

Stanford



Beth Kaufman

Clinical Associate Professor, Pediatrics - Cardiology

CLINICAL OFFICES

- **Heart Center**

725 Welch Rd Ste 120
Palo Alto, CA 94304

Tel (650) 721-2121 **Fax** (650) 497-8422

- **Stanford Childrens Health**

6121 Hollis St Ste 2
Emeryville, CA 94608

Tel (510) 587-9600 **Fax** (510) 587-9606

ACADEMIC CONTACT INFORMATION

- **Administrative Contact**

Glian Datu - Administrative Associate

Email gliand@stanford.edu

Tel 650-725-9906

Bio

CLINICAL FOCUS

- Pediatric Cardiomyopathy, Heart Failure, and Heart Transplantation
- Pediatric Cardiology

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Pediatrics - Cardiology

ADMINISTRATIVE APPOINTMENTS

- Director, Cardiomyopathy Program, Stanford University, School of Medicine, (2013- present)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Review Board Member, United Network for Organ Sharing (2007 - 2011)
- Vice Chair, Pediatric Council, International Society of Heart and Lung Transplantation (2010 - 2010)
- Chair, Pediatric Council, International Society of Heart and Lung Transplantation (2011 - 2012)

PROFESSIONAL EDUCATION

- Fellowship: Columbia University Medical Center Dept of Dermatology (1996) NY
- Medical Education: Weill Cornell Medical College (1996) NY
- Board Certification: Pediatric Cardiology, American Board of Pediatrics (2004)
- Residency: Johns Hopkins University School of Medicine (1996) MD

Publications

PUBLICATIONS

- **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
- **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)
- **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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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
- **Pediatric waitlist and heart transplant outcomes in patients with syndromic anomalies.** *Pediatric transplantation*
Wilkins, S. J., Priest, J., Kaufman, B. D., Barkoff, L., Rosenthal, D. N., Hollander, S. A.
2019: e13643
- **Palliative care in pediatric heart failure and transplantation.** *Current opinion in pediatrics*
Kaufman, B. D., Cohen, H. J.
2019
- **Heart transplantation in two adolescents with Danon disease.** *Pediatric transplantation*
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2018: e13335
- **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; 22 (4)
- **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
- **Pediatric Cardiology Provider Attitudes About Palliative Care: A Multicenter Survey Study** *PEDIATRIC CARDIOLOGY*
Balkin, E., Kirkpatrick, J. N., Kaufman, B., Swetz, K. M., Sleeper, L. A., Wolfe, J., Blume, E. D.
2017; 38 (7): 1324–31
- **Non-cardiac targets to treat heart failure in children: Anemia, Exercise, Nutrition, Proceedings from the 4th International Conference on Cardiomyopathy in Children, Bethesda, May 17, 2017** *PROGRESS IN PEDIATRIC CARDIOLOGY*
Kaufman, B. D., Dennis, K., Tierney, S. E.
2017; 46: 7–10
- **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

- **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)
- **Pediatric Cardiologist Attitudes About Palliative Care**
Balkin, E., Wolfe, J., Kirkpatrick, J., Swetz, K., Blume, E., Kaufman, B.
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- **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 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
- **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
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- **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
- **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
- **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
- **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
- **Maintenance steroid use at 30 days post-transplant and outcomes of pediatric heart transplantation: A propensity matched analysis of the Pediatric Heart Transplant Study database** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*
Auerbach, S. R., Kukreja, M., Gilbert, D., Bastardi, H., Feingold, B., Knecht, K., Kaufman, B. D., Brown, R. N., Miyamoto, S. D.
2015; 34 (8): 1066-1072
- **The Use of Pediatric Ventricular Assist Devices in Children's Hospitals From 2000 to 2010: Morbidity, Mortality, and Hospital Charges** *PEDIATRIC CRITICAL CARE MEDICINE*
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- **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.
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- **Adrenergic receptor genotype influences heart failure severity and β -blocker response in children with dilated cardiomyopathy.** *Pediatric research*
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- **Procollagen type III amino-terminal propeptide: a serum biomarker of left ventricular remodelling in paediatric dilated cardiomyopathy** *CARDIOLOGY IN THE YOUNG*
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2015; 25 (2): 228-236
- **Reliability of echocardiographic measurements of left ventricular systolic function in potential pediatric heart transplant donors.** *journal of heart and lung transplantation*
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- **Cardiomyopathy Phenotypes and Outcomes for Children With Left Ventricular Myocardial Noncompaction: Results From the Pediatric Cardiomyopathy Registry.** *Journal of cardiac failure*
Jefferies, J. L., Wilkinson, J. D., Sleeper, L. A., Colan, S. D., Lu, M., Pahl, E., Kantor, P. F., Everitt, M. D., Webber, S. A., Kaufman, B. D., Lamour, J. M., Canter, C. E., Hsu, et al
2015
- **The Use of Pediatric Ventricular Assist Devices in Children's Hospitals From 2000 to 2010: Morbidity, Mortality, and Hospital Charges.** *Pediatric critical care medicine : a journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*
Mansfield, R. T., Lin, K. Y., Zaoutis, T., Mott, A. R., Mohamad, Z., Luan, X., Kaufman, B. D., Ravishankar, C., Gaynor, J. W., Shaddy, R. E., Rossano, J. W.
2015; 16 (6): 522-28
- **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.
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- **Thrombotic events in critically ill children with myocarditis** *CARDIOLOGY IN THE YOUNG*
Lin, K. Y., Kerur, B., Witmer, C. M., Beslow, L. A., Licht, D. J., Ichord, R. N., Kaufman, B. D.
2014; 24 (5): 840-847
- **Hypoalbuminemia and poor growth predict worse outcomes in pediatric heart transplant recipients** *PEDIATRIC TRANSPLANTATION*
Castleberry, C., White-Williams, C., Naftel, D., Tresler, M. A., Pruitt, E., Miyamoto, S. D., Murphy, D., Spicer, R., Bannister, L., Schowengerdt, K., Gilmore, L., Kaufman, B., Zangwill, et al
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- **Impact of congenital heart disease on outcomes of pediatric heart-lung transplantation** *PEDIATRIC TRANSPLANTATION*
Keeshan, B. C., Goldfarb, S. B., Lin, K. Y., Kreindler, J. L., Kaufman, B. D., Gaynor, J. W., Shaddy, R. E., Rossano, J. W.
2014; 18 (2): 204-210
- **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
- **Pediatric heart transplantation from donors with depressed ventricular function: an analysis of the United Network of Organ Sharing Database.** *Circulation. Heart failure*
Rossano, J. W., Lin, K. Y., Paridon, S. M., Zhang, X., Gaynor, J. W., Kaufman, B. D., Shaddy, R. E.
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- **Adult and pediatric perspectives on heart retransplant.** *World journal for pediatric & congenital heart surgery*
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Rossano, J. W., Kaufman, B. D., Rame, J. E.
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- **Why should we care about ethical and policy challenges in congenital heart disease?** *World journal for pediatric & congenital heart surgery*
Kirkpatrick, J. N., Kaufman, B.
2013; 4 (1): 7-9
- **Ethics Priorities in Adult Congenital Heart Disease** *PROGRESS IN CARDIOVASCULAR DISEASES*
Kirkpatrick, J. N., Kim, Y. Y., Kaufman, B. D.
2012; 55 (3): 266-273
- **Incidence of and Risk Factors for Sudden Cardiac Death in Children With Dilated Cardiomyopathy A Report From the Pediatric Cardiomyopathy Registry** *JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY*
Pahl, E., Sleeper, L. A., Canter, C. E., Hsu, D. T., Lu, M., Webber, S. A., Colan, S. D., Kantor, P. F., Everitt, M. D., Towbin, J. A., Jefferies, J. L., Kaufman, B. D., Wilkinson, et al
2012; 59 (6): 607-615
- **Unusual cardiac "masses" in a newborn with infantile pompe disease.** *JIMD reports*
Swarr, D. T., Kaufman, B., Fogel, M. A., Finkel, R., Ganesh, J.
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- **Invasive fungal infections in pediatric heart transplant recipients: Incidence, risk factors, and outcomes** *PEDIATRIC TRANSPLANTATION*
Zaoutis, T. E., Webber, S., Naftel, D. C., Chrisant, M. A., Kaufman, B., Pearce, F. B., Spicer, R., Dipchand, A. I.
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- **Troponin I levels from donors accepted for pediatric heart transplantation do not predict recipient graft survival** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*
Lin, K. Y., Sullivan, P., Salam, A., Kaufman, B., Paridon, S., Hanna, B. D., Spray, T. L., Weber, J., Shaddy, R.
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- **Immunologic considerations in heart transplantation for congenital heart disease.** *Current cardiology reviews*
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- **Brain-type natriuretic peptide correlates with right heart pressures in a cross section of pediatric heart transplant patients** *PEDIATRIC TRANSPLANTATION*
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2011; 15 (1): 70-74
- **Ventricular assist device-associated anti-human leukocyte antigen antibody sensitization in pediatric patients bridged to heart transplantation** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*
O'Connor, M. J., Menteeer, J., Chrisant, M. R., Monos, D., Lind, C., Levine, S., Gaynor, J. W., Hanna, B. D., Paridon, S. M., Ravishankar, C., Kaufman, B. D.
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- **Outcomes of Children With Cardiomyopathy Listed for Transplant: A Multi-institutional Study** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*
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Kaufman, B. D., Chuai, S., Dobbels, F., Shaddy, R. E.
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- **Genomic Profiling of Left and Right Ventricular Hypertrophy in Congenital Heart Disease** *53rd Annual Scientific Session of the American-College-of-Cardiology*
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- **Too fat or too thin? Body habitus assessment in children listed for heart transplant and impact on outcome** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*
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- **RAAS gene polymorphisms influence progression of pediatric hypertrophic cardiomyopathy** *77th Scientific Meeting of the American-Heart-Association*
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- **Failure of right ventricular adaptation in children with tetralogy of Fallot** *78th Annual Scientific Session of the American-Heart-Association*
Reddy, S., Osorio, J. C., Duque, A. M., Kaufman, B. D., Phillips, A. B., Chen, J. M., Quaegebeur, J., Mosca, R. S., Mital, S.
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