

Curriculum Vitae SETH ADAM HOLLANDER

Personal Information

Position: Clinical Associate Professor, Pediatrics (Cardiology)
Stanford University
Medical Director, Cardiac Transplant Program
Associate Section Chief, Pediatric Advanced Cardiac Therapies (PACT) Program
Lucile Packard Children's Hospital, Stanford University Medical Center

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Educational Background

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

Educational Background (cont'd.)

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
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Board Certifications

2007	General Pediatrics
2013	Pediatric Cardiology

Professional Appointments

2007-2008	Clinical Instructor, Pediatric Transport University of California, San Francisco, Children's Hospital
2007-2017	Pool Physician, Inpatient Pediatrics and Neonatal Intensive Care Unit Kaiser Permanente Medical Centers in San Francisco and Redwood City, California
2011-2012	Moonlighter, Pediatric Cardiovascular Intensive Care Unit Lucile Packard Children's Hospital, Stanford
2012- 2018	Clinical Assistant Professor, Pediatrics (Cardiology) Stanford University Medical Center
2018 – Present	Clinical Associate Professor, Pediatrics (Cardiology) Stanford University Medical Center
2021-Present	Moonlighter, Acute Care Pediatric Cardiology Unit Lucile Packard Children's Hospital Stanford

Honors and Awards

2003	<i>Alpha Omega Alpha</i> 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

Honors and Awards (cont'd.)

2004	<i>Cum Laude</i> 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
2022	<i>Best of the Best Abstract</i> UNOS Transplant Management Forum Phoenix, Arizona
2022	<i>Honor Roll for Teaching</i> Pediatrics Residency Program Stanford University
2022	<i>Best Rapid-Fire Abstract</i> Heart Center Research Day Stanford University

Leadership Training

2019	<i>Advancing Communication Excellence at Stanford (ACES) Train the Trainer Program</i> Course Directors: Calvin Chou & Stephanie Harman
2018	<i>Advancing Communication Excellence at Stanford (ACES)</i> Course Directors: Jonathan Berek & Barbetta Weimer-Elder
2018	<i>Stanford University Leadership Training Course</i> Course Director: Julie Moseley, PhD

Peer-Reviewed Journal Articles (Original Research)

1. Hsu JH, Keller RL, Chikovani O, Cheng H, **Hollander SA**, Karl TR, Azakie A, Adatia I, Oishi P, Fineman JR. B-Type Natriuretic Peptide Levels Predict Outcome After Neonatal Cardiac Surgery. *Journal of Thoracic & Cardiovascular Surgery*. 2007 Oct;134(4)939-45.

Peer-Reviewed Journal Articles (Original Research, cont'd.)

2. **Hollander SA**, Yasnovsky JR, Reinhartz O, Chan F, Sandborg C, Hunt S, Bernstein D, Chin C. Heart Transplantation & Behcet's Disease: A Word of Caution. *Journal of Heart & Lung Transplantation*. 2010 Nov;29(11):1306-1308.
3. **Hollander SA**, Reinhartz O, Chin C, Yeh J, Maeda K, Mallidi H, Bernstein D, Rosenthal DN. 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*. 2012 Mar;16(2):205-6.
4. **Hollander SA**, Bernstein D, Yeh J, Dao D, Sun H, Rosenthal DN. Outcomes of Children Following a First Hospitalization for Dilated Cardiomyopathy. *Circulation-Heart Failure*. 2012 Jul 1;5(4):437-43.
5. Hill A, Maxey DM, Rosenthal DN, Siehr SL, **Hollander SA**, Dubin AM, Feinstein JA. Electrical and Mechanical Dyssnchrony in Pediatric Pulmonary Hypertension. *Journal of Heart & Lung Transplantation*. 2012 Aug;31(8):825-30.
6. **Hollander SA**, Reinhartz O, Maeda K, Hurwitz M, Rosenthal DN, Bernstein D. Intermediate-Term Outcomes Following Combined Heart-Liver Transplantation in Children With a Univentricular Heart. *Journal of Heart & Lung Transplantation*. Mar;32(3):368-70.
7. **Hollander SA**, Addonizio LJ, Chin C, Lamour JM, Hsu DT, Bernstein D, Rosenthal DN. Abdominal Complaints as a Common First Presentation of Heart Failure in Adolescents With Dilated Cardiomyopathy. *American Journal of Emergency Medicine*. 2013 Apr;31(4):684-6.
8. Dao D, **Hollander SA**, Rosenthal DN, Dubin AM. QRS Prolongation is Strongly Associated with Life-Threatening Ventricular Arrhythmias in Children with Dilated Cardiomyopathy. *Journal of Heart & Lung Transplantation* 2013 Oct;32(10):1013-9.
9. Siehr SL, Bernstein D, Yeh J, Rosenthal DN, **Hollander SA**. Orthotopic Heart Transplantation in Two Infants With Histiocytoid Cardiomyopathy and Left Ventricular Noncompaction. *Pediatric Transplantation*. 2013 Nov;17(7):E165-7
10. **Hollander SA**, Hollander AJ, Rizzuto S, Reinhartz O, Maeda K, Rosenthal DN. An Inpatient Rehabilitation Program Utilizing Standardized Care Pathways Following Paracorporeal Ventricular Assist Device Placement in Children. *Journal of Heart & Lung Transplantation*. 2014 Jun;33(6):587-92.
11. May LJ, Maeda K, Yeh J, Kaufman B, Rosenthal DN, **Hollander SA**. HLA Desensitization With Bortezomib in a Highly-Sensitized Pediatric Patient. *Pediatric Transplantation* 2014 Dec;18(8):E280-2.
12. Chen S, Tierney ES, Khush KK, Nguyen J, Goldstein B, May LJ, **Hollander SA**, Kaufman BD, Rosenthal DN. Reliability of Echocardiographic Measurement of Left Ventricular Systolic Function in Potential Pediatric Heart Transplant Donors. *Journal of Heart & Lung Transplantation*. 2015 Jan;34(1):100-6.

Peer-Reviewed Journal Articles (Original Research, cont'd.)

13. Dorwart E, McDonald N, Maeda K, Rosenthal DN, **Hollander SA**. IVIG & Graft Coronary Artery Disease: A Potentially Deadly Combination in Pediatric Heart Transplant Recipients. *Pediatric Transplantation*. 2015 Feb;19(1):130-1.
14. **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. *Pediatric Transplantation*. 2015 Feb;19(1):76-81.
15. May LJ, Ploutz M, **Hollander SA**, Reinhartz O, Almond CS, Chen S, Maeda K, Kaufman BD, Yeh J, Rosenthal DN. A Novel Pediatric Treatment Intensity Score: Development and Feasibility in Heart Failure. *Journal of Heart & Lung Transplantation*. 2015 Apr;34(4):509-15.
16. Gomez A, Waggoner J, Itoh M, **Hollander SA**, Gutierrez K, Budvytiene I, Banaei N, Pinsky B. Fatal West Nile Virus Encephalitis in a Heart Transplant Recipient. *Journal of Clinical Microbiology* 2015 Aug;53(8):2749-52.
17. Reinhartz O, Maeda K, Reitz BA, Bernstein D, Luikart H, Luikart H, Rosenthal DN, **Hollander SA**. Changes in Risk Profile Over Time in the Population of a Pediatric Heart Transplant Program. *Annals of Thoracic Surgery*. 2015 Sep;100(3):989-95.
18. Stein ML, Dao DT, Doan LN, Reinhartz O, Maeda K, **Hollander SA**, Yeh J, Kaufman BD, Almond CS, Rosenthal DN. Ventricular assist devices in a contemporary pediatric cohort: morbidity, functional recovery, and survival. *Journal of Heart & Lung Transplantation* 2016 Jan;35(1):92-8
19. **Hollander SA**, McDonald N, Lee D, May LJ, Doan LN, Kaufman B, Rosenthal DN. Group Visits in the Pediatric Heart Transplant Outpatient Clinic. *Pediatric Transplantation*. 2015 Nov;19(7):730-6.
20. **Hollander SA**, Rizzuto S, Hollander AM, Lin A, Liu E, Murray JM, Almond CS, Rosenthal DN. Obesity and Premature Loss of Mobility in Two Adolescents with Becker Muscular Dystrophy Following HeartMate II Implantation. *ASAIO Journal*. 2016;62e5-e7.
21. May LJ, Montez-Rath ME, Yeh J, Axelrod DM, Chen S, Maeda K, Almond CS, Rosenthal DN, **Hollander SA**, Sutherland SM. Impact of Ventricular Assist Device Placement on Longitudinal Renal Function in Children With End Stage Heart Failure. *Journal of Heart & Lung Transplantation*. 2016;35:449-456.
22. Chen S, Lin A, Liu E, Gowan M, May LJ, Doan LN, Almond CS, Maeda K, Reinhartz O, **Hollander SA**, Rosenthal DN. Outpatient Outcomes of Pediatric Patients With Left Ventricular Assist Devices. *ASAIO Journal*. 2016 Mar-Apr;62(2):163-8.
23. Stein ML, Yeh J, Reinhartz O, Rosenthal DN, Kaufman BD, **Hollander SA**, Almond CS, Maeda K. HeartWare HVAD for Biventricular Support in Children and Adolescents: The Stanford Experience. *ASAIO Journal* 2016 Sep-Oct;62(5):e46-51.

Peer-Reviewed Journal Articles (Original Research, cont'd.)

24. **Hollander SA**, Montez-Rath ME, Axelrod DA, Krawczeski CD, May LJ, Maeda K, Rosenthal DN, Sutherland SM. Acute Kidney Injury, Renal Recovery, and Chronic Kidney Disease Following Pediatric Heart Transplantation. *American Journal of Kidney Diseases* 2016 Aug;68(2):212-8.
25. Chen S, Motonaga KS, **Hollander SA**, Almond CS, Rosenthal DN, Kaufman BD, May LJ, Avarasala K, Dao DT, Dubin AM, Ceresnak SR. Electrocardiographic Repolarization Abnormalities and Increased Risk of Life-Threatening Arrhythmias in Children With Dilated Cardiomyopathy. *Heart Rhythm*. 2016 Jun;13(6):1289-96.
26. Navaratnam M, Ng Ann, Williams J, Maeda K, Mendoza J, **Hollander SA**, Concepcion W, Ramamoorthy C. Perioperative Management of Pediatric En-Bloc Combined Heart Liver Transplants: A case series review. *Pediatric Anesthesia*. 2016 Oct;26(10):976-86.
27. **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.
28. **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*. 2017 May;53(5):927-931. doi: 10.1016/j.jpainsymman.2016.12.334. Epub 2017 Jan 4.
29. **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 Jul/Aug;63(4):476-481. doi: 10.1097/MAT.0000000000000505.
30. 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.
31. **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. Jun;173(6):1687-1689. doi: 10.1002/ajmg.a.38200. Epub 2017 Apr 13.
32. Bulic A, Maeda K, Zhang Y, 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. Aug;36(8):890-896. doi: 10.1016/j.healun.2017.02.024. Epub 2017 Mar 2.

Peer-Reviewed Journal Articles (Original Research, cont'd.)

33. 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. 2018 Apr;37(4):441-450. doi: 10.1016/j.healun.2017.03.013. Epub 2017 Mar 24.
**Participated in concept, study design, and edited the manuscript.*
34. 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.
**Assisted with interpretation of data and edited the manuscript.*
35. 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 Aug;21(5).
**Assisted with study design, interpretation of data and edited the manuscript.*
36. 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*. *Pediatr Cardiol*. 2018 Feb;39(2):354-364. doi: 10.1007/s00246-017-1763-x. Epub 2017 Nov 3.
**Served as site principal investigator for part of the trial, assisted with interpretation of data and edited the manuscript.*
37. 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.
38. Maeda K, Almond C, **Hollander SA**, Rosenthal DN, Kaufman B, Gowen MM, Murray J, Shuttleworth P, Reinhartz O. Characteristics of Deposits and Pump Exchange in the Berlin Heart Excor Ventricular Assist Device: Experience With 67 Cases. *Pediatric Transplantation*. 2018 Jun;22(4):e13181. doi: 10.1111/petr.13181. Epub 2018 Apr 10.
** Assisted with interpretation of data and edited the manuscript.*
39. **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. *Pediatric Transplantation*. 2018 Aug;22(5):e13197. doi: 10.1111/petr.13197. Epub 2018 May 4.
40. Reinhartz O, Ma M, **Hollander SA**, Maeda K. Heart Transplantation in Situs Inversus Maintaining Dextrocardia. *Operative Techniques in Thoracic and Cardiovascular Surgery*. 00:1-6.
**Assisted with writing of manuscript and edited final draft of manuscript.*

Peer-Reviewed Journal Articles (Original Research, cont'd.)

41. Peng DM, Kipps AK, Palmon M, Tacy TA, Peng LF, **Hollander SA**, McElhinney DB. Utility of Screening Echocardiogram After Endomyocardial Biopsy for Identification of Cardiac Perforation or Tricuspid Valve Injury. *Pediatric Transplantation* 2018 Nov;22(7):e13275. doi: 10.1111/petr.13275. Epub 2018 Aug 3.
**Assisted with interpretation of data and edited the manuscript.*
42. Peng DM, Ding VY, **Hollander SA**, Khalapyan T, Dykes JC, Rosenthal DN, Almond CS, Sakarovitch C, Desai M, McElhinney DB. Long-term surveillance biopsy: Is it necessary after pediatric heart transplant? *Pediatric Transplantation* 2019 Feb;23(1):e13330. doi: 10.1111/petr.13330. Epub 2018 Dec 1.
**Assisted with study design, assisted with interpretation of data and edited the manuscript.*
43. Oren D, Chau P, Manning M, Kaufman BD, Maeda K, Rosenthal DN, **Hollander SA**. Heart Transplantation in Two Adolescents with Danon Disease. *Pediatric Transplantation*. 2019 Mar;23(2):e13335. doi: 10.1111/petr.13335. Epub 2018 Dec 7.
44. Kaufman BD, **Hollander SA**, Zhang Y, Chen S, Bernstein D, Rosenthal DN, Almond CS, Murray JM, Burgart AM, Cohen HJ, Kirkpatrick JN, Blume ED. Compassionate Deactivation of Ventricular Assist Devices in Children: A Survey of Pediatric VAD Clinicians' Perspectives and Practices. *Pediatric Transplantation* 2019 May;23(3):e13359. doi: 10.1111/petr.13359. Epub 2019 Feb 7.
**Assisted with study design, performed statistics, and edited final draft of manuscript.*
45. **Hollander SA**, Schultz L, Dennis K, Hollander AM, Rizzuto S, Murray J, Rosenthal DN, Almond CS. Impact of VAD Implantation on the Nutritional Status of Children Awaiting Heart Transplantation. *Pediatric Transplantation* 2019 Mar;23(2):e13351. doi: 10.1111/petr.13351. Epub 2019 Jan 9.
46. Sacks LD, **Hollander SA**, Ryan K, Ford MA, Maeda K, Murray JM, Almond CS, Kwiatkowski DM. Vasoplegia after Pediatric Cardiac Transplantation in Patients Supported with a Continuous Flow Ventricular Assist Device. *Journal of Thoracic & Cardiovascular Surgery* 2019 Jun;157(6):2433-2440. doi: 10.1016/j.jtcvs.2019.01.100. Epub 2019 Feb 6
**Provided content expertise and edited final draft of manuscript.*
47. **Hollander SA**, Pruitt E, Sutherland SM, Cantor RS, Koehl DA, McDonald N, Kirklin JK, Ravekes WJ, Ameduri R, Chrisant M, Hoffman TM, Lytrivi ID, Conway J. Renal Injury and Recovery in Pediatric Patients After Ventricular Assist Device Implantation and Cardiac Transplant. *Pediatric Transplantation* 2019 Aug;23(5):e13477. doi: 10.1111/petr.13477. Epub 2019 May 24.
48. Machado D, **Hollander SA**, Murray J, Philip J, Bleiweiss M, Kittelson S. Ventricular Assist Device Deactivation in Children: A Preparedness Planning Checklist. *Journal of Heart & Lung Transplantation*. 2019 Oct;38(10):1116-1118. doi: 10.1016/j.healun.2019.06.013. Epub 2019 Jun 19.
**Assisted with concept of study and participated in writing and editing of the manuscript.*

Peer-Reviewed Journal Articles (Original Research, cont'd.)

49. Grady KL, Adin-Cristian A, Shankel T, Chinnock R, Miyamoto S, Ambardekar AV, Anderson A, Addonizio L, Lefkowitz D, Goldberg L, **Hollander SA**, Van't Hof K, Weissberg-Benchell J, Yancy C, Liu M, Cool N, Pahl E. Pediatric Heart Transplantation: Transitioning to Adult Care (TRANSIT): Feasibility of a Pilot Randomized Control Trial. *Journal of Cardiac Failure*. 2019 Dec;25(12):948-958. doi: 10.1016/j.cardfail.2019.06.011. Epub 2019 Jul 2.
**Served as site principal investigator for part of the trial, assisted with interpretation of data and edited the manuscript.*
50. Power A, Schultz L, Dennis K, Rizzuto S, Hollander AM, Rosenthal DN, Almond CS, **Hollander SA**. Growth Stunting in Single Ventricle Patients After Heart Transplantation. *Pediatric Transplantation*. 2020 Feb;24(1):e13634. doi: 10.1111/petr.13634. Epub 2019 Dec 16.
51. Knoll C, Kaufman B, Chen S, Murray J, Sourkes B, Cohen H, Almond C, Rosenthal D, **Hollander SA**. Palliative Care Involvement in Pediatric VAD Patients – A Single Center Experience. *ASAIO Journal*. Nov 20. doi: 10.1097/MAT.0000000000001092.
52. Wilkens SJ, Priest J, Kaufman BD, Rosenthal DN, **Hollander SA**. Pediatric Waitlist and Heart Transplant Outcomes in Patients with Syndromic Anomalies. *Pediatric Transplantation*. 2020 Feb;24(1):e13643. doi: 10.1111/petr.13643. Epub 2019 Dec 31.
53. Maeda K, Nasirov T, Yarlagadda V, **Hollander SA**, Navaratnum M, Rosenthal DN, Dykes JC, Kaufman BD, Almond CS, Reinhartz O, Murray J, Chen, S. Single Ventricular Assist Device Support for the Failing Bi-directional Glenn Patient. *Annals of Thoracic Surgery*. 2020 Nov;110(5):1659-1666. doi: 10.1016/j.athoracsur.2019.12.088. Epub 2020 Mar 6.
**Edited final manuscript.*
54. Mills MF, Long J, Qin F, Collins RT, Rosenthal DN, Almond CS, **Hollander SA**. A Predictive Model For Intracardiac Pressures in Patients Free From Rejection or Allograft Vasculopathy After Pediatric Heart Transplantation. *Transplantation*. 2020 Jun;104(6):e174-e181
55. Connor, AT, Crawford A, Levy RJ, Schneider L, **Hollander SA**, Shaw R. A Case of Aboulia from Left MCA Stroke in Adolescent Treated Successfully with Short Duration Olanzapine. *Clinical Neuropharmacology*. 2020 May/Jun;43(3):86-89
**Assisted with concept and design of paper and edited the final draft of the manuscript.*
56. Chen CY, Chen SF, **Hollander SA**, Rosenthal D, Maeda K, Burgart A, Almond CS, Chen S. Donor Heart Selection During the COVID-19 Pandemic: A Case Study. *Journal of Heart & Lung Transplantation*. 2020 May;39(5):497-498.
**Assisted with concept and design of paper and edited the final draft of the manuscript.*
57. **Hollander SA**, Ogawa MT, Hopper RK, Liu E, Chen S, Almond CS, Rosenthal DN, Feinstein JA. Treprostinil Improves Hemodynamics and Symptoms in Children with Mild Pulmonary Hypertension Awaiting Heart Transplantation. *Pediatric Transplantation*. 2020 Aug;24(5):e13742.

Peer-Reviewed Journal Articles (Original Research, cont'd.)

58. Lee A, Concepcion W, Gonzales S, Sutherland SM, **Hollander SA**. Acute Kidney Injury and Chronic Kidney Disease After Combined Heart-Liver Transplant in Patients with Congenital Heart Disease: A Retrospective Case Series. *Pediatric Transplantation*. 2020 Nov;24(7):e13833. doi: 10.1111/petr.13833. Epub 2020 Sep 28.
59. Almond CS, Chen S, Dykes JC, Kwong J, Burstein DS, Rosenthal DN, Kipps AK, Teuteberg J, Murray JMM, Kaufman BD, **Hollander SA**, Profita E, Yarlagadda VY, Sacks LD, Chen C. The Stanford Acute Heart Failure Symptom Score For Patients Hospitalized With Heart Failure. *Journal of Heart & Lung Transplantation*. 2020 Aug 8:S1053-2498(20)31691-0.
*Assisted with data collection and edited final draft of manuscript.
60. Sganga D, **Hollander SA**, Vaikunth S, Haeffele C, Bensen R, Navaratnam M, McDonald N, Profita E, Maeda K, Concepcion W, Bernstein D, Chen S. Comparison of combined heart-liver versus heart-only transplantation in pediatric and young adult Fontan patients. *Journal of Heart & Lung Transplantation* 2021 Apr;40(4):298-306. doi: 10.1016/j.healun.2020.12.008. Epub 2020 Dec 29.
*Assisted with study design and concept, collected data and edited final draft of manuscript.
61. **Hollander SA**, Deipanjan N, Bansal N, Godown J, Zafar F, Rosaenthal DN, Lorts A, Jeewa A. A Coordinated Approach to Improving Pediatric Heart Transplant Waitlist Outcomes: A Summary of the ACTION November 2019 Waitlist Outcomes Committee Meeting. *Pediatric Transplantation*. 2020 Sep 28:e13862. doi: 10.1111/petr.13862. Epub 2020 Sep 28.
62. Dasgupta M, Montez-Rath ME, **Hollander SA**, Sutherland SM. Using Kinetic eGFR to Predict Acute Kidney Injury in Children Undergoing Cardiac Transplantation: A Retrospective Cohort Study. *Pediatric Research* 2021 Sep;90(3):632-636. doi: 10.1038/s41390-020-01307-3. Epub 2021 Jan 14
*Assisted with data collection and edited final draft of manuscript.
63. **Hollander SA**, Kaufman BD, Bui Christine, Gregori B, Murray JM, Sacks L, Ryan KR, Ma M, Rosenthal DN, Char D. Compassionate Deactivation of Pediatric Ventricular Assist Devices: A Review of 14 Cases. *Journal of Pain & Symptom Management*. Feb 2:S0885-3924(21)00146-9.
64. Duong SQ, Zhang Y, Hall M, **Hollander SA**, Thurm CW, Bernstein D, Feingold B, Godown J, Almond C. Impact of Institutional Routine Surveillance Endomyocardial Biopsy Frequency in the First Year on Rejection and Graft Survival in Pediatric Heart Transplantation. *Pediatric Transplantation*. 2021 Sep;25(6):e14035. doi: 10.1111/petr.14035. Epub 2021 May 18.
*Assisted with study design, interpretation of data, and edited final draft of manuscript.
65. Chen S, Montaz-Rath ME, May LJ, Maeda K, **Hollander SA**, Rosenthal DN, Krawczeski CD, Sutherland SM. Hemodynamic Predictors of Renal Function Following Pediatric Left Ventricular Assist Device Implantation. *ASAIO Journal*. 2021 Dec 1;67(12):1335-1341. doi: 10.1097/MAT.0000000000001460.
*Assisted with study design, interpretation of data, and edited final draft of manuscript.

Peer-Reviewed Journal Articles (Original Research, cont'd.)

66. Cousino MK, Lord BT, Blume ET, on behalf of the Harvard Radcliffe Accelerator Work Group. State of the Science and Future Research Directions in Palliative and End-of-Life Care in Pediatric Cardiology: A Report from the Harvard Radcliffe Accelerator Workshop. *Cardiology in the Young*. 2021 Jun 24;1-6. doi: 10.1017/S104795112100233X. Online ahead of print.
*Participated in design of workshop, participated in workshop, wrote part of manuscript and edited final draft of manuscript.
67. **Hollander SA**, Chung S, Reddy S, Zook N, Yang J, Vella T, Navaratnam M, Price E, Sutherland SM, Algaze C. Intraoperative and Postoperative Hemodynamic Predictors of Acute Kidney Injury in Pediatric Transplant Recipients. *Journal of Pediatric Intensive Care*. doi: 10.1055/s-0041-1736336.
68. Algaze CA, Sutherland SM, Kwiatkowski DM, Maeda D, Samreth S, Vella T, Price E, Zook NB, Yang J, **Hollander SA**. Impact of a Clinical Pathway on Acute Kidney Injury in Patients Undergoing Heart Transplant *Pediatric Transplantation*. 2021 Nov 2:e14166. doi: 10.1111/petr.14166. Online ahead of print.
69. Rossano JW, VanderPluym C, Peng D, **Hollander SA**, Maeda K, Adachi I, Davies R, Fynn-Thompson F, Conway J, Law S, Cantor R, Koehl D, Jacobs J, Amdani S, Morales DLS. Fifth Annual Pediatric Interagency Registry for Mechanical Circulatory Support (Pedimacs) Report. *The Annals of Thoracic Surgery*. 2021 Dec;112(6):1763-1774. doi: 10.1016/j.athoracsur.2021.10.001. Epub 2021 Oct 11.
*Participated in writing group calls, study design, interpretation of data and edited final draft of manuscript.
70. Gal D, Esplin ED, Callis TE, Truty R, Garcia J, Vatta M, Nussbaum RL, **Hollander SA**. Comprehensive Genetic Testing for Pediatric Hypertrophic Cardiomyopathy Reveals Clinical Management Opportunities and Syndromic Conditions. *Pediatric Cardiology*. 2021 Oct 29:1-8. doi: 10.1007/s00246-021-02764-1. Online ahead of print.
71. Cousino M, Yu S, Blume E, Henderson H, **Hollander S**, Khan S, Parent J, Schumacher J. Circumstances Surrounding End of Life in Pediatric Heart Transplant: A Report from the Pediatric Heart Transplant Society. *Pediatric Transplantation* 2022 Mar;26(2):e14196. doi: 10.1111/petr.14196. Epub 2021 Nov 24.
*Assisted with study design, interpretation of data, and edited final draft of manuscript.
72. Gorzynski J, Goenka S, Shafin K, Jensen J, Fisk D, Grove M, Spiteri E, Pesout T, Monlong J, Bernstein J, Ceresnak S, Chang P, Chubb H, Dunn K, Geralde D, Guilory J, Rozhnikov M, Wright C, Wusthoff C, Xiong K, Jain M, Sedlazeck F, Carroll A, Paten B, **Hollander S**, Berry G, Ashley E. Ultra-Rapid Nanopore Whole Genome Genetic Diagnosis of Dilated Cardiomyopathy in an Adolescent With Cardiogenic Shock. *Circulation: Genomic & Precision Medicine*. 2022 Feb 8:CIRCGEN121003591. doi: 10.1161/CIRCGEN.121.003591. Online ahead of print.
*Provided images for paper, interpreted data, and edited final draft of manuscript.

Peer-Reviewed Journal Articles (Original Research, cont'd.)

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75. **Hollander SA**, Barkoff L, Giacone H, Adamson GT, Kaufman BD, Motonaga KS, Dubin AM, Chubb H. Risk Factors and Outcomes of Sudden Cardiac Arrest in Pediatric Heart Transplant Recipients. *American Heart Journal* 2022 Oct;252:31-38. doi: 10.1016/j.ahj.2022.06.003. Epub 2022 Jun 12.
76. Sullivan RT, Handler SS, Feinstein JA, Ogawa M, Liu E, Ma M, Hopper RK, Norris J, **Hollander SA**, Chen S. Subcutaneous Treprostinil Improves Surgical Candidacy for Next Stage Palliation in High-Risk Single Ventricle Patients. *Seminars in Thoracic and Cardiovascular Surgery* Aug 2:S1043-0679(22)00191-5. doi: 10.1053/j.semtcvs.2022.07.011. Online ahead of print.
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77. Sekhon R, Foshaug RR, Cantor PF, Mansukhani G, Mackie AS, **Hollander SA**, Lewis Kylie, Conway J. The Incidence and Impact of Malnutrition in Patients with Fontan Physiology. *Journal of Parenteral and Enteral Nutrition* 2022 Aug 6. doi: 10.1002/jpen.2437. Online ahead of print.
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78. Bui C, Schneider L, Brown M, Char D, McIlvennan C, **Hollander SA**. Bereaved Caregiver Perspectives on Implantation and End of Life in Pediatric Ventricular Assist Device Patients. *Pediatric Critical Care* (in press)
79. Ahmed H, Lee J, Bernstein D, Rosenthal D, Dykes J, Lee D, Barkoff L, Weinberg K, **Hollander SA**, Chen S. Increased Risk of Infections in Pediatric Fontan Patients After Heart Transplantation. *Pediatric Transplantation* (in press)
80. **Hollander SA**, Pyke-Grimm K, Shezad MF, Zafar F, Feudtner C, Char DF. The End-of-Life Experience of Pediatric Patients Supported by Ventricular Assist Devices: A Report from the ACTION Registry. *Pediatric Critical Care Medicine*. (in press)

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1. Almond CSD, Sleeper L, Rossano JW, Bock MJ, Pahl E, Auerbach S, Lal A, **Hollander S**, Miyamoto S, Castleberry C, Lee J, Barkoff LM, Gonzales S, Klein G, Daly KP. The TEAMMATE Trial: Study Design and Rationale. *American Heart Journal* (submitted)

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2. Idrovo A, **Hollander S**, Neumayr T, Bell C, Choudhry S, Price J, Idachi I, Sutherland S, Akcan-Arikan A. Long Term Renal Outcomes in Pediatric Patients on Continuous Flow Ventricular Assist Device. *Journal of Thoracic and Cardiovascular Surgery* (submitted)
3. Adachi I, Peng DM, **Hollander SA**, Simpson KE, Davies RR, Jacobs JP, VanderPluym CJ, Fynn-Thompson F, Wells DA, Law SP, Amdani S, Cantor R, Koel D, Kirklin JK, Morales DLS, Rossano JW, for the Pedimacs Investigators. Sixth Annual Interagency Registry for Mechanical Circulatory Support (Pedimacs) Report. *Annals of Thoracic Surgery* (submitted)
4. Giacone H, Chubb H, Dubin AM, Motonaga K, Ceresnak S, Goodyer W, Hanish D, Trela A, Boramanand N, Lencioni E, Boothroyd D, Graber-Naidich A, Wright G, Haeffele C, **Hollander S**, McElhinney D, Ma M, Hanley F, Chen S. Outcomes After Development of Ventricular Arrhythmias in Single Ventricular Heart Disease Patients with Fontan palliation. *Circulation: Arrhythmia and Electrophysiology* (revised manuscript submitted)
5. **Hollander SA**, Wujcik K, Schmidt J, Liu E, Lin A, Dykes J, Good J, Brown M, Rosenthal DN. Home Milrinone in Pediatric Hospice Care of Children with Heart Failure. *Journal of Pain and Symptom Management* (revisions requested)

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1. **Hollander SA**, Rosenthal DN. Cardiac Resynchronization Therapy in Pediatric Heart Failure. *Progress in Pediatric Cardiology*. 2011;(21):111-117.
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3. **Hollander SA**, Axelrod DM, Bernstein D, Cohen HJ, Sourkes B, Reddy S, Magnus D, Rosenthal DN, Kaufman BD. Compassionate Deactivation of Ventricular Assist Devices in Pediatric Patients: Time for consensus guidelines. *Journal of Heart & Lung Transplantation*. 2016 May;35(5):564-7.
4. **Hollander SA**. Pediatric Heart Transplantation in Children With Intellectual Disability. *Pediatric Transplantation*. 2017 Mar;21(2). doi: 10.1111/petr.12864.
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6. **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*. 2018 Nov/Dec;64(6):831-2. doi: 10.1097/MAT.0000000000000729.
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8. Char D, **Hollander SA**, Feudtner C. Compassionate Deactivation of Ventricular Assist Devices in Children with Heart Failure. *ASAIO J.* 2021 Nov 1;67(11):1187-1188. doi: 10.1097/MAT.0000000000001545.
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9. **Hollander SA**, Rosenthal DN, Lorts A. The Darker Side of Device Evolution: Children Get Left Behind. *Journal of Heart & Lung Transplantation* 2021 Nov;40(11):1380-1381. doi: 10.1016/j.healun.2021.07.019. Epub 2021 Jul 30.

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2. Char D, **Hollander SA**. The Decision to Withdraw in Children with Ventricular Assist Devices, an Open Peer Commentary in Response to Ursin, "Withholding and Withdrawing Life-Sustaining Treatment: Ethically Equivalent?" *American Journal of Bioethics* 2019 March;(19)3:61-2.
3. Chen S, Bensen R, **Hollander SA**, Sganga D. Response to JHLT-D-21-00302 "Failing Fontan – heart or heart-liver transplant. The jury is (still) out? *J Heart Lung Transplant.* 2021 J Oct;40(10):1248-1249. doi: 10.1016/j.healun.2021.06.015. Epub 2021 Jul 1.
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Book Chapters

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2. **Hollander SA**. *Causes of Heart Failure & Timing of Transplantation*. Organ & Tissue Transplantation: Solid Organ Transplantation in Infants & Children. Dunn S, Horslen S, ed. Springer 2016.
3. **Hollander S**, Rose-Felker K, Rosenthal D. *Post-Transplant Care and Long-Term Complications*. Pediatric Cardiology: Fetal, Pediatric, and Adult Congenital Heart Disease. Pahl E, ed. Springer (in press)

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<http://www.acc.org/latest-in-pediatric-heart-failure>.
2. **Hollander SA.** IDECIDE Pediatric Decision Aid.
3. **Hollander, SA.** Creating a Culture of “Yes” in Pediatric Heart Donation. PHTS Newsletter (in press)

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1. **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.*
2. 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.*
3. 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.*
4. 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.*
5. 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.*
6. 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.*
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16. 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.
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19. 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.
20. 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.
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22. 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.
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25. 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 Year Experience at a Single Institution. *International Society for Heart & Lung Transplantation: 35th Annual Meeting and Scientific Sessions*, Nice, France, April 2015.
26. **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.

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31. 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.
32. Murray JM, Do N, Lee JJ, 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.
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34. 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.

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36. **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.
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39. 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.
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43. **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.

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47. 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.
48. **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.
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52. Barkoff LM, Maeda K, Rosenthal DN, Zhang Y, **Hollander SA**, Dykes JC, Chen S, McDonald NA, Wilkens SJ, Almond CS. Center Variation in Listing Parameters Among US Pediatric Heart Transplant Programs. *International Society for Heart & Lung Transplantation: 38th Annual Meeting and Scientific Sessions*, Nice, France. April 2018.

Abstracts (cont'd.)

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54. Conlon S, Maeda K, Reinhartz O, **Hollander S**, Rosenthal D, Gallo A, Concepcion W, Esquivel C, Bonham A. Combined En-Bloc Heart Liver Transplantation in Children with Congenital Heart Disease Complicated by Cardiac Cirrhosis. *27th International Congress of The Transplantation Society*, Madrid, Spain, July 2018.
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58. Power A, Schultz L, Dennis K, Rizzuto S, Hollander AM, Rosenthal DN, Almond CS, **Hollander SA**. Growth Stunting Persists in Single Ventricle Patients After Heart Transplantation Even When Nutritional Weight Gain is Achieved. *American Heart Association Scientific Sessions*, Chicago, Illinois. November 2018.
59. Wilkens SJ, Priest JR, Kaufman B, Barkoff LM, Rosenthal DN, **Hollander SA**. Characterization Of Pediatric Patients with Syndromic Anomalies Listed For Heart Transplant: Waitlist And Post-Heart Transplant Outcomes. *American Heart Association Scientific Sessions*, Chicago, Illinois. November 2018.
60. Maeda K, Nasirov T, Yarlagadda V, **Hollander SA**, Navaratnam M, Rosenthal DN, Chen SC, Almond CS, Kaufman BD, Reinhartz O, Murray J, Dykes JC. Novel Trans-septal Left Atrial VAD cannulation Technique for Hypertrophic/Restrictive Cardiomyopathy in the Pediatric Population. *International Society for Heart & Lung Transplantation: 38th Annual Meeting and Scientific Sessions*, Orlando, FL, April 2019.

Abstracts (cont'd.)

61. Oren D, Chau P, Manning M, Kwong J, Kaufman BD, Maeda Katsuhide, Rosenthal DN, **Hollander SA**. Heart Transplantation in Two Adolescents with Danon Disease. *HIPAK Annual 2019 – Israel Society of Clinical Pediatrics*, Tel Aviv, Israel, February 2019.
62. Knoll C, Kaufman B, Chen S, Murray J, Sourkes B, Cohen H, Almond C, Rosenthal D, **Hollander SA**. Palliative Care Involvement in Pediatric VAD Patients – A Single Center Experience. *International Society for Heart & Lung Transplantation: 38th Annual Meeting and Scientific Sessions*, Orlando, FL, April 2019.
63. Dasgupta MN, Montez-Rath ME, **Hollander SA**, Sutherland SM. Using Kinetic eGFR to Predict Acute Kidney Injury in Children Undergoing Cardiac Transplantation. *24th International Conference on Advances in Critical Care Nephrology AKI & CRRT Conference*, San Diego, CA, February 2019.
64. Power A, Schultz L, Dennis K, Rizzuto S, Hollander AM, Rosenthal DN, Almond CS, **Hollander SA**. Growth Stunting Persists in Single Ventricle Patients After Heart Transplantation Even When Nutritional Weight Gain is Achieved. *10th Congress of the International Pediatric Transplant Association*, Vancouver, Canada, May 2019.
65. Lee J, Castleberry C, Bock M, Auerbach S, Rossano JW, **Hollander SA**, Lal A, Pahl E, Barkoff L, Klein G, Almond CS, Sleeper LA, Daly KP. Accuracy of Initial Everolimus Dosing in the TEAMMATE Trial. How Well Does it Work in Pediatric Heart Transplantation? *American Heart Association Scientific Sessions*. Philadelphia, PA. November 2019.
66. **Hollander SA**, Ogawa M, Liu E, Hopper RK, Chen S, Rosenthal DN, Feinstein JA. Treprostinil in Pediatric Patients Listed for Heart Transplantation. *American Heart Association Scientific Sessions*. Philadelphia, PA. November 2019.
67. Knoll C, Kaufman B, Chen S, Murray J, Cohen H, Sourkes B, Rosenthal D, **Hollander SA**. Palliative Care Involvement in Pediatric VAD Patients – A Single Center Experience. *Pediatric Cardiac Intensive Care Society Annual Meeting*, London, England. November 2019.
68. Callahan LC, **Hollander SA**, Farmer C, Schneider LM. Coping and Posttraumatic Growth in Pediatric Heart Transplant Recipients. *Society of Pediatric Psychology Annual Conference*, Dallas, Tx. March 2020.
69. Esplin E, Callis TE, Truty R, Garcia J, Vatta M, Nussbaum RL, **Hollander S**. At the Heart of Clinical Utility: Comprehensive Multigene Panel Testing in Pediatric Patients With Hypertrophic Cardiomyopathy. *American College of Medical Genetics Annual Clinical Genetics Meeting*, San Antonio, TX, 2020.
70. Chen S, Bensen R, Profita E, McDonald N, Lui G, Haeffele C, Rosenthal DN, Bernstein D, Maeda K, Concepcion W, **Hollander S**. Outcomes of Heart and Combined Heart-Liver Transplant in Pediatric Fontan Patients. *International Society for Heart & Lung Transplantation: 40th Annual Meeting and Scientific Sessions*, Montreal, Canada. April 2020.

Abstracts (cont'd.)

71. Barkoff LM, Dykes JC, Maeda K, **Hollander SA**, Rosenthal D, Kaufman BD, Profita E, Almond CS. Taking a Closer Look at Distance: Does Increasing The Maximal Donor Distance Range Shorten Waitlist Times in Pediatric Heart Transplant Candidates? *International Society for Heart & Lung Transplantation: 40th Annual Meeting and Scientific Sessions*, Montreal, Canada. April 2020
72. Iqbal MS, Dykes JC, **Hollander SA**, Rosenthal DN, Maeda K, Nasirov T, Barkoff L, Bernstein D. Combined Orthotopic Heart Retransplant and Heterotopic Kidney Transplant in a Pediatric Patient with a prior Heterotopic Heart Transplant. *International Society for Heart & Lung Transplantation: 40th Annual Meeting and Scientific Sessions*, Montreal, Canada. April 2020.
73. Duong SQ, Hall M, Bernstein D, **Hollander S**, Singh TP, Thurm C, Feingold B, Godown J, Almond C. Impact of High vs. Low-Frequency Surveillance Endomyocardial Biopsy Strategy in Pediatric Heart Transplantation. *International Society for Heart & Lung Transplantation: 40th Annual Meeting and Scientific Sessions*, Montreal, Canada. April 2020.
74. Chen C, Barkoff L, Dykes JC, Chen S, **Hollander SA**. Cardiac Transplantation in Children with Turner Syndrome (TS): A Review fo 3 Cases. *International Society for Heart & Lung Transplantation: 40th Annual Meeting and Scientific Sessions*, Montreal, Canada. April 2020.
75. Almond CS, Sleeper LA, Rossano JW, Pahl E, Lal AK, Castleberry CD, Lee J, **Hollander S**, Klein G, Barkoff LM, Bock M, Fenton M, Daly KP. The Teammate Trial: Study Design and Rationale Of The First Pediatric Heart Transplant Randomized Clinical Trial. *International Society for Heart & Lung Transplantation: 40th Annual Meeting and Scientific Sessions*, Montreal, Canada. April 2020.
76. Sleeper LA, Daly KP, Addonizio L, Alejos J, Auerbach S, Bock M, Butto A, Carlo W, Castleberry C, Dreyer WJ, Feingold B, Lamour J, Friedland-Little J, **Hollander SA**, Klein GL, Lal A, Pahl Elfriede, Peng D, Peitra B, Punnoose A, Ryan T, Su J, Sutcliffe D, Zangwill S, Rossano J, Almond CS for the TEAMMATE Trial Investigators. Recruitment in the TEAMMATE Trial: Observed vs. Expected. *American Transplant Congress, Virtual Conference*, May 2020.
77. Giacone HM, Chubb H, Dubin AM, Motonaga K, Ceresnak SR, **Hollander S**, Lui G, Wright G, Chen S. Survival Analysis of Fontan Patients with Ventricular Arrhythmias. *Heart Rhythm Society Scientific Sessions*, San Diego, CA, May 2020.
78. Ybarra AM, O'Connor MJ, Gaughn G, Ploutz M, **Hollander SA**, Bano M, Lambert N, Walldendorf M, Kirklin JJ, Canter CE. Annual Transplant Volume Does Not Influence Center Specific Mortality – A PHTS Database Study. *American Heart Association Scientific Sessions*, Virtual Conference, November 2021.
79. Cousino M, Yu S, Blume E, Henderson H, **Hollander S**, Khan S, Parent J, Schumacher K. Circumstances Surrounding End of Life in Pediatric Heart Transplant: A Report from the Pediatric Heart Transplant Society. *American Heart Association Scientific Sessions*, Virtual Conference, November 2021.

Abstracts (cont'd.)

80. Sekhon R, Foshaug R, Mansukhani G, Mackie AS, **Hollander SA**, Lewis K, Conway J. The Incidence of Malnutrition Following the Fontan Surgery. *Canadian Cardiovascular Congress, Virtual*. October 2020.
81. Dykes JC, Ma M, Murray J, **Hollander SA**, Profita EL, Rosenthal DN, Chen C, Almond CS. Outcomes of Ventricular Assist Device Use in Children for Bridge to Heart Retransplantation. *International Society for Heart & Lung Transplantation Annual Meeting & Scientific Sessions, Virtual Conference*, April 2021.
82. Butts R, Vinson L, Toombs L, Hoffman O, Bano M, McDermott J, Wolovits J, Davies R, **Hollander SA**. Transplant Flight Plan and Huddle: Simple Intervention to Improve Communication in Pediatric Heart Transplantation. *International Society for Heart & Lung Transplantation Annual Meeting & Scientific Sessions, Virtual Conference*, April 2021.
83. Godown J, Fountain D, Bansal N, Ameduri R, Anderson S, Beasley G, Burstein D, Knecht K, Molina K, Pye S, Richmond M, Spinner J, Watanabe K, West S, Bohmer J, Glass L, Kirmani S, Reinhardt Z, Scheel J, Urschel S, Villa C, **Hollander SA**. Heart Transplantation in Children with Trisomy 21. *International Society for Heart & Lung Transplantation Annual Meeting & Scientific Sessions, Virtual Conference*, April 2021.
84. McDonald N, Lee J, Gonzales S, **Hollander S**, Rosenthal D, Wujcik K, Rosenberg M, Profita E, Almond C. Conversion from Liquid Prograf to Prograf Granules – Lessons Learned from Our Early Experience. *International Society for Heart & Lung Transplantation Annual Meeting & Scientific Sessions, Virtual Conference*, April 2021.
85. Ahmed H, Lee J, Bernstein D, Weinberg K, Rosenthal DN, Lee D, Barkoff L, **Hollander S**, Chen S. Induction and Increased Risk of Infections in Pediatric Fontan patients After Heart Transplantation. *International Society for Heart & Lung Transplantation Annual Meeting & Scientific Sessions, Virtual Conference*, April 2021.
86. Power A, Murray JM, Dykes JC, Rosenthal DN, **Hollander SA**. Neurologic Events Following Pediatric Heart Transplantation. *International Society for Heart & Lung Transplantation Annual Meeting & Scientific Sessions, Virtual Conference*, April 2021.
87. Power A, Sweat K, Dykes JC, Ma M, Chen S, Schmidt J, Kaufman BD, **Hollander SA**, Profita E, Rosenthal DN, Chen C, Almond CS. Waitlist Mortality for Children Listed For Heart Transplant in the United States: How are We Doing? *International Society for Heart & Lung Transplantation Annual Meeting & Scientific Sessions, Virtual Conference*, April 2021.
88. Sweat KR, Power A, Dykes JC, Ma M, Davies R, **Hollander SA**, Profita E, Rosenthal DN, Chen C, Almond CS. UNOS Match Runs for Pediatric Heart Transplant Organ Allocation – How Well Do They Sequence Patients Based on Medical Urgency? *International Society for Heart & Lung Transplantation Annual Meeting & Scientific Sessions, Virtual Conference*, April 2021.

Abstracts (cont'd.)

89. **Hollander SA**, Kaufman BD, Sacks LD, Ryan K, Murray JM, Bui C, Gregori B, Rosenthal DN, Char D. Compassionate Deactivation of Pediatric Ventricular Assist Devices: Experience of 14 Cases. *International Society for Heart & Lung Transplantation Annual Meeting & Scientific Sessions*, Virtual Conference, April 2021.
90. Zhang KY, Chen S, Syed A, Gallo A, Esquivel C, Bonham A, **Hollander SA**, Ma M, Han H, Ebel NH. Towards Identifying Predictors of Pediatric Heart Only versus Combined Heart-Liver Transplantation. *Eleventh Congress of the International Pediatric Transplant Association*, Prague, March 2022.
91. Hopper RK, Van Der Have O, **Hollander SA**, Dipchand A, Feinstein JA, Lundmark KT. Heterogeneity in Clinical Approach to Pulmonary Hypertension in Children with Left Heart Disease: a survey of international practice. *International Society for Heart and Lung Transplantation 42nd Meeting & Scientific Sessions*, Boston, MA, April 2022.
92. Barkoff L, Hubb H, Wujcik K, Lee D, Kaufman B, Chen C, Dykes J, Profita E, **Hollander SA**. Sudden Cardiac Arrest After Pediatric Heart Transplantation. *International Society for Heart and Lung Transplantation 42nd Meeting & Scientific Sessions*, Boston, MA, April 2022.
93. Bock M, Almond C, Auerbach S, Castleberry C, Daly K, **Hollander SA**, Lal A, Rossano J, Sleeper LA, Pahl E for the TEAMMATE Trial Investigators. Immunosuppressant Drug Level Monitoring in Pediatric Heart Transplant Recipients: A Report from The TEAMMATE Trial. *International Society for Heart and Lung Transplantation 42nd Meeting & Scientific Sessions*, Boston, MA, April 2022.
94. Zook N, Schultz L, Aufdermauer A, Hollander AM, Rizzuto S, Almond C, **Hollander SA**. Oral Aversion and its Risks in Pediatric Heart Transplant Recipients. *International Society for Heart and Lung Transplantation 42nd Meeting & Scientific Sessions*, Boston, MA, April 2022.
95. Bansal N, Jeewa A, Richmond M, Watanabe K, Lorts A, Rosenthal DN, Taylor K, O'Shea C, Smyth L, Lenderman S, **Hollander SA**. Reducing Donor Acceptance Practice Variation- Learnings from a Discussion Forum. *International Society for Heart and Lung Transplantation 42nd Meeting & Scientific Sessions*, Boston, MA, April 2022.
96. Wujcik K, Profita E, Chen C, Barkoff L, Lee D, **Hollander SA**. A Single Center Look at Pediatric Heart Re-Transplantation. *International Society for Heart and Lung Transplantation 42nd Meeting & Scientific Sessions*, Boston, MA, April 2022.
97. Iqbal M, Salmi D, Goodyer W, **Hollander SA**. Orthotopic Heart Transplantation in a Toddler with HC and LVNC. *International Society for Heart and Lung Transplantation 42nd Meeting & Scientific Sessions*, Boston, MA, April 2022.

Abstracts (cont'd.)

98. Profita EL, Lee D, Barkoff L, Lee J, Chen CY, Dykes JD, **Hollander SA**. Monotherapy immunosuppression in pediatric heart transplant recipients: the Stanford Experience. *International Society for Heart and Lung Transplantation 42nd Meeting & Scientific Sessions*, Boston, MA, April 2022.
99. Sedler J, Schroeder A, Matthew R, Chen S, Weinberg K, Bernstein D, Lee D, Dykes J, **Hollander SA**. Memory B Cell Deficiency and Disseminated Nocardiosis in a Pediatric Patient with Congenital Single Ventricle Physiology and Heart Transplantation. *International Society for Heart and Lung Transplantation 42nd Meeting & Scientific Sessions*, Boston, MA, April 2022.
100. Bui C, Schneider L, Brown M, Char D, McElvannan C, **Hollander SA**. Bereaved Caregiver Perspectives on the End of Life in Pediatric Ventricular Assist Device Patients. *International Society for Heart and Lung Transplantation 42nd Meeting & Scientific Sessions*, Boston, MA, April 2022.
101. Zhang KY, Chen S, Syed A, Gallo A, Esquivel C, Bonham A, **Hollander SA**, Ma M, Han J, Ebel NH. Towards Identifying Predictors of Pediatric Heart Only versus Combined Heart-Liver Transplantation. *American Transplant Congress*, Boston, MA. June 2022.
102. Algaze C, **Hollander S**. Lessons Learned from a Clinical Pathway on Acute Kidney Injury in Patients Undergoing Heart Transplant. *UNOS Transplant Management Forum*, Phoenix, AZ, April 2022
103. Pam JH, Bensen R, Ebel N, Mendoza J, Ma M, **Hollander S**, Gallo A, Esquivel C, Bonham A. Neurologic Complications in *en bloc* Pediatric Heart-Liver Transplantation. *International Pediatric Transplant Association Virtual Conference*, March 2022.
104. Nasirov T, Dykes JC, **Hollander SA**, Almond CS, Reinhartz O, Maeda K, Martin E, Murray J, Chen S, Chen C, Kaufman BD, Bernstein D, Profita EL, Rosenthal DN, Ma M. Twenty Years of Pediatric Ventricular Assist Device Support at a Single Institution. *ASAIO National Conference*, Chicago, IL. June 2022.
105. **Hollander SA**, Pyke-Grimm K, Shezad MF, Zafar F, Cousino MK, Feudtner C, Char DS. The End-of-Life Experience of Pediatric Ventricular Assist Device Patients: A Report from the ACTION Registry. *American Heart Association 2022 Annual Meeting*, Chicago, IL. November 2022. (forthcoming)

Grants

Current Funding

- 2018- Present *Site Principal Investigator, Pediatric Heart Transplant Study (PHTS)*
Serve as site PI for the LPCH pediatric heart transplant's program participation in the PHTS, including IRB approval, oversight of data entry, and other activities related to the registry. (Funding Ongoing)
- 2021- Present *Co-Investigator, Ethics in Compassionate Deactivation of VAD Support*
Serving as co-investigator for this Maternal Child Health Research Institute (MCHRI) funded prospective study examining and developing ethical guidance for compassionate deactivation of VAD support. (5 years funded)
- 2022- Present *Co-Primary Investigator, Effect of Socioeconomic and Geographic Variables on Pediatric Heart Transplant Outcomes*
Stanford Health Care & Stanford Children's Health
Serve as co-mentor for nurse practitioner (Ally Armstrong) research project investigating the impact of rural versus urban poverty on heart transplant outcomes (1 year funded)
- 2022- Present *Co-Primary Investigator, Mechanisms of Immunosuppression Associated Graft Dysfunction*
Serving as co-PI for AHA/Enduring Hearts Supported Translational Research Project investigating the role of calcineurin inhibitors in the development of cardiac graft dysfunction after heart transplantation. (3 years funded)

Past Funding

- 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.
Funded to implement and study the feasibility and efficacy of the application of the "Group Visit Model" on the pediatric heart transplant population. (1 year funded)
- 2015- 2017 *Site Principal Investigator, TRANSIT STUDY*
NLBI 1R34HL111492
Pediatric Heart Transplantation: Transitioning to Adult Care (TRANSIT). A multicenter trial comparing strategies for transition of patients from pediatric to adult heart transplant programs. (1 year funded)

Past Funding (cont'd.)

- 2017 *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)*
Examined kidney injury throughout the heart failure continuum, including the mechanical support and post heart transplant phases. (1 year funded)
- 2017- 2022 *Site Principal Investigator & Study Executive Committee Member, TEAMMATE Trial Department of Defense PR160574*
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. (4 years funded)
- 2020- 2022 *Bereavement After the Loss of a Child on Ventricular Assist Device (VAD) Support*
Served as faculty mentor for pediatric cardiology fellow funded research project conducting structured interviews with parents/caregivers of pediatric patients who died while on VAD support. Investigating patterns of bereavement in order to better support families living with a child on VAD. (1 year funded)

Clinical Trials

- 2013-Present *Site Principal Investigator & Study Executive Committee Member, TEAMMATE Trial Department of Defense PR160574*
Have served as a member of the executive committee from the time of study conception through IND approval, DOD funding, and trial execution. Serve as site PI for Stanford University, achieving the highest enrollment for the trial. Continue to serve on executive committee for trial group as we pursue funding for future projects.

Editorial Service (ad hoc reviewer)

Journal of Heart & Lung Transplantation, Pediatric Transplantation, ASAIO Journal, Journal of Pediatrics, Progress in Pediatric Cardiology, American Journal of Transplantation, Journal of Pain & Symptom Management

Service as a Grant Reviewer

- 2020-2021 *Grants & Awards Reviewer*
International Society for Heart & Lung Transplantation

University Administrative Service

2010-2011	<i>Fellow Liaison & Coordinator</i> LPCH Heart Center Morbidity & Mortality Conference
2012- 2013	Faculty Mentor, Pediatric Residency <i>SCOPE</i> Program Stanford University School of Medicine
2012-2013, 2019	Faculty Mentor, Pediatric Cardiology Medical Student Research Projects Stanford University School of Medicine
2012-2016	<i>Program Co-Chair</i> Stanford University/LPCH Annual Pediatric Solid Organ Transplant Symposium
2016- 2021	<i>Co-Chair</i> LPCH Heart Transplant/Ventricular Assist Device Quality Program
2016- 2021	<i>Co-Chair</i> LPCH Solid Organ Transplant Quality Council
2018-2021	<i>Dissertation Committee, Lauren Callahan</i> Stanford University Psy-D Candidate
2018-2020	<i>IVIG Utilization Advisory Committee</i> Lucile Packard Children's Hospital, Stanford
2012- Present	Faculty Mentor, Pediatric Cardiology Fellow Research Projects Stanford University School of Medicine
2019- Present	Faculty Mentor, Pediatric Resident Research Projects Stanford University School of Medicine
2021-Present	<i>Member, Scholarship Oversight Committee</i> Stanford University Pediatric Cardiology Fellowship Training Program
2022- Present	<i>Co-Chair, Scholarship Oversight Committee</i> Stanford University Pediatric Cardiology Fellowship Training Program

Service to Professional Organizations

2003-Present	Member, <i>Alpha Omega Alpha</i> Medical Honors Society
2008- 2012	Member, American College of Cardiology
2010-Present	International Society for Heart & Lung Transplantation

Service to Professional Organizations (cont'd.)

2015- 2017	<i>Member at Large</i> UNOS Histocompatibility Committee
2016-Present	American Heart Association
2018 –2020	<i>Section Editor</i> Pediatric Heart Transplant Study (PHTS) Guidebook
2018 –2020	<i>Member, Scientific Committee</i> Pediatric Heart Transplant Study (PHTS)
2019-2020	Radcliffe Institute for Advanced Study, Harvard University “Palliative and End-of-Life Care in Pediatric Cardiology: State of the Science and Future Directions” Workshop Participant & Member of Planning Committee
2019-2020	<i>Rotating Member at Large</i> UNOS Region 5 Heart Review Board
2020- Present	Advanced Cardiac Therapies Improving Outcomes Network (ACTION)
2019- Present	<i>Waitlist Outcomes (PREPARE) Committee Co-Chair</i> Advanced Cardiac Therapies Improving Outcomes Network (ACTION)
2020- Present	<i>Project Co-Leader, Donor Decision Forum</i> Advanced Cardiac Therapies Improving Outcomes Network (ACTION)
2020- Present	<i>Project Leader & Author, iDECIDE for Pediatrics</i> Advanced Cardiac Therapies Improving Outcomes Network (ACTION)
2021-Present	Pediatric Paracorporeal Extracorporeal Therapies Summit (PPETS) - Ethics Domain
2021-Present	PC4PC2 Palliative Care Research Group
2021-Present	<i>Member, Writing Group</i> STS/INTERMACS 5 th & 6 th Annual Pedimacs Reports
2021-Present	<i>Pedimacs Working Group</i> STS/INTERMACS
2021-Present	<i>Member, Communications Committee</i> Advanced Cardiac Therapies Improving Outcomes Network (ACTION)
2022- Present	<i>Member, National Pediatric Heart Review Board for Pediatrics</i> United Network for Organ Sharing (UNOS)

Service to Professional Organizations (cont'd.)

2022-Present *Faculty Mentor*
Pediatric Heart Transplant Society

National and Regional Presentations

July 2011 *Management of Ventricular Assist Devices in Pediatric Heart Failure*
3rd Annual Stanford University Pediatric Cardiac Anesthesia Conference
Stanford, CA, USA

2011 *Outcomes Following a First Hospitalization for Dilated Cardiomyopathy in Children*
Cincinnati Children's Hospital Medical Center
Cincinnati, OH, USA

March 2012 *Ventricular Assist Devices in Pediatric Heart Failure: Past, Present & Future.*
California Perfusion Society Conference
Lake Tahoe, Nevada, USA

2014 *Pediatric Heart Failure & Transplantation*
Surgery Grand Rounds
Stanford University School of Medicine
Stanford, CA, USA

March 2014 *Multi-Organ Transplantation*
2014 Stanford University Pediatric Solid Organ Transplant Symposium
Stanford, CA, USA

September 2015 *Maintaining Functional Capacity in the VAD Patient: Heart Failure Society of America National Meeting.*
Washington D.C, USA

December 2015 *Heart-Liver Transplantation: The Ultimate Team Sport*
Grand Rounds, Lucile Packard Children's Hospital, Stanford
Stanford, CA, USA

November 2016 *Compassionate Deactivation of Ventricular Assist Devices in Children*
American Heart Association National Meeting.
New Orleans, LA, USA

June 2016 *Heart Transplantation in Children*
Grand Rounds, California Pacific Medical Center
San Francisco, CA, USA

National and Regional Presentations (cont'd.)

March 2016	<i>HVAD Operating Principles</i> HVAD Nursing Symposium Lucile Packard Children's Hospital, Stanford Stanford, CA, USA
March 2016	<i>HVAD Operating Principles</i> Obtaining Optimum Results from HeartWare HVAD in Younger Recipients Symposium, Lucile Packard Children's Hospital, Stanford Stanford, CA, USA
October 2017	<i>The Pediatricians' Guide to Heart Transplantation</i> University of New Mexico Pediatric Grand Rounds Albuquerque, NM, USA
April 2017	<i>A Tale of Two Projects: Renal Protection and Flight Planning in Pediatric Heart Transplant Patients</i> Children's National Medical Center Washington, D.C, USA
June 2017	<i>Compassionate Deactivation of Ventricular Assist Devices in Children</i> Lucile Packard Children's Hospital Stanford Lecture Series Stanford, CA, USA
June 2018	<i>Temporal Trends in Renal Function in Pediatric Heart Failure Patients Following VAD Implantation and Cardiac Transplantation</i> STS/INTERMACS Meeting Chicago, IL, USA
June 2018	<i>From Cachexia to Obesity: Optimal Nutritional Management in Pediatric Heart Failure</i> American Heart Association National Meeting Chicago, IL, USA
June 2018	<i>The Interface of Palliative Care and Artificial Support: A necessary relationship</i> American Society for Artificial Internal Organs 64 th Annual Conference, Washington, D.C, USA
October 2018	<i>Simultaneous Heart-Liver Transplantation for the Treatment of Decompensated Fontan Patients</i> 2018 OPTUM Health Education 27 th National Conference Minneapolis, MN, USA

National and Regional Presentations (cont'd.)

June 2019	<i>Ethical Challenges of Novel Technology in Children: How to Start and When to Stop</i> 65 th American Society for Artificial Internal Organs National Conference San Francisco, CA, USA
November 2020	<i>Nutrition in Pediatric Heart Failure</i> Feeding and Nutrition in Pediatric and Congenital Cardiology Cardiac Networks United (CNU) Virtual Conference Virtual
April 2021	<i>Inpatient Management of Pediatric Heart Failure</i> PAC3 Heart University Inpatient Education Series Virtual
October 2021	<i>Impact of a Clinical Pathway on Acute Kidney Injury in Children Undergoing Heart Transplantation</i> Lucile Packard Children's Hospital Stanford Pediatric Grand Rounds Stanford California, USA
January 2022	<i>Heart-Liver Transplantation</i> Emory University Pediatric Anesthesia Grand Rounds Virtual
June 2022	<i>Renal Implications of VAD: Renal Failure After Implant and After Transplant</i> ASAIO Annual Conference Pediatric Medical Device Day Chicago, IL, USA
August 2022	<i>Towards a More Evidence-Based Donor Acceptance Decision-Making: An ACTION-PHTS Collaboration</i> PHTS Live! National Webinar Virtual
October 2022	<i>Ethics and Expanding Pediatric VAD Use</i> Pediatric Paracorporeal and Extracorporeal Therapies Summit Texas Children's Hospital (Forthcoming) Virtual
November 2022	<i>Heart-Liver Transplantation</i> PHTS Fall Meeting (Forthcoming) Chicago, IL, USA
May 2023	<i>Lessons Learned from a Clinical Pathway on Acute Kidney Injury in Patients Undergoing Heart Transplant</i> UNOS Transplant Management Forum (Forthcoming) Denver, CO, USA

International Presentations

February 2019 *Pediatric Heart Transplantation at Stanford: The 50-Year Story*
44th Arab Health Exhibition & Congress
Dubai, United Arab Emirates

Teaching

2012 -2013,
2015 Faculty Lecturer, *Congenital Heart Disease*
Stanford University Medical School Core Curriculum & 3rd Year Clerkships

2012-2013,
2015 Faculty Lecturer, *Fetal Circulation*
Stanford University Medical School Core Curriculum

2013, 2015,
2018, 2020 Faculty Lecturer, *Cardiac Emergencies*
Stanford University Emergency Medicine Resident Lecture Series

2012-Present Faculty Lecturer, *Heart Transplantation (Various Topics)*
Stanford University Pediatric Cardiology Fellowship Lecture Series

2019- Present *Advancing Communication Excellence at Stanford (ACES) Facilitator*
Stanford University & Lucile Packard Children's Hospital, Stanford

2020 - Present Facilitator, *Advancing Communication Excellence at Stanford (ACES)*
Communication Training for Lucile Packard Children's Hospital Stanford Pediatrics
Residents

2021-Present Facilitator, *Rapid Cycle Deliberate Practice session for Stanford Emergency
Medicine Interns in Partnership with Advancing Communication Excellence at
Stanford (ACES) Communication Training*
Stanford University & Lucile Packard Children's Hospital, Stanford

2022 Facilitator, *Advancing Communication Excellence at Stanford (ACES)*
Communication Training for Lucile Packard Children's Hospital Stanford Pediatrics
Fellows Orientation

Community Service

2020-Present *Mock Interviewer*
Haverford College Medical School Applicants

Language Abilities

Proficiency in Spanish