Stanford



Olaf Reinhartz

Clinical Associate Professor, Cardiothoracic Surgery

CLINICAL OFFICE (PRIMARY)

- **Cardiothoracic Surgery**

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Bio

CLINICAL FOCUS

- Cardiothoracic Surgery
- Pediatric Cardiothoracic Surgery
- Pediatric Cardiac Transplantation

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Cardiothoracic Surgery
- Member, Cardiovascular Institute

ADMINISTRATIVE APPOINTMENTS

- Chief, Pediatric Heart Transplantation, Department of Cardiothoracic Surgery, (2007-2017)

PROFESSIONAL EDUCATION

- Board Certification: Cardiothoracic Surgery, Arztekammer Nordrhein AKA: State Chamber of Physicians of North-Rhine (2001)
- Residency: University of California at San Francisco School of Medicine (2002) CA
- Fellowship: University of California at San Francisco School of Medicine (1996) CA
- Residency: University of Illinois at Chicago (1998) IL
- Residency: Martin Luther University (1997) Germany
- Internship: Bradford Royal Infirmary (1994) UK
- Internship: Fachbereich Medizin (1993) Germany
- Medical Education: Freie University Berlin (1992) Germany
- MD, Free University of Berlin , Medicine (1992)
- CT boards, German Board of Medicine , Cardiothoracic Surgery (2001)

LINKS

- Stanford Pediatric Cardiac Services: http://med.stanford.edu/ctsurgery/clinical-care/pediatric-cardiac-surgery-services.html
- Make an Appointment: http://med.stanford.edu/ctsurgery/contact-us.html#division-of-pediatric-cardiac-surgery

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

1.Axial flow pump support in total cavopulmonary connection. Stanford 2006-2010. American Heart Association National Scientist Development Grant 0635219N, PI: Olaf Reinhartz, Total amount $ 280,000

2.Pathophysiologic response to fetal cardiac surgery. Co-PI. NIH RO1 grant 5RO1HL043357-10, PI: Frank Hanley, UCSF/Stanford 2000+

3.Berlin Heart Ventricular Assist Devices in Children. Multicenter study in 10 US centers. 2007+. Co-PI, Stanford site. (local PI: D. Rosenthal)

4.Triostat in children during CPB. Sub-Investigator; Multicenter trial incl. Childrens Hospital & Research Center Oakland 2003+, Funding through Dept. of Health and Human Services, Food and Drug Administration, IND55367; PI: M. Portman, Seattle

5.CLARINET: Clopidogrel to lower arterial thrombotic risk in neonates and infants trial. Sub-Investigator; Multicenter trial incl. Childrens Hospital & Research Center Oakland 2007+; EFC5314; Funding through Sanofi Aventis; Study Director: Sylvie Fontecave

6.Maturation and differentiation of the human cardiomyocyte in the first month of life. PI: Kirk Riemer, Internal funding, Stanford/Children's Hospital Oakland 2004+

7.Adrenal axis of infants undergoing congenital heart disease surgery. Internal funding, Childrens Hospital & Research Center Oakland 2003+, PI: P. Sekar

8.Identification, isolation, purification and testing of Pulmonary-Arteriovenous-Malformation-Inhibiting factor. Internal funding, Stanford 2003+

9.Arterio-venous malformations after superior cavopulmonary anastomosis in the sheep model. Internal funding, UCSF/Stanford 2000+

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Cardiothoracic Surgery (Fellowship Program)

Publications

PUBLICATIONS

- **Outcomes of 230 Patients Undergoing Surgical Repair of Anomalous Aortic Origin of a Coronary Artery.** *The Annals of thoracic surgery*
  Mainwaring, R. D., Ma, M., Maskatia, S., Petrossian, E., Reinhartz, O., Lee, J., Hanley, F. L.
  2025
- **Implantable Cardioverter Defibrillators in Infants and Toddlers: Indications, Placement, Programming, and Outcomes.** *Circulation. Arrhythmia and electrophysiology*
  Zahedivash, A., Hanisch, D., Dubin, A. M., Trela, A., Chubb, H., Motonaga, K., Goodyer, W., Maeda, K., Reinhartz, O., Ma, M., Martin, E., Ceresnak, S.
  2022: CIRCEP121010557
- **IMPLANTABLE CARDIOVERTER-DEFIBRILLATORS IN INFANTS AND TODDLERS: INDICATIONS, PLACEMENT, PROGRAMMING AND OUTCOMES**
  Zahedivash, A., Hanisch, D., Dubin, A. M., Trela, A. V., Chubb, H., Motonaga, K., Goodyer, W., Maeda, K., Reinhartz, O., Ceresnak, S.
  ELSEVIER SCIENCE INC.2021: 470
- **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

- **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
- **A Single Institution's Experience with Later Extracardiac Fontan Procedure Off Bypass** *CONGENITAL HEART DISEASE*
  Biewen, C., Patel, H., Reinhartz, O., Gildengorin, G., Cvijanovich, N.
  2020; 15 (4): 229–38
- **Aortic or Pulmonary Valved Homograft Right Ventricle to Pulmonary Artery Conduit in the Norwood Procedure.** *World journal for pediatric & congenital heart surgery*
  Nasirov, T., Maeda, K., Reinhartz, O.
  2019; 10 (4): 499–501
- **Patient-Specific Multiscale Modeling of the Assisted Bidirectional Glenn** *ANNALS OF THORACIC SURGERY*
  Shang, J. K., Esmaily, M., Verma, A., Reinhartz, O., Figliola, R. S., Hsia, T., Feinstein, J. A., Marsden, A. L.
  2019; 107 (4): 1232–40
- **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
- **Patient-Specific Multiscale Modeling of the Assisted Bidirectional Glenn.** *The Annals of thoracic surgery*
  Shang, J. K., Esmaily, M., Verma, A., Reinhartz, O., Figliola, R. S., Hsia, T., Feinstein, J. A., Marsden, A. L.
  2018
- **Effect of Inhaled Nitric Oxide on Hemodynamics in Lambs with 1 Ventricle Circulation.** *ASAIO journal (American Society for Artificial Internal Organs : 1992)*
  Kanamitsu, H., Fujii, Y., Centola, L., Kinouchi, K., Zhu, L., Riemer, R. K., Reinhartz, O.
  2018; 64 (6): 802–5
- **Effect of Inhaled Nitric Oxide on Hemodynamics in Lambs with 11/2 Ventricle Circulation** *ASAIO JOURNAL*
  Kanamitsu, H., Fujii, Y., Centola, L., Kinouchi, K., Zhu, L., Riemer, R. K., Reinhartz, O.
  2018; 64 (6): 802–5
- **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
- **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
- **Interstage evaluation of homograft-valved right ventricle to pulmonary artery conduits for palliation of hypoplastic left heart syndrome** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*
  Sandeep, N., Punn, R., Balasubramanian, S., Smith, S. N., Reinhartz, O., Zhang, Y., Wright, G. E., Peng, L. F., Wise-Faberowski, L., Hanley, F. L., McElhinney, D. B.
  2018; 155 (4): 1747-+
- **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
- **Major Aortopulmonary Collateral Arteries With Anatomy Other Than Pulmonary Atresia/Ventricular Septal Defect.** *Annals of thoracic surgery*
  Patrick, W. L., Mainwaring, R. D., Reinhartz, O., Punn, R., Tacy, T., Hanley, F. L.

2017

- **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

- **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

- **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. n., Stein, M. n., Lin, A. n., Doan, L. n., Murray, J. M., Gowan, M. A., Maeda, K. n., Reinhartz, O. n., Almond, C. S.
  2017

- **Temporary Circulatory Support in U.S. Children Awaiting Heart Transplantation.** *Journal of the American College of Cardiology*
  Yarlagadda, V. V., Maeda, K. n., Zhang, Y. n., Chen, S. n., Dykes, J. C., Gowen, M. A., Shuttleworth, P. n., Murray, J. M., Shin, A. Y., Reinhartz, O. n., Rosenthal, D. N., McElhinney, D. B., Almond, et al
  2017; 70 (18): 2250–60

- **Alternative Strategy for Biventricular Assist Device in an Infant With Hypertrophic Cardiomyopathy.** *The Annals of thoracic surgery*
  Dykes, J. C., Reinhartz, O. n., Almond, C. S., Yarlagadda, V. n., Murray, J. n., Rosenthal, D. N., Maeda, K. n.
  2017; 104 (2): e185–e186

- **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

- **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

- **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

- **Anatomic Factors Associated With Truncal Valve Insufficiency and the Need for Truncal Valve Repair.** *World journal for pediatric & congenital heart surgery*
  Patrick, W. L., Mainwaring, R. D., Carrillo, S. A., Ma, M., Reinhartz, O., Petrossian, E., Selamet Tierney, E. S., Reddy, V. M., Hanley, F. L.
  2016; 7 (1): 9-15

- **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

- **Elevated pretransplant pulmonary vascular resistance index does not predict mortality after isolated orthotopic heart transplantation in children: A retrospective analysis of the UNOS database** *PEDIATRIC TRANSPLANTATION*
  Chiu, P., Schaffer, J. M., Sheikh, A. Y., Ha, R., Reinhartz, O., Mainwaring, R., Reitz, B. A.
  2015; 19 (6): 623-633

- **Conserved and divergent aspects of human T-cell development and migration in humanized mice** *IMMUNOLOGY AND CELL BIOLOGY*
  Halkias, J., Yen, B., Taylor, K. T., Reinhartz, O., Winoto, A., Robey, E. A., Melichar, H. J.
  2015; 93 (8): 716-726

- **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
- **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
- **Conserved and divergent aspects of human T-cell development and migration in humanized mice.** *Immunology and cell biology*
  Halkias, J., Yen, B., Taylor, K. T., Reinhartz, O., Winoto, A., Robey, E. A., Melichar, H. J.
  2015; 93 (8): 716-726
- **Is Continuous Flow Superior to Pulsatile Flow in Single Ventricle Mechanical Support? Results from a Large Animal Pilot Study** *ASAIO JOURNAL*
  Fujii, Y., Ferro, G., Kagawa, H., Centola, L., Zhu, L., Ferrier, W. T., Talken, L., Riemer, R. K., Maeda, K., Nasirov, T., Hodges, B., Amirriazi, S., Lee, et al
  2015; 61 (4): 443-447
- **High-resolution coronary MR angiography for evaluation of patients with anomalous coronary arteries: visualization of the intramural segment** *PEDIATRIC RADIOLOGY*
  Biko, D. M., Chung, C., Hitt, D. M., Kurio, G., Reinhartz, O., Chung, T.
  2015; 45 (8): 1146-1152
- **Hemodynamic Monitoring of Large Animal Chronic Studies After Median Sternotomy: Experiences With Different Telemetric Physiological Devices** *ASAIO JOURNAL*
  Fujii, Y., Pitsillides, K., Ferro, G., Kagawa, H., Centola, L., Kinouchi, K., Zhu, L., Ferrier, W. T., Talken, L., Nasirov, T., Riemer, R. K., Reinhartz, O.
  2015; 61 (3): 332-338
- **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
- **Is Continuous Flow Superior to Pulsatile Flow in Single Ventricle Mechanical Support? Results from a Large Animal Pilot Study.** *ASAIO journal (American Society for Artificial Internal Organs : 1992)*
  Fujii, Y., Ferro, G., Kagawa, H., Centola, L., Zhu, L., Ferrier, W. T., Talken, L., Riemer, R. K., Maeda, K., Nasirov, T., Hodges, B., Amirriazi, S., Lee, et al
  2015; 61 (4): 443-7
- **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)
- **Tetralogy of Fallot: aorto-pulmonary collaterals and pulmonary arteries have distinctly different transcriptomes** *PEDIATRIC RESEARCH*
  Ma, X., Barboza, L. A., Siyahian, A., Reinhartz, O., Maeda, K., Reddy, V. M., Hanley, F. L., Riemer, R. K.
  2014; 76 (4): 341-346
- **Tetralogy of Fallot: aorto-pulmonary collaterals and pulmonary arteries have distinctly different transcriptomes.** *Pediatric research*
  Ma, X., Barboza, L. A., Siyahian, A., Reinhartz, O., Maeda, K., Reddy, V. M., Hanley, F. L., Riemer, R. K.
  2014; 76 (4): 341-346
- **Surgical repair of anomalous aortic origin of a coronary artery†.** *European journal of cardio-thoracic surgery*
  Mainwaring, R. D., Reddy, V. M., Reinhartz, O., Petrossian, E., Punn, R., Hanley, F. L.
  2014; 46 (1): 20-26

- **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

- **Telemetric monitoring of blood flow and pressure in a chronic lamb model**
  Fujji, Y., Centola, L., Kinouchi, K., Zhu, L., Pitsillides, K., Ferrier, W., Talken, L., Nasirov, T., Reinhartz, O., Riemer, R.
  FEDERATION AMER SOC EXP BIOL.2014

- **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

- **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

- **Berlin Heart EXCOR Pediatric Ventricular Assist Device for Bridge to Heart Transplantation in US Children** *CIRCULATION*
  Almond, C. S., Morales, D. L., Blackstone, E. H., Turrentine, M. W., Imamura, M., Massicotte, M. P., Jordan, L. C., Devaney, E. J., Ravishankar, C., Kanter, K. R., Holman, W., Kroslowitz, R., Tjossem, et al
  2013; 127 (16): 1702-?

- **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

- **Midterm Results of the Modified Ross/Konno Procedure in Neonates and Infants** *ANNALS OF THORACIC SURGERY*
  Maeda, K., Rizal, R. E., Lavrsen, M., Malhotra, S. P., Akram, S. A., Davies, R., Suleman, S., Reinhartz, O., Murphy, D. J., Hanley, F. L., Reddy, V. M.
  2012; 94 (1): 156-163

- **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

- **Maintenance Dose of Warfarin in Sheep and Effect of Diet: A Preliminary Report** *JOURNAL OF INVESTIGATIVE SURGERY*
  Sasaki, T., Tsuda, S., Trujillo, M., Riemer, R. K., Reinhartz, O.
  2012; 25 (1): 29-32

- **Challenges in Longer-Term Mechanical Support of Fontan Circulation in Sheep** *ASAIO JOURNAL*
  Boni, L., Sasaki, T., Ferrier, W. T., Yeung, J. T., Reichenbach, S. H., Riemer, R. K., Reinhartz, O.
  2012; 58 (1): 60-64

- **Surgical Results in Patients With Pulmonary Atresia-Major Aortopulmonary Collaterals in Association With Total Anomalous Pulmonary Venous Connection** *ANNALS OF THORACIC SURGERY*
  Mainwaring, R. D., Reddy, M., Reinhartz, O., Punn, R., Tacy, T., Hanley, F. L.
  2011; 92 (5): 1756-1760

- **Anomalous Aortic Origin of a Coronary Artery: Medium-Term Results After Surgical Repair in 50 Patients** *ANNALS OF THORACIC SURGERY*
  Mainwaring, R. D., Reddy, V. M., Reinhartz, O., Petrossian, E., Macdonald, M., Nasirov, T., Miyake, C. Y., Hanley, F. L.
  2011; 92 (2): 691-697

- **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

- **Imaging and Surgical Repair of a Bifurcating Aortico-Left Ventricle Tunnel** *ANNALS OF THORACIC SURGERY*
  Kaiser, C. A., Chung, T., Rosenfeld, H. M., Reinhartz, O.
  2011; 91 (2): E23-E25

- **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., Kroslowitz, R., Devaney, E. J., Canter, et al
  2011; 30 (1): 1-8

- **The hemi-Mustard/bidirectional Glenn atrial switch procedure in the double-switch operation for congenitally corrected transposition of the great arteries: Rationale and midterm results** *90th Annual Meeting of the American-Association-for-Thoracic-Surgery*
  Malhotra, S. P., Reddy, V. M., Qiu, M., Pirolli, T. J., Barboza, L., Reinhartz, O., Hanley, F. L.
  MOSBY-ELSEVIER.2011: 162–70

- **Behcet's disease and heart transplantation: A word of caution** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*
  Hollander, S. A., Yasnovsky, J. R., Reinhartz, O., Chan, F., Sandborg, C., Hunt, S., Bernstein, D., Chin, C.
  2010; 29 (11): 1306-1308

- **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

- **Triiodothyronine Supplementation in Infants and Children Undergoing Cardiopulmonary Bypass (TRICC) A Multicenter Placebo-Controlled Randomized Trial: Age Analysis** *82nd National Conference and Exhibitions and Scientific Sessions of the American-Heart-Association*
  Portman, M. A., Slee, A., Olson, A. K., Cohen, G., Karl, T., Tong, E., Hastings, L., Patel, H., Reinhartz, O., Mott, A. R., Mainwaring, R., Linam, J., Danzi, et al
  LIPPINCOTT WILLIAMS & WILKINS.2010: S224–S233

- **Unusual Manifestations of Vascular Rings** *JOURNAL OF CARDIAC SURGERY*
  Mainwaring, R. D., Jacobson, J. L., Reinhartz, O., Gates, R. L.
  2010; 25 (1): 79-83

- **Selective Right Ventricular Unloading and Novel Technical Concepts in Ebstein's Anomaly** *45th Annual Meeting of the Society-of-Thoracic-Surgeons*
  Malhotra, S. P., Petrossian, E., Reddy, V. M., Qiu, M., Maeda, K., Suleman, S., Macdonald, M., Reinhartz, O., Hanley, F. L.
  ELSEVIER SCIENCE INC.2009: 1975–81

- **Recovery During Mid-Term Mechanical Support of Fontan Circulation in Sheep** *ASAIO JOURNAL*
  Tsuda, S., Sasaki, T., Maeda, K., Riemer, R. K., Reichenbach, S. H., Reinhartz, O.
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