

# Stanford

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## David Rosenthal

Professor of Pediatrics (Pediatric Cardiology)

Pediatrics - Cardiology

### CLINICAL OFFICES

- **Heart Center**

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Palo Alto, CA 94304

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### Bio

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### CLINICAL FOCUS

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

### ACADEMIC APPOINTMENTS

- Professor - University Medical 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

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

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

## Research & Scholarship

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### 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

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### PUBLICATIONS

- **Clinical approach to mechanical circulatory support in the transplant patient from the Pediatric Heart Transplant Society.** *Pediatric transplantation*  
Bearl, D. W., Jeewa, A., Auerbach, S. R., Azeka, E., Phelps, C., Sacks, L. D., Rosenthal, D., Conway, J.  
2022; 26 (8): e14391
- **Home Milrinone in Pediatric Hospice Care of Children with Heart Failure.** *Journal of pain and symptom management*  
Hollander, S. A., Wujcik, K., Schmidt, J., Liu, E., Lin, A., Dykes, J., Good, J., Brown, M., Rosenthal, D.  
2022
- **Increased risk of infections in pediatric Fontan patients after heart transplantation.** *Pediatric transplantation*  
Ahmed, H., Lee, J., Bernstein, D., Rosenthal, D., Dykes, J., Lee, D., Barkoff, L., Weinberg, K., Hollander, S. A., Chen, S.  
2022: e14421
- **Evaluating predicted heart mass in adolescent heart transplantation.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*  
Lee, J. Y., Zawadzki, R. S., Kidambi, S., Rosenthal, D. N., Dykes, J. C., Nasirov, T., Ma, M.  
2022
- **Weight Matching in Infant Heart Transplantation: A National Registry Analysis.** *The Annals of thoracic surgery*  
Lee, J. Y., Kidambi, S., Zawadzki, R. S., Rosenthal, D. N., Dykes, J. C., Nasirov, T., Ma, M.  
2022
- **Global best practices consensus: Long-term management of patients with hybrid centrifugal flow left ventricular assist device support.** *The Journal of thoracic and cardiovascular surgery*  
Hayward, C., Adachi, I., Baudart, S., Davis, E., Feller, E. D., Kinugawa, K., Klein, L., Li, S., Lorts, A., Mahr, C., Mathew, J., Morshuis, M., Muller, et al  
2022
- **MILESTONE: More Than 1,200 Children Bridged to Heart Transplantation with Mechanical Circulatory Support.** *ASAIO journal (American Society for Artificial Internal Organs : 1992)*  
Thangappan, K., Zafar, F., Lorts, A., Adachi, I., Rosenthal, D., Rossano, J., Maeda, K., Morales, D. L.  
2022; 68 (4): 577-583
- **Decreased Risk of Strokes in Children with Ventricular Assist Devices Within ACTION.** *Pediatric cardiology*  
Peng, D. M., Shezad, M. F., Lorts, A., Gajarski, R. J., VanderPluym, C., Murray, J. M., Hawkins, B., Villa, C. R., Zafar, F., Rosenthal, D. N., ACTION  
2022
- **A Mechanistic Lumped Parameter Model of the Berlin Heart EXCOR to Analyze Device Performance and Physiologic Interactions.** *Cardiovascular engineering and technology*  
Yuan, V., Verma, A., Schiavone, N. K., Rosenthal, D. N., Marsden, A. L.  
2022

- **Significant Variation in Exercise Recommendations for Youth With Cardiomyopathies or Fontan Circulation: An Advanced Cardiac Therapies Improving Outcomes Network Learning Survey.** *Circulation. Heart failure*  
Khoury, M., Wittekind, S., Lal, A. K., Conway, J., Bansal, N., Lorts, A., Rosenthal, D., Burstein, D.  
2021: CIRCHEARTFAILURE121008738
- **Significance of pre and post-implant MELD-XI score on survival in children undergoing VAD implantation.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*  
Amdani, S., Boyle, G. J., Cantor, R. S., Conway, J., Godown, J., Kirklin, J. K., Koehl, D., Lal, A. K., Law, Y., Lorts, A., Rosenthal, D. N.  
2021
- **The darker side of device evolution: Children get left behind.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*  
Hollander, S. A., Rosenthal, D. N., Lorts, A., ACTION Network  
2021
- **Clinical and hemodynamic characteristics of the pediatric failing Fontan.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*  
Dykes, J. C., Rosenthal, D. N., Bernstein, D., McElhinney, D. B., Chrisant, M. R., Daly, K. P., Ameduri, R. K., Knecht, K., Richmond, M. E., Lin, K. Y., Urschel, S., Simmonds, J., Simpson, et al  
2021
- **Learning networks in pediatric heart failure and transplantation.** *Pediatric transplantation*  
O'Connor, M. J., Lorts, A., Kwiatkowski, D., Butts, R., Barnes, A., Jeewa, A., Knoll, C., Fenton, M., McQueen, M., Cousino, M. K., Shugh, S., Rosenthal, D. N.  
2021: e14073
- **ISHLT consensus statement for the selection and management of pediatric and congenital heart disease patients on ventricular assist devices Endorsed by the American Heart Association.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*  
Lorts, A., Conway, J., Schweiger, M., Adachi, I., Amdani, S., Auerbach, S. R., Barr, C., Bleiweis, M. S., Blume, E. D., Burstein, D. S., Cedars, A., Chen, S., Cousino-Hood, et al  
2021
- **Stroke in pediatric ventricular assist device patients-a pedimacs registry analysis.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*  
Niebler, R. A., Amdani, S., Blume, B., Cantor, R. S., Deng, L., Kirklin, J. K., Lorts, A., Morales, D. L., Rosenthal, D. N., Ghanayem, N. S.  
2021
- **Berlin Heart EXCOR and ACTION post-approval surveillance study report.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*  
Zafar, F., Conway, J., Bleiweis, M. S., Al-Aklabi, M., Ameduri, R., Barnes, A., Bearl, D. W., Buchholz, H., Church, S., Do, N. L., Duffy, V., Dykes, J. C., Eghtesady, et al  
2021
- **Alternative to heart-lung transplantation for end-stage tetralogy of Fallot with major aortopulmonary collaterals: Simultaneous heart transplantation and pulmonary artery reconstruction.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*  
Adamson, G. T., Profita, E. L., Quinonez, Z. A., McElhinney, D. B., Rosenthal, D. N., Ma, M. n.  
2021
- **Hemodynamic Predictors of Renal Function After Pediatric Left Ventricular Assist Device Implantation.** *ASAIO journal (American Society for Artificial Internal Organs : 1992)*  
Chen, C. Y., Montez-Rath, M. E., May, L. J., Maeda, K., Hollander, S. A., Rosenthal, D. N., Krawczeski, C. D., Sutherland, S. M.  
2021; 67 (12): 1335-1341
- **Adverse Events Associated with Cardiac Catheterization in Children Supported with Ventricular Assist Devices.** *ASAIO journal (American Society for Artificial Internal Organs : 1992)*  
Power, A., Navaratnam, M., Murray, J. M., Peng, L. F., Rosenthal, D. N., Dykes, J. C., Yarlagadda, V. V., Maeda, K., Almond, C. S., Chen, S.  
2021
- **Compassionate Deactivation of Pediatric Ventricular Assist Devices: A Review of 14 Cases.** *Journal of pain and symptom management*  
Hollander, S. A., Kaufman, B. D., Bui, C. n., Gregori, B. n., Murray, J. M., Sacks, L. n., Ryan, K. R., Ma, M. n., Rosenthal, D. N., Char, D. n.  
2021

- **Heart failure in children: Priorities and approach of the ACTION collaborative** *PROGRESS IN PEDIATRIC CARDIOLOGY*  
Bansal, N., Burstein, D. S., Lorts, A., Smyth, L., Rosenthal, D. N., Peng, D. M.  
2020; 59
- **Discharge and Readmissions After Ventricular Assist Device Placement in the US Pediatric Hospitals: A Collaboration in ACTION.** *ASAIO journal (American Society for Artificial Internal Organs : 1992)*  
Bearl, D. W., Feingold, B., Lorts, A., Rosenthal, D., Zafar, F., Conway, J., Elias, B., Tunuguntla, H., Thurm, C., Amdani, S., Jaworski, N., Godown, J.  
2020
- **The Stanford acute heart failure symptom score for patients hospitalized with heart failure.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*  
Almond, C. S., Chen, S., Dykes, J. C., Kwong, J., Burstein, D. S., Rosenthal, D. N., Kipps, A. K., Teuteberg, J., Murray, J. M., Kaufman, B. D., Hollander, S. A., Profita, E., Yarlagadda, et al  
2020
- **Donor heart selection during the COVID-19 pandemic: A case study** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*  
Chen, C., Chen, S. F., Hollander, S. A., Rosenthal, D., Maeda, K., Burgart, A., Almond, C. S., Chen, S.  
2020; 39 (5): 497-98
- **Updated definitions of adverse events for trials and registries of mechanical circulatory support: A consensus statement of the mechanical circulatory support academic research consortium.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*  
Kormos, R. L., Antonides, C. F., Goldstein, D. J., Cowger, J. A., Starling, R. C., Kirklin, J. K., Rame, J. E., Rosenthal, D., Mooney, M. L., Caliskan, K., Messe, S. R., Teuteberg, J. J., Mohacsi, et al  
2020
- **RAPID AORTIC HOMOGRAFT DEGENERATION AND VAD SUPPORT IN A NEONATE WITH SINGLE VENTRICLE HEART DISEASE**  
Ahmed, H., Chen, S., Yarlagadda, V., Almond, C., Murray, J., Rosenthal, D. N., Ma, M., Dykes, J., Maeda, K.  
ELSEVIER SCIENCE INC.2020: 2865
- **RECENT TRENDS IN RIGHT HEART MECHANICAL SUPPORT STRATEGIES IN CHILDREN REQUIRING LVAD SUPPORT**  
Dykes, J., Ahmed, H., Power, A., Murray, J., Chen, C., Chen, S., Rosenthal, D. N., Maeda, K., Almond, C.  
ELSEVIER SCIENCE INC.2020: 1052
- **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
- **Review of interactions between high-risk pediatric heart transplant recipients and marginal donors including utilization of risk score models.** *Pediatric transplantation*  
Gossett, J. G., Amdani, S., Khulbey, S., Punnoose, A. R., Rosenthal, D. N., Smith, J., Smits, J., Dipchand, A. I., Kirk, R., Miera, O., Davies, R. R.  
2020: e13665
- **Evolution of Single Ventricular Assist Device Support for the Failing Bi-directional Glenn Patient.** *The Annals of thoracic surgery*  
Maeda, K., Nasirov, T., Yarlagadda, V., Hollander, S. A., Navaratnam, M., Rosenthal, D. N., Dykes, J. C., Kaufman, B. D., Almond, C. S., Reinhartz, O., Murray, J., Chen, S.  
2020
- **Early experience with the HeartMate 3 continuous-flow ventricular assist device in pediatric patients and patients with congenital heart disease: A multicenter registry analysis.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*  
O'Connor, M. J., Lorts, A., Davies, R. R., Fynn-Thompson, F., Joong, A., Maeda, K., Mascio, C. E., McConnell, P. I., Monge, M. C., Nandi, D., Peng, D. M., Rosenthal, D. N., Si, et al  
2020
- **A Predictive Model for Intracardiac Pressures in Patients Free from Rejection or Allograft Vasculopathy After Pediatric Heart Transplantation.** *Transplantation*  
Mills, M. F., Long, J., Qin, F., Collins, R. T., Rosenthal, D. N., Almond, C. S., Hollander, S. A.  
2020

- **Bridge to Transplant with Ventricular Assist Device Support in Pediatric Patients with Single Ventricle Heart Disease** *ASAIO JOURNAL*  
Chen, S., Rosenthal, D. N., Murray, J., Dykes, J. C., Almond, C. S., Yarlagadda, V. V., Wright, G., Navaratnam, M., Reinhartz, O., Maeda, K.  
2020; 66 (2): 205–11
- **Part VII: Behavioral economics-A framework for donor organ decision-making in pediatric heart transplantation.** *Pediatric transplantation*  
Butler, A. n., Chapman, G. n., Johnson, J. N., Amodeo, A. n., Böhmer, J. n., Camino, M. n., Davies, R. R., Dipchand, A. I., Godown, J. n., Miera, O. n., Pérez-Blanco, A. n., Rosenthal, D. N., Zangwill, et al  
2020: e13655
- **ISHLT consensus statement on donor organ acceptability and management in pediatric heart transplantation.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*  
Kirk, R. n., Dipchand, A. I., Davies, R. R., Miera, O. n., Chapman, G. n., Conway, J. n., Denfield, S. n., Gossett, J. G., Johnson, J. n., McCulloch, M. n., Schweiger, M. n., Zimpfer, D. n., Ablonczy, et al  
2020
- **Treprostinil improves hemodynamics and symptoms in children with mild pulmonary hypertension awaiting heart transplantation.** *Pediatric transplantation*  
Hollander, S. A., Ogawa, M. T., Hopper, R. K., Liu, E. n., Chen, S. n., Rosenthal, D. N., Feinstein, J. A.  
2020: e13742
- **Donor heart selection during the COVID-19 pandemic: A case study.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*  
Chen, C. Y., Chen, S. F., Hollander, S. A., Rosenthal, D. n., Maeda, K. n., Burgart, A. n., Almond, C. S., Chen, S. n.  
2020; 39 (5): 497–98
- **The Use of Clevidipine for Hypertension in Pediatric Patients Receiving Mechanical Circulatory Support.** *Pediatric critical care medicine : a journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*  
Wu, M. n., Ryan, K. R., Rosenthal, D. N., Jahadi, O. n., Moss, J. n., Kwiatkowski, D. M.  
2020
- **The Creation of a Pediatric Health Care Learning Network: The ACTION Quality Improvement Collaborative.** *ASAIO journal (American Society for Artificial Internal Organs : 1992)*  
Lorts, A. n., Smyth, L. n., Gajarski, R. J., VanderPluym, C. J., Mehegan, M. n., Villa, C. R., Murray, J. M., Niebler, R. A., Almond, C. S., Thrush, P. n., O'Connor, M. J., Conway, J. n., Sutcliffe, et al  
2020; 66 (4): 441–46
- **Establishing Baseline Metrics of Heart Failure Medication Use in Children: A Collaborative Effort from the ACTION Network.** *Pediatric cardiology*  
Stidham, J. n., Feingold, B. n., Almond, C. S., Burstein, D. S., Krack, P. n., Price, J. F., Schumacher, K. R., Spinner, J. A., Rosenthal, D. N., Lorts, A. n., Godown, J. n.  
2020
- **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
- **A coordinated approach to improving pediatric heart transplant waitlist outcomes: A summary of the ACTION November 2019 waitlist outcomes committee meeting.** *Pediatric transplantation*  
Hollander, S. A., Nandi, D. n., Bansal, N. n., Godown, J. n., Zafar, F. n., Rosenthal, D. N., Lorts, A. n., Jeewa, A. n.  
2020: e13862
- **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. n., Stauffer, K. J., Brabender, J. n., McDonald, N. n., Lee, D. n., Barkoff, L. n., Nourse, S. E., Kazmucha, J. n., Wang, et al  
2020; 9 (3): e013816
- **Growth stunting in single ventricle patients after heart transplantation.** *Pediatric transplantation*  
Power, A., Schultz, L., Dennis, K., Rizzuto, S., Hollander, A. M., Rosenthal, D. N., Almond, C. S., Hollander, S. A.  
2019: e13634

- **Palliative Care Engagement for Pediatric Ventricular Assist Device Patients: A Single-Center Experience.** *ASAIO journal (American Society for Artificial Internal Organs : 1992)*  
Knoll, C., Kaufman, B., Chen, S., Murray, J., Cohen, H., Sourkes, B. M., Rosenthal, D. N., Hollander, S. A.  
2019
- **Collaboration and new data in ACTION: a learning health care system to improve pediatric heart failure and ventricular assist device outcomes** *TRANSLATIONAL PEDIATRICS*  
Peng, D. M., Rosenthal, D. N., Zafar, F., Smyth, L., VanderPluym, C. J., Lorts, A.  
2019; 8 (4): 349–55
- **Marked Practice Variation in Antithrombotic Care with the Berlin Heart EXCOR Pediatric Ventricular Assist Device** *ASAIO JOURNAL*  
May, L. J., Lorts, A., VanderPluym, C., Conway, J., Massicotte, M., Millar, M. M., Steiner, M. E., Rosenthal, D. N.  
2019; 65 (7): 731–37
- **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)
- **Growth stunting persists in single ventricle patients after heart transplantation even when nutritional weight gain is achieved**  
Power, A., Schultz, L., Dennis, K., Rizzuto, S., Hollander, A. M., Rosenthal, D. N., Almond, C. S., Hollander, S. A.  
WILEY.2019
- **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
- **Third Annual Pediatric Interagency Registry for Mechanical Circulatory Support (Pedimacs) Report: Preimplant Characteristics and Outcomes** *ANNALS OF THORACIC SURGERY*  
Morales, D. S., Rossano, J. W., VanderPluym, C., Lorts, A., Cantor, R., St Louis, J. D., Koeh, D., Sutcliffe, D. L., Adachi, I., Kirklin, J. K., Rosenthal, D. N., Blume, E. D., Pedimacs Investigators  
2019; 107 (4): 993–1004
- **Long-term outcomes after transplantation after support with a pulsatile pediatric ventricular assist device** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*  
Jeewa, A., Imamura, M., Canter, C., Niebler, R. A., VanderPluym, C., Rosenthal, D. N., Kirklin, J. K., Cantor, R. S., Tresler, M., McMullan, D., Morell, V. O., Turrentine, M., Ameduri, et al  
2019; 38 (4): 449-455
- **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
- **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
- **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; 23 (2)
- **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.  
2019; 23 (2)
- **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
- **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)
- **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.  
2019; 23 (1)
- **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
- **Pediatric waitlist and heart transplant outcomes in patients with syndromic anomalies.** *Pediatric transplantation*  
Wilkens, S. J., Priest, J. n., Kaufman, B. D., Barkoff, L. n., Rosenthal, D. N., Hollander, S. A.  
2019; e13643
- **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.  
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