

Curriculum Vitae

SETH ADAM HOLLANDER

Personal Information

Position: Clinical Assistant Professor, Pediatrics (Cardiology)
Associate Section Chief, Pediatric Heart Failure/Transplantation
Lucile Packard Children's Hospital, Stanford University Medical Center

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Education

1992-1996	Haverford College Haverford, Pennsylvania	B.A.
Fall 1994	Universidad de Sevilla Seville, Spain	
1999-2000	Bryn Mawr College Postbaccalaureate Premedical Program Bryn Mawr, Pennsylvania	Postbaccalaureate Certificate
2000-2004	Jefferson Medical College Thomas Jefferson University Philadelphia, Pennsylvania	M.D.
2004- 2007	Pediatric Residency Training Program University of California, San Francisco San Francisco, California	Completed June 2007
2008-2011	Fellowship in Pediatric Cardiology Lucile Packard Children's Hospital Stanford University Medical Center Palo Alto, California	Completed June 2011
2011-2012	Senior Fellowship in Pediatric Heart Failure/Cardiac Transplantation Lucile Packard Children's Hospital Stanford Stanford University Medical Center Palo Alto, California	Completed June 2012

Licenses/Certifications

2015	BLS, PALS, ACLS Re-Certification
2013	Board Certified, Pediatric Cardiology
2007	Certification, American Board of Pediatrics
2006	California Physicians & Surgeons License (#A94458)
2006	DEA License (#BH9860570)
2006	NALS Certification

Employment

2012- Present Clinical Assistant Professor, Pediatrics (Cardiology)
Stanford University Medical Center

2007-2008 Clinical Instructor, Pediatric Transport
UCSF Children's Hospital
University of California, San Francisco

2007-Present Pool Physician, Department of Pediatrics
Kaiser Permanente Medical Centers in San Francisco and Redwood City, California

Honors & Awards

2013 *Honor Roll For Teaching*
Stanford University School of Medicine

2004 *Cum Laude*
Jefferson Medical College, Thomas Jefferson University

2004 J. Woodrow Savacool Prize for Medical Ethics
Jefferson Medical College, Thomas Jefferson University

2004 Nominee, Pohl Prize for Professionalism
Jefferson Medical College, Thomas Jefferson University

2004 Foerderer Scholarship for International Study
Jefferson Medical College, Thomas Jefferson University

2003 *Alpha Omega Alpha* Medical Honors Society
Jefferson Medical College, Thomas Jefferson University Honors Society

2003 Hobart Amory Hare Internal Medicine Honors Society
Jefferson Medical College, Thomas Jefferson University

2003 Founder and Author, Jefferson Medical College Honor Code
Jefferson Medical College, Thomas Jefferson University

Professional Activities/Organizations

2016- American Heart Association

2010- International Society for Heart & Lung Transplantation

2008- 2012 American College of Cardiology

2003 – *Alpha Omega Alpha* Medical Honors Society

Invited Presentations

2017 *The Pediatricians' Guide to Heart Transplantation*
University of New Mexico Pediatric Grand Rounds, Albuquerque, NM.

2017 *A Tale of Two Projects: Renal Protection and Flight Planning in Pediatric Heart Transplant Patients*
Children's National Medical Center, Washington, D.C.

2017 *Compassionate Deactivation of Ventricular Assist Devices in Children*
Lucile Packard Children's Hospital Stanford Lecture Series, Palo Alto, CA.

Invited Presentations (cont'd.)

- 2016 *Compassionate Deactivation of Ventricular Assist Devices in Children*
American Heart Association National Meeting, New Orleans, LA.
- 2016 *Heart Transplantation in Children*
Grand Rounds, California Pacific Medical Center, San Francisco, CA.
- 2016 *HVAD Operating Principles*
HVAD Nursing Symposium
Lucile Packard Children's Hospital, Stanford, Palo Alto, CA.
- 2016 *HVAD Operating Principles*
Obtaining Optimum Results From HeartWare HVAD in Younger Recipients Symposium,
Lucile Packard Children's Hospital, Stanford, Palo Alto, CA.
- 2015 *Heart-Liver Transplantation: The Ultimate Team Sport*
Grand Rounds, Lucile Packard Children's Hospital, Stanford, Palo Alto, CA.
- 2015 *Maintaining Functional Capacity in the VAD Patient: Heart Failure Society of America*
National Meeting, Washington D.C.
- 2014 *Pediatric Heart Failure & Transplantation: Surgery Grand Rounds, Stanford University*
School of Medicine
- 2014 *Multi-Organ Transplantation: 2014 Stanford University Pediatric Solid Organ Transplant*
Symposium, Stanford, CA.
- 2012 *Ventricular Assist Devices in Pediatric Heart Failure: Past, Present, & Future.* California
Perfusion Society Conference. Lake Tahoe, California.
- 2011 *Management of Ventricular Assist Devices in Pediatric Heart Failure*
3rd Annual Stanford University Pediatric Cardiac Anesthesia Conference
- 2011 *Outcomes Following a First Hospitalization for Dilated Cardiomyopathy in Children*
Cincinnati Children's Hospital Medical Center

University & Public Service

- 2016- Present *Co-Chair*
Transplant Quality Program/Solid Organ Transplant Quality Council
- 2015- 2017 *Member at Large*
UNOS Histocompatibility Committee
- 2012-2016 *Program Co-Chair*
Stanford University/LPCH Annual Pediatric Solid Organ Transplant Symposium
- 2010-2011 *Fellow Liaison & Coordinator*
LPCH Heart Center Morbidity & Mortality Conference
- 2006 *Volunteer Physician*
Global Healing Roatan Volunteer Pediatric Clinic (Roatan Public Hospital)
Roatan, Honduras

Teaching

- 2014- 2016 Faculty Lecturer, *Congenital Heart Disease*
Stanford University Medical School Core Curriculum & 3rd Year Clerkships

Teaching (cont'd)

- 2014- 2016 Faculty Lecturer, *Fetal Circulation*
Stanford University Medical School Core Curriculum
- 2012- Present Faculty Mentor, Pediatric Cardiology Fellow Research Projects
Stanford University School of Medicine
- 2013, 2015 Faculty Lecturer, *Cardiac Emergencies*
Stanford University Emergency Medicine Resident Lecture Series
- 2012-2013 Faculty Mentor, Pediatric Cardiology Medical Student Research Project
Stanford University School of Medicine
- 2012-2016 Faculty Lecturer, *Introduction to Transplant & Transplant Medications*
Stanford University Pediatric Cardiology Fellows Introductory Lecture Series
- 2012- 2013 Faculty Mentor, Pediatric Residency *SCOPE* Program

Sponsored Research

- 2017- Present *Site Principal Investigator & Study Executive Committee Member, TEAMMATE Trial Department of Defense PR160574 (7.5% salary support)*
Tacrolimus/Everolimus Against Tacrolimus/Mycophenolate Mofetil in Pediatric Heart Transplant Recipients using the Major Adverse Transplant Events Score (TEAMMATE). A phase III multi-center open label randomized clinical trial comparing everolimus and low dose tacrolimus to tacrolimus and mycophenolate mofetil initiated at 6 months post heart transplant to prevent long-term complications after pediatric heart transplantation. FDA IND approval in 2016.
- 2017- Present *Principal Investigator, PHTS-PEDIMACS Temporal Trends in Renal Function in Pediatric Heart Failure Patients Following Ventricular Assist Device Implantation and Cardiac Transplantation Database Analysis (Study funded by PHTS)*
Examining kidney injury throughout the heart failure continuum, including the mechanical support and post heart transplant phases.
- 2015- 2017 *Site Principal Investigator, TRANSIT STUDY NLBI 1R34HL111492 (1% salary support)*
Pediatric Heart Transplantation: Transitioning to Adult Care (TRANSIT). A multicenter trial comparing strategies for transition of patients from pediatric to adult heart transplant programs.
- 2013- 2014 *Principal Investigator, Group Visits in the Pediatric Heart Transplant Clinic Lucile Packard Foundation For Children's Health: Children With Special Health Care Needs Grant (\$15,000, including 1% salary support)*
Funded to implement and study the feasibility and efficacy of the application of the "Group Visit Model" on the pediatric heart transplant population.

Un-sponsored Clinical Research

- 2015- Present *Antibody Management and Immunomodulation Before and After Transplantation:*
Currently investigating the incidence and outcomes of HLA sensitization and antibody-mediated rejection in pediatric heart transplant patients, as well as the role of a novel immunomodulatory agent (tocilizumab) in this population.
- 2014-Present *Kidney Injury in Pediatric Mechanical Support and Heart Transplant Patients*
Currently have 2 study proposals (PHTS & ancillary study to TEAMMATE trial) to investigate the patterns of kidney injury in pediatric mechanical support and heart transplant patients. Have collaborated with CVICU and nephrology colleagues on several projects regarding this topic.
- 2013-Present *Rehabilitation in Pediatric Heart Failure and Mechanical Support*
Currently investigating the utility of ventricular assist devices as adjuncts for nutritional rehabilitation by comparing constitutional and longitudinal growth in this population versus those supported with medical therapy.
- 2012- Present *Clinical Outcomes in Pediatric Heart Transplantation*
Created and maintain a clinical outcomes database of pediatric heart transplant patients with ongoing clinical research in this patient population. Currently investigating transplant hemodynamics as well as indications and rates of antibody-mediated rejection in pediatric heart transplant patients as well as several other research projects.

Abstracts/Poster Presentations

Hollander SA, Pruitt E, Sutherland SM, Cantor RS, Kirklin J, Ravekes WJ, Ameduri R, Chrisant M, Hoffman T, Lytrivi I, Conway J. Failure to Improve Renal Function Following VAD Placement Predicts Renal Injury and Chronic Kidney Disease Following Cardiac Transplant. *International Society for Heart & Lung Transplantation: 38th Annual Meeting and Scientific Sessions*, Nice, France. April 2018 (submitted)

Hollander SA, Schultz LM, Dennis K, Hollander AM, Rizzuto S, Murray JM, Rosenthal DN, Almond CS. Nutritional Rehabilitation of Pediatric Patients on Ventricular Assist Device Support. *International Society for Heart & Lung Transplantation: 38th Annual Meeting and Scientific Sessions*, Nice, France. April 2018 (submitted)

Hollander SA, Schultz LM, Dennis K, Maeda K, Chen S, Almond CS, Murray JM, Kaufman BD, Rosenthal DN. Obesity Worsens in Children After Ventricular Assist Device Implantation And Continues to Worsen After Heart Transplantation. *International Society for Heart & Lung Transplantation: 38th Annual Meeting and Scientific Sessions*, Nice, France. April 2018 (submitted)

Abstracts/Poster Presentations (cont'd.)

Mills MF, Long J, Qin F, Almond CS, Rosenthal DN, **Hollander S**. Time and Age Specific Nomogram for Post Transplant Hemodynamics in Children. *International Society for Heart & Lung Transplantation: 38th Annual Meeting and Scientific Sessions*, Nice, France. April 2018 (submitted)

Chau P, Kaufman BD, Kwok J, Murray J, Chen S, Rosenthal DN, **Hollander SA**. HVAD as a Bridge to Heart Transplantation in Danon Disease. *International Society for Heart & Lung Transplantation: 38th Annual Meeting and Scientific Sessions*, Nice, France. April 2018 (submitted)

Grady KL, Van't Hof K, Christian-Andrei A, Shankel T, Chinnock R, Miyamoto S, Ambardekar A, Anderson A, Addonizio L, Latif F, Lefkowitz D, Goldberg L, **Hollander S**, Pham M, Weissberg-Benchell. Transit: Outcomes of multicenter pilot trial of transition of pediatric heart transplant recipients to Adult Care. *International Society for Heart & Lung Transplantation: 38th Annual Meeting and Scientific Sessions*, Nice, France. April 2018 (submitted)

Manning MA, **Hollander SA**, Kaufman B, Luikart H, Dunn K, Kwong J, Adam MP, Abdul-Rahman O, Kaplan J, Enns GM. Complications Following Heart Transplantation in Patients With Danon Disease. *David K. Smith Workshop on Malformations and Morphogenesis*, Stowe, Vermont. August 2017.

Pahl E, Van't Hof K, Andrei A, Shankel T, Chinnock R, Miyamoto S, Amardekar A, Addonizio L, Latif F, Lefkowitz D, Goldberg L, **Hollander S**, Pham M, Grady K. Pediatric Heart Transplantation: Transitioning to Adult Care. *International Society for Heart & Lung Transplantation: 37th Annual Meeting and Scientific Sessions*, San Diego, CA. April 2017.

Kaufman BD, Tierney SE, Bernstein D, Chen SH, Dykes J, **Hollander SA**, Liang SH, Maeda K, Priest J, Reinhartz O, Rosenthal DN, Almond CS. Outcomes of US Patients With Marfans Syndrome Listed for Heart Transplantation. *International Society for Heart & Lung Transplantation: 37th Annual Meeting and Scientific Sessions*, San Diego, CA. April 2017.

Bulic A, Dykes JC, Laroussi N, Trela A, Hanisch D, Murray JM, Maeda K, Kaufman BD, **Hollander SA**, Chen S, Almond CS, Rosenthal DN, Motonaga K, Ceresnak SR, Dubin AM. Are Implantable Cardioverter-Defibrillators Indicated in Pediatric Ventricular Assist Device Patients? *International Society for Heart & Lung Transplantation: 37th Annual Meeting and Scientific Sessions*, San Diego, CA. April 2017.

Chen C, Montez-Rath M, May L, **Hollander SA**, Rosenthal DN, Sutherland S, Krawczeski C. Cardiac Predictors of Renal Recovery Following Left Ventricular Assist Device (LVAD) Implantation. *International Society for Heart & Lung Transplantation: 37th Annual Meeting and Scientific Sessions*, San Diego, CA. April 2017.

Kaufman BD, **Hollander SA**, Murray JM, Chen S, Almond CS, Bernstein D, Rosenthal DN, Cohen H, Blume E, Kirkpatrick J. Deactivation of Ventricular Assist Devices (VAD) in Children: A survey of pediatric VAD clinicians' beliefs and practices. *International Society for Heart & Lung Transplantation: 37th Annual Meeting and Scientific Sessions*, San Diego, CA. April 2017.

Abstracts/Poster Presentations (cont'd.)

Hollander SA, Peng DM, Mills M, Berry G, Fedrigo M, Chen S, Tyan DB, Bernstein D, Rosenthal DN. Avoidance of a C1Q Positive Crossmatch Prevents Both Early & Late Antibody-Mediated Rejection in Pediatric Heart Transplant Recipients. *International Society for Heart & Lung Transplantation: 37th Annual Meeting and Scientific Sessions*, San Diego, CA. April 2017.

Dennis KM, Christenson KA, Schultz LM, Kipps AK, Snyder M, Dykes JC, Maeda K, Kaufman BD, **Hollander SA**, Jensen K, Feehan S, Rosenthal DN, Almond, CS. Prevalence and Severity of Malnutrition in Children With End-Stage Heart Failure Evaluated For Heart Transplantation. *American Heart Association Scientific Sessions*, New Orleans, LA, November 2016.

Dykes JC, Kruger J, Kaufman BD, Liu E, Dennis K, Kipps AK, Yarlagadda V, Chen S, Snyder M, **Hollander SA**, Rosenthal DN, Almond CS. Fluid Overload in Children Hospitalized with Heart Failure: How common and how much? *American Heart Association Scientific Sessions*, New Orleans, LA, November 2016.

Peng DM, Ding V, Khalapyan T, Carter PD, Dykes JC, Rosenthal DN, Almond CS, **Hollander SA**, Desai M, McElhinney DB. Changing Risk of Rejection After Pediatric Heart Transplant Over Time. *American Heart Association Scientific Sessions*, New Orleans, LA, November 2016.

Dykes J, Peng DM, Almond CS, Bernstein D, Barkoff L, Kaufman B, Chen S, Rosenthal DN, **Hollander SA**. Poverty is an Independent Risk Factor for Death Following Pediatric Heart Transplant. *International Society for Heart & Lung Transplantation: 36th Annual Meeting and Scientific Session*, Washington, D.C., April 2016.

Hollander SA, Almond CS, McDonald N, David M Peng, Mills M, Chen S, Kaufman BD, Rosenthal DN. Rehospitalization Following Pediatric Heart Transplant: Frequency, Indications, and Outcomes. *International Society for Heart & Lung Transplantation: 36th Annual Meeting and Scientific Session*, Washington, D.C., April 2016.

Hollander SA, Dykes J, Chen SH, Barkoff L, Rosenthal DN, Bernstein D, Kaufman BD. The End-of-Life Experience in Pediatric Heart Transplant Recipients. *International Society for Heart & Lung Transplantation: 36th Annual Meeting and Scientific Session*, Washington, D.C., April 2016.

Chen S, McElhinney DB, Dykes J, Rosenthal DN, **Hollander SA**, Maeda K, Jensen K, Yarlagadda VV, Ford M, Price J, Almond CS. Hemodynamic Findings Associated With End-Organ Dysfunction in Children With End-Stage Heart Failure. *International Society for Heart & Lung Transplantation: 36th Annual Meeting and Scientific Session*, Washington, D.C., April 2016.

Peng D, Kipps A, Palmon M, Khalapyan T, **Hollander SA**, Chen S, Almond CS, Tacy TA, Rosenthal DN, McElhinney D. The Utility of Routine Screening Echocardiogram After Endomyocardial Biopsy. *International Society for Heart & Lung Transplantation: 36th Annual Meeting and Scientific Session*, Washington, D.C., April 2016.

Abstracts/Poster Presentations (cont'd.)

Murray JM, Do N, Lee JI, Rosenthal DN, Gowen MA, Shuttleworth P, Yarlagadda V, Chen S, **Hollander SA**, Maeda K, Almond CS. Steroid Therapy as a Strategy to Treat Hyperfibrinogenemia in Pediatric Ventricular Assist Device Patients: Does It Actually Hasten the Decline? *International Society for Heart & Lung Transplantation: 36th Annual Meeting and Scientific Session*, Washington, D.C., April 2016.

Almond CS, Rossano J, Hoen H, Castleberry C, Auerbach S, Lan L, Lal AK, Everitt MD, Pahl E, Fenton M, **Hollander SA**, McElhinney DB, Rosenthal DN, Daly KP, Desai M. Development and Validation of a Major Adverse Transplant Event (MATE) Score to Predict Graft Loss after Pediatric Heart Transplantation. *International Society for Heart & Lung Transplantation: 36th Annual Meeting and Scientific Session*, Washington, D.C., April 2016.

Castleberry C, Ziniel S, Almond CS, Auerbach S, **Hollander SA**, Lal A, Fenton M, Rossano J, Everitt MD, Daly K. Clinical Practice Patterns Are Relatively Uniform Between Pediatric Heart Transplant Centers: A Survey Based Assessment. *American Heart Association Scientific Sessions*, Orlando, FL, November 2015.

Murray JMM, Lee J, Lin A, **Hollander SA**, Gowen M, Shuttleworth P, May LJ, Zehnder J, Rosenthal DN, Almond CS. Thromboelastography/Platelet Mapping in Children Supported with the Berlin Heart EXCOR[®] Pediatric: When might it not work and what are the alternatives? *American Society For Artificial Internal Organs National Meeting*, Chicago, IL, July 2015.

Hollander SA, Tyan D, Fernandez-Vina M, Rosenthal DN, Bernstein D, Kaufman B, Chen S, Barkoff L, Maeda K, Almond CS. Does the National cPRA Calculator Accurately Predict HLA Antigen Frequencies in Pediatric Donors? *International Society for Heart & Lung Transplantation: 35th Annual Meeting and Scientific Sessions*, Nice, France, April 2015.

Hollander SA, Tyan D, Maeda K, Rosenthal DN, Bernstein D, Kaufman B, McDonald N, May LJ, Fernandez-Vina M, Almond CS. Center-Specific Variations in Donor Antigen Frequency. Does the OPTN CPRA Calculator Apply to Your Center? *International Society for Heart & Lung Transplantation: 35th Annual Meeting and Scientific Sessions*, Nice, France, April 2015.

Hollander SA, Rizzuto S, Hollander AM, Lin A, Liu E, Murray J, Almond CS, Rosenthal DN. Early loss of Mobility in Two Adolescents with Becker's Muscular Dystrophy Following HeartMate II Implantation. *International Society for Heart & Lung Transplantation: 35th Annual Meeting and Scientific Sessions*, Nice, France, April 2015.

Maeda K, Almond CS, **Hollander SA**, Rosenthal DN, Kaufman B, Yeh J, Gowen MM, Suttleworth P, Reinhartz O. Refining of the Pump Exchange Procedure in Children Supported With the Berlin Heart EXCOR Ventricular Assist Device: 10 Years Experience at a Single Institution. *International Society for Heart & Lung Transplantation: 35th Annual Meeting and Scientific Sessions*, Nice, France, April 2015.

Lin A, Chen S, Liu E, May LJ, Doan L, Maeda K, Reinhartz O, **Hollander SA**, Almond CS, Rosenthal DN. Discharge Outcomes of Pediatric Patients Supported With Continuous Flow Left Ventricular Assist Devices. *International Society for Heart & Lung Transplantation: 35th Annual Meeting and Scientific Sessions*, Nice, France, April 2015.

Abstracts/Poster Presentations (cont'd.)

Chen S, Motonaga KS, **Hollander SA**, Almond CS, Rosenthal DN, Kaufman B, May LJ, Dao D, Dubin AM, Ceresnak CR. Prolonged JTc Interval Increases the Risk of Life-Threatening Arrhythmias in Children With Dilated Cardiomyopathy. *International Society for Heart & Lung Transplantation: 35th Annual Meeting and Scientific Sessions*, Nice, France, April 2015.

Peng DM, McDonald N, Reinhartz O, Barkoff L, **Hollander SA**, Lin A, Yeh J, Rosenthal DN, Almond CS. Impact of the 18th Birthday on Wait-List Outcome For US Patients Listed For Heart Transplant. *International Society for Heart & Lung Transplantation: 35th Annual Meeting and Scientific Sessions*, Nice, France, April 2015.

Chen S, Lin A, Liu E, Doan LN, Maeda K, Reinhartz O, **Hollander SA**, Almond CS, Rosenthal DN. Discharge Outcomes in Children Supported With Continuous Flow Left Ventricular Assist Devices. *International Society for Heart & Lung Transplantation: 35th Annual Meeting and Scientific Sessions*, Nice, France, April 2015.

Chen S, Gajarski RJ, Lin A, May LJ, Rosenthal DN, Everitt MD, McElhinney DB, Shin AY, **Hollander SA**, Pruitt E, Almond CS. Hemodynamic Profiles in Children with End-Stage Heart Failure: Analysis of Data from the Pediatric Heart Transplant Study Group. *International Society for Heart & Lung Transplantation: 35th Annual Meeting and Scientific Sessions*, Nice, France, April 2015.

Hollander SA, Krawczeski C, Axelrod DM, Yeh J, Maeda K, Rosenthal DN, Sutherland SM. Kidney Injury in Pediatric Heart Transplant Recipients With a History of VAD Support. *Tenth International Pediatric Cardiac Intensive Care Society Annual Meeting*, Miami Beach, Florida, December 2014.

Hollander SA, Krawczeski C, Axelrod DM, Yeh J, Maeda K, Rosenthal DN, Sutherland SM. Acute Kidney Injury & Chronic Kidney Disease After Pediatric Heart Transplantation. *Tenth International Pediatric Cardiac Intensive Care Society Conference*, Miami Beach, Florida, December 2014.

Reinhartz O, Maeda K, Rosenthal DN, **Hollander SA**. Changes in Profile Over Time in the Population of a Pediatric Heart Transplant Program. *The Society For Thoracic Surgeons 51st Annual Meeting*, San Diego, California, January 2015.

Doan LN, McDonald N, Lee D, Rosenthal DN, **Hollander SA**. Application of the Group Visit Model in the Pediatric Heart Transplant Clinic. *American Public Health Association 142nd Meeting & Exposition*, New Orleans, Louisiana, November 2014.

Ekram T, Newman B, **Hollander S**, Rosenthal D, Chan F. Predicting Compromised Venous Access in Cardiac Transplant Patients. *Society for Pediatric Radiology 2014 Annual Meeting*, Washington D.C, May 2014.

Hollander SA, Chen S, Luikart H, Burge M, Rosenthal DN, Maeda K, Hunt S, Bernstein D. Quality of Life and Metrics of Life Achievement in Long-Term Adult Survivors of Pediatric Heart Transplant. *International Society for Heart & Lung Transplantation: 34th Annual Meeting and Scientific Sessions*, San Diego, CA, April 2014.

Abstracts/Poster Presentations (cont'd.)

May LJ, Maeda K, Yeh J, Kaufman B, Rosenthal DN, **Hollander SA**. HLA Desensitization With Bortezomib in a Highly-Sensitized Pediatric Patient. *International Society for Heart & Lung Transplantation: 34th Annual Meeting and Scientific Sessions*, San Diego, CA, April 2014.

Chen S, Chee CP, **Hollander SA**, Rosenthal DN, Maeda K, Liu E, Almond CS. Transplant Activity Around Major US Holidays. *International Society for Heart & Lung Transplantation: 34th Annual Meeting and Scientific Sessions*, San Diego, CA, April 2014.

Siehr S, **Hollander SA**, Singh TP, Kaufman B, Yeh J, Almond CS. Evaluating Pediatric Heart Re-transplant Candidates: Using a Risk Prediction Model to Estimate Early Mortality After Re-transplant. *International Society for Heart & Lung Transplantation: 34th Annual Meeting and Scientific Sessions*, San Diego, CA, April 2014.

Maeda K, **Hollander S**, Yeh J, Navaratnam M, Mallidi H, Liu E, Lin A, Lal A, Bernstein D, Rosenthal D, Reinhartz O. Outcomes Following HeartMate II Left Ventricular Assist Device Implantation in Pediatric Patients. *American Society for Artificial Internal Organs: 59th Annual Conference*, Chicago, IL, June 2013.

Ploutz M, **Hollander SA**, Reinhartz O, Maeda K, Yeh J, Rosenthal DN. A Novel Scoring System for Recovery After VAD Implantation in Children: Initial Feasibility. *International Society for Heart & Lung Transplantation: 33rd Annual Meeting and Scientific Sessions*, Montreal, Canada, April 2013.

Lin A, Liu E, Keating K, Maeda S, **Hollander S**, Rosenthal D. School Re-Integration for Pediatric VADs. *International Society for Heart & Lung Transplantation: 33rd Annual Meeting and Scientific Sessions*, Montreal, Canada, April 2013.

Lin A, Liu E, Keating K, Maeda S, **Hollander S**, Rosenthal D. Pediatric Outpatient VAD experience at Stanford. *International Society for Heart & Lung Transplantation: 33rd Annual Meeting and Scientific Sessions*, Montreal, Canada, April 2013.

Maeda K, Asija R, **Hollander SA**, Williams G, Yeh, J, Rosenthal DN, Reinhartz O. Low Dose Factor Eight Inhibitor Bypassing Activity (FEIBA) for Incessant bleeding in pediatric patients on mechanical circulatory support (MCS). *International Society for Heart & Lung Transplantation: 33rd Annual Meeting and Scientific Sessions*, Montreal, Canada, April 2013.

Siehr SL, Bernstein D, Yeh J, Rosenthal DN, **Hollander SA**. Orthotopic Heart Transplantation in Two Infants With Histiocytoid Cardiomyopathy and Left Ventricular Noncompaction. *International Society for Heart & Lung Transplantation: 33rd Annual Meeting and Scientific Sessions*, Montreal, Canada, April 2013.

McAloon A, Rizzuto S, **Hollander SA**, Rosenthal DN. A Standardized, Family-Centered, Rehabilitation Care Path for Long-Term Hospitalized Pediatric Patients With Paracorporeal VADs Awaiting Heart Transplantation. *Pediatric Cardiac Intensive Care Society Annual Meeting*, Miami Beach, Florida, December, 2012.

Abstracts/Poster Presentations (cont'd.)

Dao D, **Hollander SA**, Rosenthal DN, Dubin AM. QRS Duration Is a Risk Factor For Life-Threatening Arrhythmias in Children With Dilated Cardiomyopathy. *American Heart Association Scientific Sessions 2012*, November 2012.

Castleberry CD, Chin C, Rosenthal DN, Bernstein D, **Hollander SA**, Tyan D. Complement Fixation by C1q vs. MFI: Detection of Clinically Relevant Antibodies. *International Society for Heart & Lung Transplantation: 32nd Annual Meeting and Scientific Sessions, Prague, Czech Republic*, April 2012.

Hollander SA, Reinhartz O, Chin C, Yeh J, Maeda K, Mallidi H, Bernstein D, Rosenthal DN. Mechanical Circulatory Support for the Pediatric Patient With An Unstable Social Situation. *International Society for Heart & Lung Transplantation: 31st Annual Meeting and Scientific Sessions, Junior Faculty/Trainee Poster Presentations*, San Diego, California, April 2011.

Peer-Reviewed Publications

Hollander SA, Peng DM, Mills M, Berry GJ, Fedrigo M, McElhinney DB, Almond CS, Rosenthal DN. Pathological Antibody-Mediated Rejection in Pediatric Heart Transplant Recipients: Immunologic Risk Factors, Hemodynamic Significance, and Outcomes. *American Journal of Transplantation* (submitted).

Hollander SA, Hollander EJ. The Boy in the Bubble and the Baby With the Berlin Heart: The Dangers of Bridge-to-Decision in Pediatric Mechanical Circulatory Support. *ASAIO Journal* [in press].

Hollander SA. Left Ventricular Assist Device Support as Destination Therapy in Pediatric Patients with End-Stage Heart Failure. *Progress in Pediatric Cardiology* [in press].

Chen S, Dykes JC, McElhinney DB, Gajarski RJ, Shin AY, **Hollander SA**, Everitt ME, Price JF, Thiagarajan RR, Kindel SJ, Rossano JW, Kaufman BD, May LJ, Pruitt E, Rosenthal DN, Almond CS. Hemodynamic Profiles of Children with End-Stage Heart Failure. *European Heart Journal* 2017 Oct 7;38(38):2900-2909. doi: 10.1093/eurheartj/ehx456.

Castleberry C, Ziniel S, Almond C, Auerbach S, **Hollander SA**, Lal AK, Fenton M, Pahl E, Rossano JW, Everitt MD, Kaly KP. Clinical Practice Patterns are Relatively Uniform between Pediatric Heart Transplant Centers: A Survey Based Assessment. *Pediatric Transplantation* 2017 Jul 3. Doi: 10.1111/pedtr.13013. [Epub ahead of print.]

Grady KL, Van't Hof K, Christian-Andrei A, Shankel T, Chinnock R, Miyamoto S, Ambardekar A, Anderson A, Addonizio L, Latif F, Lefkowitz D, Goldberg L, **Hollander S**, Pham M, Weissberg-Benchell. Transitioning to Adult Care (TRANSIT): Baseline Findings. *Pediatric Transplantation* [in press]

Peer-Reviewed Publications (cont'd.)

Peng DM, Qu Q, McDonald N, **Hollander SA**, Bernstein D, Maeda K, Kaufman BD, Rosenthal DN, McElhinney DB, Almond CS. Impact of the Eighteenth Birthday on Waitlist Outcomes Among Young Adults Listed for Heart Transplant: A Regression Discontinuity Analysis. *Journal of Heart & Lung Transplantation* 2017 Nov;36(11):1185-1191. doi: 10.1016/j.healun.2017.05.018. Epub 2017 May 19.

Almond CS, Hoen H, Rossano JW, Castleberry C, Auerbach S, Yang L, Lal AK, Everitt MD, Fenton M, **Hollander SA**, McElhinney DB, Pahl E, Pruitt E, Rosenthal DN, Daly KP, Desai M. Development and Validation of a Major Adverse Event (MATE) Score to Predict Graft Loss in Pediatric Heart Transplantation. *Journal of Heart & Lung Transplantation* J Heart Lung Transplant. 2017 Mar 24. pii: S1053-2498(17)31728-X. doi: 10.1016/j.healun.2017.03.013. [Epub ahead of print]

Bulic A, Maeda K, Zhang Yulin, Chen S, McElhinney DB, Dykes JC, Hollander AM, **Hollander SA**, Murray J, Reinhartz J, Gowan M, Rosenthal DN, Almond CS. Functional Status of US Children Supported With a Left Ventricular Assist Device As a Bridge to Heart Transplantation. *Journal of Heart & Lung Transplantation* 2017 Mar 2. pii: S1053-2498(17)31675-3. doi: 10.1016/j.healun.2017.02.024. [Epub ahead of print]

Hollander SA, Alsaleh N, Ruzhnikov M, Jensen K, Rosenthal DN, Stevenson DA, Manning M. Variable Clinical Course of Two Identical Twin Neonates With Alstrom Syndrome Presenting Coincidentally With Dilated Cardiomyopathy. *American Journal of Medical Genetics Part A*. 2017 Apr 13. doi: 10.1002/ajmg.a.38200. [Epub ahead of print]

Peng DM, Rosenthal DN, Palmon M, Chen S, Kaufman BD, Maeda K, **Hollander SA**, McDonald N, Smoot LB, Bernstein D, Almond CS. Impact of Heart Transplantation on the Functional Status of US Children with End-Stage Heart Failure. *Circulation*. 2017 Mar 7;135(10):939-950.

Hollander SA, Chen S, Murray J, Lin A, McBrearty E, Almond CS, Rosenthal DN. Rehospitalization Patterns in Pediatric Outpatients with Continuous Flow VADs. *ASAIO Journal*. 2016 Dec 20. doi: 10.1097/MAT.0000000000000505. [Epub ahead of print]

Hollander SA, Dykes J, Chen S, Barkoff L, Sourkes B, Cohen H, Rosenthal DN, Bernstein D, Kaufman BD. The End-Of-Life Experience in Pediatric Heart Transplant Patients. *The Journal of Pain & Symptom Management*. Jan 4. pii: S0885-3924(16)31235-0. doi: 10.1016/j.jpainsymman.2016.12.334. [Epub ahead of print]

Hollander SA. Pediatric Heart Transplantation in Children With Intellectual Disability. (Invited Editorial) *Pediatric Transplantation*. 2017 Mar;21(2). doi: 10.1111/petr.12864.

Hollander SA, McElhinney DB, Almond CS, McDonald N, Chen S, Kaufman BD, Bernstein D, Rosenthal DN. Rehospitalization After Pediatric Heart Transplantation: Incidence, Indications, and Outcomes. *Pediatric Transplantation*. 2017 Feb;21(1). doi: 10.1111/petr.12857.

Peer-Reviewed Publications (cont'd.)

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Language Abilities

Proficiency in Spanish