosenthal, D. N., Dubin, A. M.  
2013; 32 (10): 1013-1019
- **Lower socioeconomic status is associated with worse outcomes after both listing and transplanting children with heart failure** *PEDIATRIC TRANSPLANTATION*  
Davies, R. R., Russo, M. J., Reinhartz, O., Maeda, K., Rosenthal, D. N., Chin, C., Bernstein, D., Mallidi, H. R.  
2013; 17 (6): 573-581
- **Children with pulmonary arterial hypertension and prostanoid therapy: Long-term hemodynamics** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*  
Siehr, S. L., Ivy, D. D., Miller-Reed, K., Ogawa, M., Rosenthal, D. N., Feinstein, J. A.  
2013; 32 (5): 546-552
- **Abdominal complaints as a common first presentation of heart failure in adolescents with dilated cardiomyopathy** *AMERICAN JOURNAL OF EMERGENCY MEDICINE*  
Hollander, S. A., Addonizio, L. J., Chin, C., Lamour, J. M., Hsu, D. T., Bernstein, D., Rosenthal, D. N.  
2013; 31 (4): 684-686
- **Magnetic resonance imaging of the right ventricle in pediatric pulmonary arterial hypertension** *PULMONARY CIRCULATION*  
Blalock, S., Chan, F., Rosenthal, D., Ogawa, M., Maxey, D., Feinstein, J.  
2013; 3 (2): 350-355
- **Pediatric Outpatient VAD Experience at Stanford** *33rd Annual Meeting and Scientific Sessions of the International-Society-for-Heart-and-Lung-Transplantation*  
Lin, A., Liu, E., Keating, M., Maeda, K., Hollander, S., Rosenthal, D.  
ELSEVIER SCIENCE INC.2013: S288-S288
- **Magnetic resonance imaging of the right ventricle in pediatric pulmonary arterial hypertension.** *Pulmonary circulation*  
Blalock, S., Chan, F., Rosenthal, D., Ogawa, M., Maxey, D., Feinstein, J.  
2013; 3 (2): 350-355
- **Low Dose Factor Eight Inhibitor Bypassing Activity (FEIBA) for Incessant Bleeding in Pediatric Patients on Mechanical Circulatory Support (MCS)** *33rd Annual Meeting and Scientific Sessions of the International-Society-for-Heart-and-Lung-Transplantation*  
Maeda, K., Asija, R., Hollander, S., Williams, G., Yeh, J., Rosenthal, D., Reinhartz, O.  
ELSEVIER SCIENCE INC.2013: S290-S290
- **A Novel Scoring System for Recovery after VAD Implantation in Children: Initial Feasibility** *33rd Annual Meeting and Scientific Sessions of the International-Society-for-Heart-and-Lung-Transplantation*  
Ploutz, M., Hollander, S., Reinhartz, O., Maeda, K., Yeh, J., Rosenthal, D.  
ELSEVIER SCIENCE INC.2013: S289-S289
- **Intermediate-term outcomes after combined heart-liver transplantation in children with a univentricular heart** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*  
Hollander, S. A., Reinhartz, O., Maeda, K., Hurwitz, M., Rosenthal, D. N., Bernstein, D.  
2013; 32 (3): 368-370
- **Cognitive outcomes in pediatric heart transplant recipients bridged to transplantation with ventricular assist devices** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*  
Stein, M. L., Bruno, J. L., Konopacki, K. L., Kesler, S., Reinhartz, O., Rosenthal, D.  
2013; 32 (2): 212-220
- **Adaptive radiotherapy for head and neck cancer-Dosimetric results from a prospective clinical trial** *RADIOTHERAPY AND ONCOLOGY*  
Schwartz, D. L., Garden, A. S., Shah, S. J., Chronowski, G., Sejpal, S., Rosenthal, D. I., Chen, Y., Zhang, Y., Zhang, L., Wong, P., Garcia, J. A., Ang, K. K., Dong, et al  
2013; 106 (1): 80-84
- **Insights into dyssynchrony in Hypoplastic Left Heart Syndrome** *HEART RHYTHM*  
Motonaga, K. S., Miyake, C. Y., Punn, R., Rosenthal, D. N., Dubin, A. M.  
2012; 9 (12): 2010-2015

- **QRS Duration is a Risk Factor for Life Threatening Ventricular Arrhythmias in Children with Dilated Cardiomyopathy**  
Dao, D. T., Hollander, S. A., Rosenthal, D. N., Dubin, A. M.  
LIPPINCOTT WILLIAMS & WILKINS.2012
- **Ventricular Assist Device (VAD) Support as a Bridge To Pediatric Heart Transplantation: A Practice In Rapid Evolution**  
Dipchand, A. I., Naftel, D. C., Tresler, M., Blume, E. D., Kirk, R., Morrows, W. R., Auerbach, S. R., Richmond, M. E., Rosenthal, D. N., Kirklin, J. K.  
LIPPINCOTT WILLIAMS & WILKINS.2012
- **Prospective Trial of a Pediatric Ventricular Assist Device** *NEW ENGLAND JOURNAL OF MEDICINE*  
Fraser, C. D., Jaquiss, R. D., Rosenthal, D. N., Humpl, T., Canter, C. E., Blackstone, E. H., Naftel, D. C., Ichord, R. N., Bomgaars, L., Tweddell, J. S., Massicotte, M. P., Turrentine, M. W., Cohen, et al  
2012; 367 (6): 532-541
- **Electrical and mechanical dyssynchrony in pediatric pulmonary hypertension** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*  
Hill, A. C., Maxey, D. M., Rosenthal, D. N., Siehr, S. L., Hollander, S. A., Feinstein, J. A., Dubin, A. M.  
2012; 31 (8): 825-830
- **Risk Factors for Cognitive Impairment in Children Undergoing Pediatric Heart Transplant**  
Smoot, L. B., VanderPluym, C., Oliva, M., Rosenthal, D. N., Bastardi, H., Singh, T. P., Gauvreau, K., Almond, C. S.  
CHURCHILL LIVINGSTONE INC MEDICAL PUBLISHERS.2012: S39-S40
- **Outcomes of Children Following a First Hospitalization for Dilated Cardiomyopathy** *CIRCULATION-HEART FAILURE*  
Hollander, S. A., Bernstein, D., Yeh, J., Dao, D., Sun, H. Y., Rosenthal, D.  
2012; 5 (4): 437-443
- **Randomized controlled trial of acupuncture for prevention of radiation-induced xerostomia among patients with nasopharyngeal carcinoma** *CANCER*  
Meng, Z., Garcia, M. K., Hu, C., Chiang, J., Chambers, M., Rosenthal, D. I., Peng, H., Zhang, Y., Zhao, Q., Zhao, G., Liu, L., Spelman, A., Palmer, et al  
2012; 118 (13): 3337-3344
- **Perioperative management of the morbidly obese adolescent with heart failure undergoing bariatric surgery** *PEDIATRIC ANESTHESIA*  
Maxwell, B. G., Ingrande, J., Rosenthal, D. N., Ramamoorthy, C.  
2012; 22 (5): 476-482
- **Is There a Rote for Cardiac Resynchronization Therapy in Pediatric Pulmonary Hypertension?** *32nd Annual Meeting and Scientific Sessions of the International-Society-for-Heart-and-Lung-Transplantation / Meeting of the ISHLT Academy - Core Competencies in Mechanical Circulatory Support*  
Motonaga, K. S., MIYAKE, C. Y., Punn, R., Rosenthal, D. N., Feinstein, J. A., Dubin, A. M.  
ELSEVIER SCIENCE INC.2012: S29-S29
- **Complement Fixation by C1q vs MFI: Detection of Clinically Relevant Antibodies** *32nd Annual Meeting and Scientific Sessions of the International-Society-for-Heart-and-Lung-Transplantation / Meeting of the ISHLT Academy - Core Competencies in Mechanical Circulatory Support*  
Castleberry, C. D., Chin, C., Rosenthal, D., Bernstein, D., HOLLANDER, S. A., Tyan, D.  
ELSEVIER SCIENCE INC.2012: S139-S140
- **Use of the Impella 5.0 as a bridge from ECMO to implantation of the HeartMate II left ventricular assist device in a pediatric patient** *PEDIATRIC TRANSPLANTATION*  
Hollander, S. A., Reinhartz, O., Chin, C., Yeh, J., Maeda, K., Mallidi, H., Bernstein, D., Rosenthal, D.  
2012; 16 (2): 205-206
- **End-Stage Renal Disease and Cardiomyopathy in Children: Cardiac Effects of Renal Transplantation** *TRANSPLANTATION*  
Lal, A. K., de Biasi, A. R., Alexander, S., Rosenthal, D. N., Sutherland, S. M.  
2012; 93 (2): 182-187
- **Outcomes of Children Implanted with Ventricular Assist Devices in the United States: Analysis of the Interagency Registry for Mechanical Circulatory Support (INTERMACS)**  
Morales, D. L., Lowry, A. W., Epstein, D. J., Rosenthal, D. N., Chen, J. M., Almond, C. S., Wearden, P. D., Naftel, D. C., Kirklin, J. K., Blume, E. D.  
LIPPINCOTT WILLIAMS & WILKINS.2011
- **Characteristics and Outcome After Hospitalization for Acute Right Heart Failure in Patients With Pulmonary Arterial Hypertension** *CIRCULATION-HEART FAILURE*  
Haddad, F., Peterson, T., Fuh, E., Kudelko, K. T., Perez, V. D., Skhiri, M., Vagelos, R., Schnittger, I., Denault, A. Y., Rosenthal, D. N., Doyle, R. L., Zamanian, R. T.

2011; 4 (6): 692-699

- **Berlin Heart EXCOR Pediatric ventricular assist device Investigational Device Exemption study: Study design and rationale** *AMERICAN HEART JOURNAL*  
Almond, C. S., Buchholz, H., Massicotte, P., Ichord, R., Rosenthal, D. N., Uzark, K., Jaquiss, R. D., Kroschwitz, R., Kepler, M. B., Lobbetael, A., Bellinger, D., Blume, E. D., Fraser, et al  
2011; 162 (3): 425-U41
- **The impact of heart failure severity at time of listing for cardiac transplantation on survival in pediatric cardiomyopathy** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*  
Larsen, R. L., Canter, C. E., Naftel, D. C., Tressler, M., Rosenthal, D. N., Blume, E. D., Mahle, W. T., Yung, D., Morrow, W. R., Orav, E. J., Wilkinson, J. D., Towbin, J. A., Lipshultz, et al  
2011; 30 (7): 755-760
- **Cardiomyopathy and heart failure in children: anesthetic implications** *PEDIATRIC ANESTHESIA*  
Rosenthal, D. N., Hammer, G. B.  
2011; 21 (5): 577-584
- **Cardiac resynchronization therapy in pediatric heart failure** *PROGRESS IN PEDIATRIC CARDIOLOGY*  
Hollander, S. A., Rosenthal, D. N.  
2011; 31 (2): 111-117
- **Implementation of a Comprehensive Interdisciplinary Care Coordination of Infants and Young Children on Berlin Heart Ventricular Assist Devices** *JOURNAL OF CARDIOVASCULAR NURSING*  
Staveski, S. L., Avery, S., Rosenthal, D. N., Roth, S. J., Wright, G. E.  
2011; 26 (3): 231-238
- **GENETIC DETERMINANTS OF DRAMATIC IMPROVEMENT IN LEFT VENTRICULAR FUNCTION IN PATIENTS WITH HEART FAILURE** *60th Annual Scientific Session and Expo of the American-College-of-Cardiology (ACC) / 12 Summit / ACCF/Herman K. Gold Young Investigator's Award in Molecular and Cellular Cardiology*  
Perez, M. V., Pavlovic, A., Wheeler, M. T., Dewey, F. E., Bernstein, D., Fowler, M. B., Robbins, R. C., Quattermous, T., Chan, K., Absher, D., Ho, M., Cretti, E., Southwick, et al  
ELSEVIER SCIENCE INC.2011: E2041-E2041
- **Longitudinal Hemodynamic Changes in Pediatric Patients with Severe Pulmonary Arterial Hypertension (PAH) on Prostanoid Therapy** *31st Annual Meeting and Scientific Sessions of the International-Society-for-Heart-and-Lung-Transplantation (ISHLT)*  
Siehr, S. L., Ivy, D., Miller-Reed, K., Ogawa, M., Rosenthal, D., Feinstein, J. A.  
ELSEVIER SCIENCE INC.2011: S72-S72
- **MRI Evaluation of the Right Ventricle in Pediatric Pulmonary Arterial Hypertension** *31st Annual Meeting and Scientific Sessions of the International-Society-for-Heart-and-Lung-Transplantation (ISHLT)*  
Blalock, S. E., Ogawa, M., Chan, F., MAXEY, D., Rosenthal, D. N., Feinstein, J. A.  
ELSEVIER SCIENCE INC.2011: S81-S81
- **Electrical Dyssynchrony in Pediatric Pulmonary Arterial Hypertension** *31st Annual Meeting and Scientific Sessions of the International-Society-for-Heart-and-Lung-Transplantation (ISHLT)*  
Hill, A. C., Maxey, D. M., Siehr, S. L., Rosenthal, D. N., Dubin, A. M., Feinstein, J. A.  
ELSEVIER SCIENCE INC.2011: S224-S225
- **Clinical usefulness of a novel C1q assay to detect immunoglobulin G antibodies capable of fixing complement in sensitized pediatric heart transplant patients** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*  
Chin, C., Chen, G., Sequeria, F., Berry, G., Siehr, S., Bernstein, D., Rosenthal, D., Reinhartz, O., Tyan, D.  
2011; 30 (2): 158-163
- **Bridging children of all sizes to cardiac transplantation: The initial multicenter North American experience with the Berlin Heart EXCOR ventricular assist device** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*  
Morales, D. L., Almond, C. S., Jaquiss, R. D., Rosenthal, D. N., Naftel, D. C., Massicotte, M. P., Humpl, T., Turrentine, M. W., Tweddell, J. S., Cohen, G. A., Kroschwitz, R., Devaney, E. J., Canter, et al  
2011; 30 (1): 1-8
- **Interagency Registry for Mechanically Assisted Circulatory Support (INTERMACS)-Defined Morbidity and Mortality Associated With Pediatric Ventricular Assist Device Support at a Single US Center The Stanford Experience** *CIRCULATION-HEART FAILURE*

- Stein, M. L., Robbins, R., Sabati, A. A., Reinhartz, O., Chin, C., Liu, E., Bernstein, D., Roth, S., Wright, G., Reitz, B., Rosenthal, D.  
2010; 3 (6): 682-688
- **Outpatient management of pediatric heart failure.** *Heart failure clinics*  
O'Connor, M. J., Rosenthal, D. N., Shaddy, R. E.  
2010; 6 (4): 515-?
  - **Cardiac Findings in Congenital Muscular Dystrophies** *PEDIATRICS*  
Finsterer, J., Ramaciotti, C., Wang, C. H., Wahbi, K., Rosenthal, D., Duboc, D., Melacini, P.  
2010; 126 (3): 538-545
  - **Outcomes of Children With Restrictive Cardiomyopathy Listed for Heart Transplant: A Multi-institutional Study** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*  
Zangwill, S. D., Naftel, D., L'Ecuyer, T., Rosenthal, D., Robinson, B., Kirklin, J. K., Stendahl, G., Dipchand, A. I.  
2009; 28 (12): 1335-1340
  - **Acute Effects of Single-site Pacing from the Left and Right Ventricle on Ventricular Function and Ventricular-Ventricular Interactions in Children with Normal Hearts** *CONGENITAL HEART DISEASE*  
Friedberg, M. K., Dubin, A. M., Van Hare, G. F., McDaniel, G., Niksch, A., Rosenthal, D. N.  
2009; 4 (5): 356-361
  - **Right ventricular resynchronization: Moving beyond proof of concept** *HEART RHYTHM*  
Dubin, A. M., Rosenthal, D. N.  
2009; 6 (6): 857-859
  - **Pacing-Induced Electromechanical Ventricular Dyssynchrony Does Not Acutely Influence Right Ventricular Function and Global Hemodynamics in Children with Normal Hearts** *JOURNAL OF CARDIOVASCULAR ELECTROPHYSIOLOGY*  
Friedberg, M. K., Dubin, A. M., Van Hare, G. F., McDaniel, G. M., Niksch, A., Rosenthal, D. N.  
2009; 20 (5): 539-544
  - **A Novel Non-Invasive Method of Estimating Pulmonary Vascular Resistance in Patients With Pulmonary Arterial Hypertension** *JOURNAL OF THE AMERICAN SOCIETY OF ECHOCARDIOGRAPHY*  
Haddad, F., Zamanian, R., Beraud, A., Schnittger, I., Feinstein, J., Peterson, T., Yang, P., Doyle, R., Rosenthal, D.  
2009; 22 (5): 523-529
  - **Exercise Capacity Is Decreased in Children With Chronic Right Ventricular Pacing and Congenital Complete Heart Block** *58th Annual Scientific Session of the American-College-of-Cardiology*  
Axelrod, D., Rosenthal, D. N., Chin, C., Obayashi, D., Kazmucha, J., Hanisch, D., Dubin, A. M.  
ELSEVIER SCIENCE INC.2009: A359-A359
  - **WHO IS DOING WELL? A TYPOLOGY OF NEWLY HOMELESS ADOLESCENTS** *JOURNAL OF COMMUNITY PSYCHOLOGY*  
Milburn, N., Liang, L., Lee, S., Rotheram-Borus, M. J., Rosenthal, D., Mallett, S., Lightfoot, M., Lester, P.  
2009; 37 (2): 135-147
  - **C1q and Desensitization with IVIG: Use of a Novel HLA Complement Fixing Antibody Detection Technique To Guide Desensitization Therapy for Pediatric Heart Transplantation.**  
Chin, C., Chen, G., Vayntrub, T., Siehr, S., Rosenthal, D., Reinhartz, O., Bernstein, D., Tyan, D.  
WILEY-BLACKWELL PUBLISHING, INC.2009: 653
  - **The Impact of Heart Failure Severity at Time of Listing for Cardiac Transplantation on Short and Long Term Stability with Pediatric Cardiomyopathy**  
Larsen, R., Naftel, D. C., Rosenthal, D. N., Blume, E. D., Mahle, W. T., Yung, D., Morrow, W., Orav, E., Wilkinson, J., Towbin, J. A., Lipshultz, S. E., Canter, C. E.  
LIPPINCOTT WILLIAMS & WILKINS.2008: S963-S964
  - **Evaluation of Polymorphisms in Candidate Genes in the Dramatic Response to Pharmacologic Therapy of Heart Failure** *Basic Cardiovascular Sciences Conference*  
Wheeler, M. T., Pavlovic, A., Dewey, F., Perez, M., Absher, D., Ho, M. Y., Cretti, E., Southwick, A., Rosenthal, D. N., Bernstein, D., Myers, R. M., Heidenreich, P. A., Fowler, et al  
LIPPINCOTT WILLIAMS & WILKINS.2008: E64-E65
  - **Overrepresentation of neuronal development pathways in heart failure patients who dramatically responded to pharmaceutical therapy** *12th Annual Scientific Meeting of the Heart-Failure-Society-of-America*

Pavlovic, A., Perez, M., Absher, D., Wheeler, M., Ho, M., Dewey, R., Cretti, L., Southwick, A., Rosenthal, D., Bernstein, D., Myers, R. M., Heidenreich, P., Fowler, et al  
CHURCHILL LIVINGSTONE INC MEDICAL PUBLISHERS.2008: S41-S41

- **Does size matter? Clinical applications of scaling cardiac size and function for body size** *CIRCULATION*  
Dewey, F. E., Rosenthal, D., Murphy, D. J., Froelicher, V. F., Ashley, E. A.  
2008; 117 (17): 2279-2287
- **Subclinical late cardiac toxicity in childhood cancer survivors - Impact on self-reported health** *CANCER*  
Cox, C. L., Rai, S. N., Rosenthal, D., Phipps, S., Hudson, M. M.  
2008; 112 (8): 1835-1844
- **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.  
2008; 117 (11): 1436-1448
- **Pneumatic paracorporeal ventricular assist device in infants and children: Initial Stanford experience** *27th Annual Meeting of the International-Society-for-Heart-and-Lung-Transplantation*  
Malaisrie, S. C., Pelletier, M. P., Yun, J. J., Sharma, K., Timek, T. A., Rosenthal, D. N., Wright, G. E., Robbins, R. C., Reitz, B. A.  
ELSEVIER SCIENCE INC.2008: 173-77
- **Monitoring for cardiovascular disease in survivors of childhood cancer: Report from the cardiovascular disease task force of the children's oncology group** *PEDIATRICS*  
Shankar, S. M., Marina, N., Hudson, M. M., Hodgson, D. C., Adams, M. J., Landier, W., Bhatia, S., Meeske, K., Chen, M. H., Kinahan, K. E., Steinberger, J., Rosenthal, D.  
2008; 121 (2): E387-E396
- **Outcomes of children with restrictive cardiomyopathy listed for heart transplant: A multi-institutional study** *28th Annual Meeting of the International-Society-for-Heart-and-Lung-Transplantation*  
Zangwill, S. D., Naftel, D., L'Ecuyer, T., Rosenthal, D., Robinson, B., Kirklin, J., Stendabl, G., Dipchand, A. I.  
ELSEVIER SCIENCE INC.2008: S188-S189
- **Midterm results of resynchronization therapy in pediatrics: Do we need new guidelines?**  
Dubin, A. M., Collins, K. K., Van Hare, G. F., Reddy, V. M., Hanisch, D., Chiesa, N., Rosenthal, D. N.  
LIPPINCOTT WILLIAMS & WILKINS.2007: 664
- **Carvedilol for children and adolescents with heart failure - A Randomized controlled trial** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*  
Shaddy, R. E., Boucek, M. M., Hsu, D. T., Boucek, R. J., Canter, C. E., Mahony, L., Ross, R. D., Pahl, E., Blume, E. D., Dodd, D. A., Rosenthal, D. N., Burr, J., LaSalle, et al  
2007; 298 (10): 1171-1179
- **Right ventricular mechanical dyssynchrony in children with hypoplastic left heart syndrome** *JOURNAL OF THE AMERICAN SOCIETY OF ECHOCARDIOGRAPHY*  
Friedberg, M. K., Silverman, N. H., Dubin, A. M., Rosenthal, D. N.  
2007; 20 (9): 1073-1079
- **Noninvasive evaluation of late anthracycline cardiac toxicity in childhood cancer survivors** *JOURNAL OF CLINICAL ONCOLOGY*  
Hudson, M. M., Rai, S. N., Nunez, C., Merchant, T. E., Marina, N. M., Zalamea, N., Cox, C., Phipps, S., Pompeu, R., Rosenthal, D.  
2007; 25 (24): 3635-3643
- **Children with cardiomyopathy: complications after noncardiac procedures with general anesthesia** *PEDIATRIC ANESTHESIA*  
Kipps, A. K., Ramamoorthy, C., Rosenthal, D. N., Williams, G. D.  
2007; 17 (8): 775-781
- **Mechanical dyssynchrony in children with systolic dysfunction secondary to cardiomyopathy: A Doppler tissue and vector velocity imaging study** *JOURNAL OF THE AMERICAN SOCIETY OF ECHOCARDIOGRAPHY*  
Friedberg, M. K., Silverman, N. H., Dubin, A. M., Rosenthal, D. N.  
2007; 20 (6): 756-763
- **Right ventricular mechanical dyssynchrony in children with hypoplastic left heart syndrome: A target for cardiac resynchronization therapy?**  
Friedberg, M. K., Silverman, N. H., Dubin, A. M., Rosenthal, D. N.

ELSEVIER SCIENCE INC.2007: 257A

- **Indications for heart transplantation in pediatric heart disease - A scientific statement from the American Heart Association Council on Cardiovascular Disease in the Young; the Councils on Clinical Cardiology, Cardiovascular Nursing, and Cardiovascular Surgery and Anesthesia; and the Quality of Care and Outcomes Research Interdisciplinary Working Group** *CIRCULATION*  
Canter, C. E., Shaddy, R. E., Bernstein, D., Hsu, D. T., Chrisant, M. R., Kirklin, J. K., Kanter, K. R., Higgins, R. S., Blume, E. D., Rosenthal, D. N., Boucek, M. M., Uzark, K. C., Friedman, et al  
2007; 115 (5): 658-676
- **Noninvasive assessment of pulmonary arterial capacitance by echocardiography** *JOURNAL OF THE AMERICAN SOCIETY OF ECHOCARDIOGRAPHY*  
Friedberg, M. K., Feinstein, J. A., Rosenthal, D. N.  
2007; 20 (2): 186-190
- **Percutaneous transluminal coronary angioplasty in a two-month old with coronary stenosis presenting as congenital cardiomyopathy: Acute results and intermediate follow-up** *CATHETERIZATION AND CARDIOVASCULAR INTERVENTIONS*  
Cheng, C. W., Lee, D. P., Rosenthal, D. N., Feinstein, J. A.  
2006; 68 (4): 632-636
- **Unifocalization of major aortopulmonary collaterals in single-ventricle patients** *42nd Annual Meeting of the Society-of-Thoracic-Surgeons*  
Reinhartz, O., Reddy, V. M., Petrossian, E., Suleman, S., Mainwaring, R. D., Rosenthal, D. N., Feinstein, J. A., Gulati, R., Hanley, F. L.  
ELSEVIER SCIENCE INC.2006: 934-39
- **Pediatric mechanical circulatory support - Challenges and opportunities** *CIRCULATION*  
Rosenthal, D., Bernstein, D.  
2006; 113 (19): 2266-68
- **A novel echocardiographic Doppler method for estimation of pulmonary arterial pressures** *JOURNAL OF THE AMERICAN SOCIETY OF ECHOCARDIOGRAPHY*  
Friedberg, M. K., Feinstein, F. A., Rosenthal, D. N.  
2006; 19 (5): 559-562
- **Heterotopic heart transplant combined with postoperative sildenafil use for the treatment of restrictive cardiomyopathy** *ANNALS OF THORACIC SURGERY*  
Al-Khaldi, A., Reitz, B. A., Zhu, H., Rosenthal, D.  
2006; 81 (4): 1505-1507
- **A novel echo-doppler method to predict diastolic and mean pulmonary artery pressures: Derivation and validation by catheterization** *55th Annual Scientific Session of the American-College-of-Cardiology*  
Friedberg, M. K., Feinstein, J. A., Rosenthal, D. N.  
ELSEVIER SCIENCE INC.2006: 249A-249A
- **Anthracyclines cause endothelial injury in pediatric cancer patients: A pilot study** *37th Annual Congress of the International-Society-of-Pediatric-Oncology*  
Chow, A. Y., Chin, C., Dahl, G., Rosenthal, D. N.  
AMER SOC CLINICAL ONCOLOGY.2006: 925-28
- **Real-time color-flow CMR in adults with congenital heart disease** *JOURNAL OF CARDIOVASCULAR MAGNETIC RESONANCE*  
de la Pena, E., Nguyen, P. K., Nayak, K. S., Yang, P. C., Rosenthal, D. N., Hu, B. S., Pauly, J. M., McConnell, M. V.  
2006; 8 (6): 809-815
- **New developments in echocardiographic methods to assess right ventricular function in congenital heart disease** *CURRENT OPINION IN CARDIOLOGY*  
Friedberg, M. K., Rosenthal, D. N.  
2005; 20 (2): 84-88
- **Congenital junctional ectopic tachycardia and congenital complete atrioventricular block: A shared etiology?** *HEART RHYTHM*  
Dubin, A. M., Cuneo, B. F., Strasburger, J. F., Wakai, R. T., Van Hare, G. F., Rosenthal, D. N.  
2005; 2 (3): 313-315
- **International society for heart and lung transplantation: Practice guidelines for management of heart failure in children** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*  
Rosenthal, D., Chrisant, M. R., Edens, E., Mahony, L., Canter, C., Colan, S., Dubin, A., Lamour, J., Ross, R., Shaddy, R., Addonizio, L., Beerman, L., Berger, et al  
2004; 23 (12): 1313-1333

- **Comparison of the epidemiology and co-morbidities of heart failure in the pediatric and adult populations**  
Webster, G., Zhang, J., Rosenthal, D.  
INT PEDIATRIC RESEARCH FOUNDATION, INC.2004: 53A
- **Use of resynchronization therapy in pediatric patients with congenital heart disease and complete heart block**  
Rosenthal, D. N., Dubin, A. M., Geiss, D. M., Reddy, V. M., Shah, J. J., Bash, S. E., Zimmerman, F. J.  
ELSEVIER SCIENCE INC.2004: 384A
- **Identifying cardiac transplant rejection in children: Diagnostic utility of echocardiography, right heart catheterization and endomyocardial biopsy data** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*  
Rosenthal, D. N., Chin, C., Nishimura, K., Perry, S. B., Robbins, R. C., Reitz, B., Bernstein, D., Feinstein, J. A.  
2004; 23 (3): 323-329
- **A visual approach for the accurate determination of echocardiographic left ventricular ejection fraction by medical students** *JOURNAL OF THE AMERICAN SOCIETY OF ECHOCARDIOGRAPHY*  
Hope, M. D., de la Pena, E., Yang, P. C., Liang, D. H., McConnell, M. V., Rosenthal, D. N.  
2003; 16 (8): 824-831
- **Electrical resynchronization - A novel therapy for the failing right ventricle** *CIRCULATION*  
Dubin, A. M., Feinstein, J. A., Reddy, V. M., Hanley, F. L., Van Hare, G. F., Rosenthal, D. N.  
2003; 107 (18): 2287-2289
- **Epidemiology of congestive heart failure in the pediatric population**  
Webster, G., Rosenthal, D. N.  
INT PEDIATRIC RESEARCH FOUNDATION, INC.2003: 41A-42A
- **Validation of the Doppler PR interval in the fetus** *JOURNAL OF THE AMERICAN SOCIETY OF ECHOCARDIOGRAPHY*  
Rosenthal, D., Friedman, D. M., Buyon, J., Dubin, A.  
2002; 15 (9): 1029-1030
- **Carbohydrate-deficient glycoprotein syndrome-associated pericardial effusion treated with corticosteroids and salicylic acid** *PEDIATRIC CARDIOLOGY*  
Feldman, B. J., Rosenthal, D.  
2002; 23 (4): 469-471
- **Comparison of contrast echocardiography versus cardiac catheterization for detection of pulmonary arteriovenous malformations** *AMERICAN JOURNAL OF CARDIOLOGY*  
Feinstein, J. A., Moore, P., Rosenthal, D. N., Puchalski, M., Brook, M. M.  
2002; 89 (3): 281-285
- **Screening for complete congenital heart block among fetuses of patients with SSA and SSB antibodies**  
Lyell, D., Rosenthal, D., El-Sayed, Y., Druzin, M.  
MOSBY, INC.2001: S188
- **Survey of current practices in use of amiodarone and implantable cardioverter defibrillators in pediatric patients with end-stage heart failure** *AMERICAN JOURNAL OF CARDIOLOGY*  
Dubin, A. M., Van Hare, G. F., Collins, K. K., Bernstein, D., Rosenthal, D. N.  
2001; 88 (7): 809-?
- **Lipoprotein abnormalities are highly prevalent in pediatric heart transplant recipients.** *Pediatric transplantation*  
Chin, C., Rosenthal, D., Bernstein, D.  
2000; 4 (3): 193-199
- **Outcome while awaiting heart transplantation in children: A comparison of congenital heart disease and cardiomyopathy** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*  
Rosenthal, D. N., Dubin, A. M., Chin, C., Falco, D., Gamberg, P., Bernstein, D.  
2000; 19 (8): 751-755
- **Safety and utility of the routine surveillance biopsy in pediatric patients 2 years after heart transplantation** *JOURNAL OF PEDIATRICS*  
Chin, C., Akhtar, M. J., Rosenthal, D. N., Bernstein, D.  
2000; 136 (2): 238-242



- **Brachial artery reactivity: A modified technique with applicability to children** *JOURNAL OF THE AMERICAN SOCIETY OF ECHOCARDIOGRAPHY*  
Rosenthal, D. N., Chin, C.  
1999; 12 (10): 850-852
- **QT dispersion predicts ventricular arrhythmia in pediatric cardiomyopathy patients referred for heart transplantation** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*  
Dubin, A. M., Rosenthal, D. N., Chin, C., Bernstein, D.  
1999; 18 (8): 781-785
- **Gender and age do not alter actuarial incidence of cardiac dysfunction following anthracycline chemotherapy of childhood malignancy**  
Rosenthal, D. N., Chin, C., Bernstein, D., Marina, N. M.  
NATURE PUBLISHING GROUP.1999: 30A-30A
- **Persistent cardiac dysfunction following treatment of childhood malignancy is related to cumulative anthracycline dose**  
Rosenthal, D. N., Chin, C., Bernstein, D., Marina, N. M.  
INT PEDIATRIC RESEARCH FOUNDATION, INC.1999: 29A
- **A new therapeutic approach to the fetus with congenital complete heart block: Preemptive, targeted therapy with dexamethasone** *OBSTETRICS AND GYNECOLOGY*  
Rosenthal, D., Druzin, M., Chin, C., Dubin, A.  
1998; 92 (4): 689-691
- **Arrhythmias and thromboembolic complications after the extracardiac Fontan operation** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*  
Shirai, L. K., Rosenthal, D. N., Reitz, B. A., Robbins, R. C., Dubin, A. M.  
1998; 115 (3): 499-505
- **THROMBOSIS OF THE PULMONARY-ARTERY STUMP AFTER DISTAL LIGATION** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*  
Rosenthal, D. N., Bulbul, Z. R., Friedman, A. H., Hellenbrand, W. E., Kleinman, C. S.  
1995; 110 (5): 1563-1565
- **Thromboembolic complications after Fontan operations.** *Circulation*  
Rosenthal, D. N., Friedman, A. H., Kleinman, C. S., Kopf, G. S., Rosenfeld, L. E., Hellenbrand, W. E.  
1995; 92 (9): II287-93
- **THROMBOEMBOLIC COMPLICATIONS AFTER FONTAN OPERATIONS** *CIRCULATION*  
Rosenthal, D. N., Friedman, A. H., Kleinman, C. S., Kopf, G. S., Rosenfeld, L. E., Hellenbrand, W. E.  
1995; 92 (9): 287-293
- **MYOCARDIAL-INFARCTION IN THE PERINATAL-PERIOD SECONDARY TO MATERNAL COCAINE ABUSE - A CASE-REPORT AND LITERATURE-REVIEW** *ARCHIVES OF PEDIATRICS & ADOLESCENT MEDICINE*  
Bulbul, Z. R., Rosenthal, D. N., Kleinman, C. S.  
1994; 148 (10): 1092-1096
- **GENETIC-ASPECTS OF HEART-DISEASE IN THE NEWBORN** *SEMINARS IN PERINATOLOGY*  
Bulbul, Z. R., Rosenthal, D., Brueckner, M.  
1993; 17 (2): 61-75