

**Pediatric Heart Transplant Study
Presentations and Posters
January 1993 – April 2011**

ISHLT, San Francisco 1995

Predicting Outcome Following Listing for Cardiac Transplantation in Children: Comparison of Kaplan-Meier and Parametric Competing Risk Analysis

McGiffin D, Naftel D, Kirklin J, Towbin J, Shaddy R, Alejos J, Rossi A, and the Pediatric Heart Transplant Study Group.

Outcome of Listing for Cardiac Transplantation in Infants (age <6mos): Predictors of Death & Interval to Transplant

Morrow R, Naftel D, Chinnock R, Canter C, Boucek M, Zales V, McGiffin D, Kirklin J, and the Pediatric Heart Transplant Study Group.

Risk Factors for Pretransplant Outcome in Children Listed for Cardiac Transplantation: A Multi-institutional Study

Addonizio L, Naftel D, Fricker J, Morrow W, Kirklin J, McGiffin D, Dodd D, Berstein D, and the Pediatric Heart Transplant Study Group

AHA, Anaheim, November 1995

Outcome of Cardiac Transplantation in Children: Survival in a Contemporary Multi-institutional Experience

Shaddy R, Naftel D, Gerard B, McGiffin D, Towbin J, Ring S, Pearce B, Addonizio L, Kirklin J, Morrow W, and the Pediatric Heart Transplant Study Group.

ISHLT, New York, 1996

Infection after Pediatric Heart Transplantation: A Multi-institutional, Multivariable Analysis

Schwenengerdt K, Naftel D, Seib P, Pearce B, Addonizio L, Kirklin J, Morrow W, and the Pediatric Heart Transplant Study Group.

Allograft Rejection Following Cardiac Transplantation in Infants and Children: A Multi-institutional Study

Rotondo K, Naftel D, Boucek R, Canter C, McGiffin D, Pahl E, Chinnock R, Morrow R, Kirklin J, and the Pediatric Heart Transplant Study Group.

ACC, Orlando, March 1996

Survival and Risk Factors for Death after Cardiac Transplantation in Infants: A Multi-institutional Study

Canter C, Naftel D, Caldwell R, Chinnock R, Pahl E, Frazier E, Kirklin J, Boucek M, Morrow R, and the Pediatric Heart Transplant Study Group.

The Third Loma Linda International Conference On Pediatric Heart and Lung Transplantation, January 1997

Outcomes Analysis: The Pediatric Heart Transplant Study Group (PHTS)

Kirklin J, Morrow W, Addonizio L, Canter C, Shaddy R, and the Pediatric Heart Transplant Study Group.

ISHLT, London, April 1997

Induction Immunotherapy in Pediatric Heart Transplant Recipients: A Multi-Institution Evaluation

Boucek R, Naftel D, Boucek M, Morrow R, Chinnock R, Shaddy R, Kirklin J, Pahl E, and the Pediatric Heart Transplant Study Group.

ISHLT, Chicago, April 1998

Death after Rejection with Severe hemodynamic Compromise in Pediatric Recipient

Pahl E, Naftel D, Frazier EA, Kirklin J, Morrow WR, and the Pediatric Heart Transplant Study Group.

Preventing Cytomegalovirus Infection (CMV) in Pediatric Heart Transplant Recipients: Does Prophylaxis Work?

Kanter K, Naftel D, Pahl E, Canter C, Webber S, Frazier E, Kirklin J, Morrow W, and the Pediatric Heart Transplant Study Group.

ISHLT, San Francisco, April 1999

Death after Transplantation in Children: Who Dies When and Why?

Frazier E, Naftel D, Canter C, Boucek M, Kirklin J, Morrow W, and the Pediatric Heart Transplant Study Group.

Outcome of Listing for Cardiac Transplantation for Failed Fontan: A Multi-institutional Study

Bernstein D, Naftel D, Hsu D, Addonizio L, Blume E, Gamberg P, Kirklin J, Morrow W, and the Pediatric Heart Transplant Study Group.

Late Rejection Greater Than 1 Year After Pediatric Heart Transplantation: An Ominous Finding

Webber S, Naftel D, Parker J, Mulla N, Balfour I, Cipriani L, Kirklin J, Morrow W, and the Pediatric Heart Transplant Study Group.

AHA, Atlanta, November 1999

Fate of Infants with Hypoplastic left Heart Syndrome Listed for Cardiac Transplant: A Multi-center Study

Kichuk-Christant M, Naftel D, Hsu D, Drummond J, Chinnock R, Canter C, Boucek M, Boucek R, Hallowell S, Kirklin J, Morrow W, and the Pediatric Heart Transplant Study Group.

ISHLT, Osaka, Japan, April 2000

Graft Failure After Heart Transplantation in Children: A Six Year Multi-Center Experience

Morrow W, Naftel D, Caldwell, R, Harrell J, Ainley K, Kirklin J, and the Pediatric Heart Transplant Study Group.

Risk Factors For Recurrent Rejection in Pediatric Heart Transplantation: A Multicenter Experience

Chin C, Naftel D, Singh T, Blume E, Luikart H, Bernstein D, Morrow W, and the Pediatric Heart Transplant Study Group.

International Transplant Nurses Society, Las Vegas, Nevada, September 2000

Pediatric Outcomes: Outcomes of the Pediatric Heart Transplant Study

White-Williams C, Morrow W, and the Pediatric Heart Transplant Study Group.

ISHLT, Vancouver, Canada, April 2001

Interaction of Volume and Era on Survival of Children Listed For Cardiac Transplantation

Balfour I, Naftel D, Fricker J, Friedman B, Frazier E, Shaddy R, Kirklin J, Morrow W, and the Pediatric Heart Transplant Study Group.

Death After Cardiac Transplantation in Low Birth Weight Neonates

Chinnock R, Naftel D, Singh T, Canter C, Pietra B, Kirklin J, Morrow W, and the Pediatric Heart Transplant Study Group.

ISHLT, Washington, D.C., April 2002

Linear and somatic Growth Following Pediatric Heart Transplantation

Ibrahim J, Canter C, Chinnock R, Kirklin J, Naftel D, Basile S, West L, and the Pediatric Heart Transplant Study Group.

Hyperlipidemia in Children After Cardiac Transplantation

Singh T, Morrow W, Naftel D, Dupuis J, Spicer R, Schowengerdt K, Ring W, and the Pediatric Heart Transplant Study Group.

AHA, Chicago, IL, November 2002

Post-Transplant Lymphoproliferative Disorders: Experience with 56 Cases at 19 Pediatric Heart Transplant Centers

Webber S, Bowman P, Naftel D, Fricker F, Blume E, Addonizio L, Kirklin J, Canter C and the Pediatric Heart Transplant Study Group.

The Incidence and Impact of Transplant Coronary Artery Disease in Pediatric Recipients: A 9 Year Multi-Institutional Study

Pahl E, Naftel D, Kuhn M, Shaddy R, Morrow W, Kirklin J, and the Pediatric Heart Transplant Study Group.

International Pediatric Transplant Association, Rio de Janeiro, Brazil, April 2003

Role of Early T-Cell Depletion with Thymoglobulin in Pediatric Heart Recipients. The Pediatric Heart Transplant Study (PHTS)

Blume E, Boucek R, Naftel D, Pietra B, Kirklin J, Canter C and the Pediatric Heart Transplant Study Group.

Lessons Learned from the Pediatric Heart Transplant Study Group

Hsu, D, Naftel D, Webber S, Morrow W, Canter C, Chinnock R, Clark M, Kirklin J. Congenital Heart Disease 2006; 1: 54-62.

ISHLT, San Francisco, CA, April 2004

Outcome of Listing for Cardiac Transplantation for Failed Fontan: A Follow-up Multi-Institutional Study

Bernstein D, Naftel D, Chin C, Addonizio L, Gamberg P, Hsu D, Blume E, Canter C, Morrow W, Kirklin J, and the Pediatric Heart Transplant Study Group.

Panel-Reactive Antibody Cross-Reactivity and Outcomes in the Pediatric Heart Transplant Study Group

Mahle W, Naftel D, Edens E, Rusconi P, Shaddy R, and the Pediatric Heart Transplant Study Group.

Cytomegalovirus (CMV) Prophylaxis and Infection in Pediatric Heart Transplant Recipients

Kanter K, Naftel D, Pahl E, Canter C, Webber S, Vincent R, Kirklin J, Morrow W and the Pediatric Heart Transplant Study Group.

Late Outcomes After Heart Transplantation in Adults with Congenital Heart Disease: A Multi-Institutional Analysis

Clemson B, Kirklin J, Canter C, Naftel D, Young J, Hill J, Rodeheffer R, Radovancevic B, Faulkner S, the Pediatric Heart Transplant Study and the Cardiac Transplant Research Database.

ACC, Orlando, FL, March 2005

The Effect of Age, Diagnosis, and Previous Surgery in 488 Children and Adults Who Undergo Heart Transplantation for Congenital Heart Disease

Lamour J, Kanter, K, Naftel D, Chrisant M, Morrow R, Clemson B, Kirklin J, the Pediatric Heart Transplant Study and the Cardiac Transplant Research Database.

ISHLT, Philadelphia, PA, April 2005

Outcome of Children Bridged to Transplant with Ventricular Assist Devices: A Multi-Institutional Study

Blume E, Naftel D, Bastardi H, Duncan B, Kirklin J, Webber S, and the Pediatric Heart Transplant Study.

Sudden Cardiac Death Prior to Pediatric Heart Transplantation: Would Implantable Defibrillators Improve Outcome?

Rhee E, Canter C, Basile S, Naftel D, and the Pediatric Heart Transplant Study.

Should Status II Patients Be Removed From the Pediatric Heart Transplant Waiting List: A Multi-Institutional Study

Kirklin J, Naftel D, Pearce F, White-Williams C, Caldwell R, Bartlett H, Rusconi P, Robinson B and the Pediatric Heart Transplant Study.

Adjunctive Mycophenolate vs. Azathioprine for Prevention of Rejection in Pediatric Heart Transplant Recipients

Morrow W, Parker J, Naftel D, Mital S, Canter C, Drummon-Webb J, Kajevska I, Bryant J, Kirklin J and the Pediatric Heart Transplant Study.

Have Changes in UNOS Status System Improved Allocation in Pediatric Heart Recipients?

Addonizio L, Zangwill S, Rosenthal D, Naftel D, Korsin R, Hsu D, Kirklin J, and the Pediatric Heart Transplant Study

ISHLT, Madrid, Spain, April 2006

Epidemiology, Risk Factors, and Outcomes of Fungal Infections in Pediatric Heart Transplant Recipients

Zaoutis T, Naftel D, Chrisant M, Kaufman B, Pearce B, Spicer R, Harris T, Webber S, and the Pediatric Heart Transplant Study.

Cardiac Retransplantation in Pediatrics: A Multi-Institutional Study

Chin C, Naftel D, Pahl E, Shankel T, Clark M, Gamberg P, Kirklin J, Webber S and the Pediatric Heart Transplant Study.

To Vaccinate or Not to Vaccinate: Results of the Pediatric Heart Transplant Study (PHTS) Vaccination Study

White-Williams C, Naftel D, Webber S, Michaels M, Berg A, Bullock E, Dubois J, Rodgers S, and the Pediatric Heart Transplant Study Coordinator Group.

Improved Rejection Free Survival with Adjunctive Mycophenolate vs Azathioprine in Pediatric Heart Transplant Recipients

Morrow W, Naftel D, Edens E, Lamour J, Canter C, Parker J, Ainley K, Kajevska I, Myers S, Kirklin J, and the Pediatric Heart Transplant Study.

ISHLT, San Francisco, California, April 2007

Outcomes of Pneumocystis jiroveci pneumonia infections in Pediatric Heart Transplant Recipients

Edens R, Naftel D, Dipchand A, Rusconi P, Boyle G, Zaoutis T.

AHA, Orlando, Florida, November 2007

Outcomes of Pneumocystis jiroveci pneumonia infections in Pediatric Heart Transplant Recipients

Edens R, Naftel D, Dipchand A, Rusconi P, Boyle G, Zaoutis T, and the Pediatric Heart Transplant Study Group. The Journal of Heart and Lung Transplantation, 2008.

ISHLT, Boston, Massachusetts, April 2008

The Impact of High-Risk Criteria on Mortality Following Heart Transplantation in Children: A Multi-Institutional Study.

Davies R, Chen J, Naftel D, Boyle G, Zangwill S, Gajarski R, Robinson B, Kirk R, Hsu D, Blume E.

Serum Creatinine is a Limited Indicator of Renal Function in Pediatric Heart Transplantation

Feingold B, Schechtman K, Law Y, Spicer R, Hoffman T, Darragh R, Asante-Korang A, Finney H, Zheng J, Hmiel P, Canter C.

Outcomes of Pediatric Patients with Hypertrophic Cardiomyopathy Listed for Transplant

Garjaski R, Naftel D, Pahl E, Alejos J, Pearce B, Kirklin J, Zamberlan M, Dipchand A.

Dilated Cardiomyopathy and Listing for Heart Transplantation: A Multi-Institutional Study

Kirk R, Naftel D, Hoffman T, Almond C, Boyle G, Caldwell R, Kirklin J, Flett J, Dipchand A.

Pediatric Heart Transplantation: 14 Years of Improving Results Illustrated by Patient Specific Predictions.

Naftel D, Kirklin J, Hsu D, Blume E, Webber S, Morrow W, Canter C.

Outcomes of Children with Restrictive Cardiomyopathy Listed for Heart Transplant: A Multi-Institutional Study

Zangwill S, Naftel D, L'Ecuyer T, Rosenthal D, Robinson B, Kirklin J, Stendhal G, Dipchand A.

AHA, New Orleans, Louisiana, November 2008

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, Rosenthal D, Blume E, Mahle W, Yung D, Morrow R, Orav J, Wilkinson J, Towbin J, Lipshultz S, Canter C.

ACC, Orlando, March 2009

Sudden Death After Pediatric Heart Transplantation: Analysis of Data From the Pediatric Heart Transplant Study (PHTS)

Almond C, Chakravarti S, Myers S, Foushee M, Dillis S, Pahl E, Schowengerdt K, Alejos J, Naftel D

ISHLT, Paris, France, April 2009

Heart Transplantation Survival in Infants with Congenital Heart Disease with and without Prior Surgery: A Multi-Institutional Study

Boyle G, Guleserian K, Zheng J, Schechtman K, Everitt M, Nasman C, Canter C

Decline in Rejection in the First Year after Pediatric Cardiac Transplantation: A Multi-Institutional Study

Gossett J, Canter C, Zheng J, Schechtman K, Blume E, Rodgers S, Naftel D, Kirklin J, Scheel J, Fricker F, Kantor P, Pahl E, and the PHTS Investigators

Outcomes Following Listing for Primary Transplantation for Infants with Unoperated Non-Hypoplastic Left Heart Syndrome (Non-HLHS) Congenital Heart Disease: A Multi-Institutional Study

Guleserian K, Schechtman K, Zheng J, Edens R, Jacobs J, Mahle W, Emerson S, Blume E, Canter C, and the PHTS Investigators

Does Cytomegalovirus Serology Impact Outcome Following Pediatric Heart Transplantation?

Mahle W, Alejos J, Foushee M, Naftel D, Rao J, Caldwell R, Uzark K, Berg A, Kanter K, and the Pediatric Heart Transplant Study

Association of Socioeconomic Status with Graft Failure in Pediatric Heart Transplant Recipients

Singh T, Naftel D, Addonizio L, Mahle W, Foushee M, Zangwill S, Blume E, Kirklin J, and Chinnock R

AHA, Orlando, November 2009

Rejection with Hemodynamic Compromise in the Current Era of Pediatric Heart Transplantation: a Multi-institutional Study

Everitt M, Cantor C, Schechtman K, Zhang J, Pahl E, Bullock E, Ringewald J, L'Ecuyer T, Naftel D, Kirklin J, Blume E

When Pediatric Heart Transplant Recipients Become Adults- Does Transition to Adult Care Affect Outcomes?

McBride M, Foushee M, Brown R, Taylor D, Naftel D, Ewald G, Trehan I, Kirklin J, Canter C

ISHLT, Chicago, April 2010

Use of Induction Agents and Incidence of Infection and Malignancy Following Pediatric Heart Transplantation

Gajarski R, Blume E, Schechtman K, Zheng J, West L, Urschel, Miyamoto S, Altamirano, Naftel D, Kirklin J, Zamberlan M, Canter C

Comparison of Risk Factors and Outcomes for Pediatric Patients Listed for Heart Transplantation after Bidirectional Glenn and after Fontan: A Multi-Institutional Study

Kovach J, Blume E, Naftel D, Pearce B, Foushee M, Edens E, Shuhaiber J, Fynn-Thompson F, Kirklin J, Zangwill S

Risk Factors for Renal Dysfunction in Pediatric Heart Transplantation: A Multi-institutional Study

Feingold B, Zheng J, Law Y, Morrow R, Hoffman T, Schechtman K, Canter C

Minimizing Infection and Rejection Death: Clues Acquired from 17 Years of Multi-institutional Cardiac Transplantation Data

George J, Taylor D, Blume E, Kirklin J, Naftel D, Brown R, Dipchand A, Tallaj

The Impact of HLA-G Polymorphism on Acute Rejection in Pediatric Heart Transplantation (Joint Project with SCCOR)

Zeevi A, Brooks, Girnita, Ferrell, Chinnock R, Canter C, Addonizio L, Berstein, Kirklin J, Naftel D, Webber S

AHA, Chicago, November 2010

Risks Associated with Allo-sensitization in Pediatric Heart Transplantation

Mahle W, Naftel D, Foushee M, Rusconi P, Edens E, George J, Shaddy R

Has Late Rejection Decreased in Pediatric Heart Transplantation in the Current Era? A Multi-institutional Study

Ameduri R, Zheng J, Schechtman K, Hoffman T, Gajarski R, Chinnock R, Naftel D, Kirklin J, Dipchand A, Canter C

Outcomes of Pneumocystis jiroveci pneumonia infections in Pediatric Heart Transplant Recipients

Edens R, Naftel D, Dipchand A, Rusconi P, Boyle G, Zaoutis T, and the Pediatric Heart Transplant Study Group

ISHLT, San Diego, April 2011

Outcomes after percutaneous coronary artery revascularization procedures for allograft vasculopathy in pediatric heart transplant recipients: A multi-institutional experience

Jeewa A, Chin C, Pahl E, Atz A, Carboni M, Tresler M, Naftel D, Rodriguez R, Allen-Rooney T, Dipchand A

Hypoalbuminemia and Poor Growth Predict Worse Outcomes Post Heart Transplant in Children

Castleberry C, White-Williams C, Naftel D, Tresler M, Miyamoto S, Ainley K, Murphy D, Spicer R, Palm G, Bannister L, Schowengerdt K, Gilmore L, Kaufman B, Zangwill S

Donor Characteristics and Impact on Outcomes in Pediatric Heart Transplant Recipients

Conway J, Chin C, Kemm M, Burch M, Barnes A, Tresler M, Scheel J, Naftel D, Beddow K, Allain-Rooney T, Dipchand A

ABO-incompatible heart transplantation in infants: Analysis of the Pediatric Heart Transplant Study (PHTS) database

Henderson H, Canter C, Mahle W, Dipchand A, LaPorte K, Schechtman K, Zheng J, Asante-Korang A, Singh R, Kanter K

A 16-year multi-institutional study of the role of age and EBV status on PTLD incidence among pediatric heart transplant recipients

George J, Chinnock R, Brown R, Dipchand A, Webber S

IPTA, Montreal, June 2011

The role of age, EBV status and ERA on PTLD incidence in pediatric heart transplant recipients: a 16 year multi-institutional retrospective review (submitted)

Chinnock R, Webber S, Dipchand A, Brown R, George J

Outcomes after percutaneous coronary artery revascularization procedures for allograft vasculopathy in pediatric heart transplant recipients: A multi-institutional experience

Jeewa A, Chin C, Pahl E, Atz A, Carboni M, Tresler M, Naftel D, Rodriguez R, Allen-Rooney T, Dipchand A

Donor Characteristics and Impact on Outcomes in Pediatric Heart Transplant Recipients

Conway J, Chin C, Kemma M, Burch M, Barnes A, Tresler M, Scheel J, Naftel D, Beddow K, Allain-Rooney T, Dipchand A

Hypoalbuminemia and Poor Growth Predict Worse Outcomes Post Heart Transplant in Children

Castleberry C, White-Williams C, Naftel D, Tresler M, Miyamoto S, Ainley K, Murphy D, Spicer R, Palm G, Bannister L, Schowengerdt K, Gilmore L, Kaufman B, Zangwill S

AHA, Orlando, November 2011

Heart transplant after failed single ventricle palliation in young infants carries excess mortality risk: A multi institutional study

Everitt M, Boyle G, Schechtman K, Zheng J, Kaza A, Bullock E, Dipchand A, Naftel D, Kirklin J, Canter C

ECMO as a Bridge to Pediatric Heart Transplantation: Impact on Post-Listing and Post-Transplantation Outcomes

Dipchand A, Mahle W, Tresler M, Naftel D, Kirklin J, Webber S

Outcome of Fetal Listing for Heart Transplantation

Conway J, Chrisant M, West L, Alejos J, Das B, Gilbert D, Lamour J, Ameduri R, Tresler M, Naftel D, Miyamoto S

ISHLT, Prague, April 2012

Predicting 1-year survival in pediatric heart transplant candidates with cardiomyopathy: an analysis of the PHTS database

Schumacher K, Kirk R, Almond C, Singh T, Spicer R, Hoffman T, Hsu D, Canter C, Naftel D, Tresler M
Zamberlan M, Gajarski R

Predicting 1-year survival in pediatric heart transplant candidates with Congenital Heart Disease: an analysis of the PHTS database

Schumacher K, Kirk R, Almond C, Singh T, Spicer R, Hoffman T, Hsu D, Canter C, Naftel D, Tresler M
Zamberlan M, Gajarski R

Is adolescence an independent risk factor for rejection in pediatric heart transplantation, independent of age at listing?

VanderPluym C, Bastardi H, Scheel J, Kaufman B, Fricker J, Schneider D, Naftel D, Tresler M, Das B, Gandy J, Blume B

Outcomes of Cardiac Transplantation in Single Ventricle Patients with Plastic Bronchitis—a Multi-Center Report

Gossett J, Almond C, Kirk R, Zangwill S, Richmond M, Kantor P, Tresler M, Lenderman S, Naftel D, Matthews K, Pahl E

Cardiac Allograft Vasculopathy (CAV) in Children: an 18 year Pediatric Heart Transplant Study (PHTS) Analysis in 3120 patients

Kindel S, Chin C, Law Y, Burch M, Kirklin J, Naftel D, Carboni M, Arens A, Atz A, Dreyer J, Pahl E