

CURRICULUM VITAE

BIOGRAPHICAL

Justin C. Yeh, M.D.

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EDUCATION AND TRAINING

UNDERGRADUATE:

Dates Attended	Name and Location of Institution	Degree Received and Year	Major Subject
09/93 - 06/97	University of California, San Diego La Jolla, California	B.S. - June 1997	Biochemistry Cell Biology

GRADUATE:

Dates Attended	Name and Location of Institution	Degree Received and Year	Major Subject
09/97 - 05/01	Albany Medical College Albany, New York	M.D. - May 2001	Medicine

POSTGRADUATE:

Dates Attended	Name and Location of Institution	Degree Received and Year	Major Subject
07/01 - 06/04	Children's Hospital of Orange County Program Director: James Korb, M.D. Orange, California	June 2004	Pediatrics Residency
07/04 - 09/05	Tulane University Health Sciences Center Program Director: Nancy Ross-Ascutto, M.D. New Orleans, Louisiana		Pediatric Cardiology Fellowship
10/05 - 06/07	Children's National Medical Center Program Director: Craig Sable, M.D. Washington, D.C.	June 2007	Pediatric Cardiology Fellowship

07/07 - 06/09	Children's National Medical Center Program Director: Jennifer Schuette, M.D. Washington, D.C.	June 2009	Pediatric Critical Care Fellowship
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Appointments and Positions

Academic:

Years Inclusive	Name and Location of Institution/Organization	Rank/Title
2009 – 2014	Department of Pediatrics, Division of Pediatric Cardiology Stanford University School of Medicine Palo Alto, California	Clinical Assistant Professor
2015 – 2018	Department of Pediatrics, Division of Pediatric Cardiology University of California San Diego School of Medicine San Diego, California	Clinical Associate Professor
2018 – Present	Department of Critical Care Medicine University of Pittsburgh School of Medicine Pittsburgh, Pennsylvania	Associate Professor Non- Tenure
2018 – Present	Department of Critical Care Medicine University of Pittsburgh School of Medicine Pittsburgh, Pennsylvania	Chief, Pediatric Cardiac Intensive Care Medicine

Non-Academic:

Years Inclusive	Name and Location of Institution/Organization	Rank/Title
2009 – 2014	Lucile Packard Children's Hospital Palo Alto, California	Attending Physician Cardiac ICU
2010 – 2014	Lucile Packard Children's Hospital Palo Alto, California	Attending Physician Heart Failure/ Transplant
2011 – 2014	Lucile Packard Children's Hospital Palo Alto, California	Director Cardiac ECMO
2015 – 2018	Rady Children's Hospital San Diego, California	Attending Physician Cardiac ICU

2015 – 2018	Rady Children’s Hospital San Diego, California	Director Cardiac Intensive Care Unit
2018 – Present	UPMC Children’s Hospital of Pittsburgh Pittsburgh, Pennsylvania	Attending Physician Cardiac ICU
2018 – Present	UPMC Children’s Hospital of Pittsburgh Pittsburgh, Pennsylvania	Co-Director Heart Institute

CERTIFICATION and LICENSURE

USMLE Certification:

Exam	Year
Step I	1999
Step II	2001
Step III	2002

Specialty Certification:

Specialty	Certifying Board	Year
General Pediatrics	American Board of Pediatrics	2004
Pediatric Cardiology	American Board of Pediatrics	2010
Pediatric Critical Care	American Board of Pediatrics	2012

Medical Licensure:

Licensing Board/State	Year
California (A82653 – active)	2003 – Present
Louisiana (15643R – inactive)	2004 – 2005
Washington, D.C. (MD035832 – inactive)	2005 – 2010
Pennsylvania (MD465073 – active)	2018 – Present

Florida (ME137536 – active) 2018 – Present

MEMBERSHIP IN PROFESSIONAL AND SCIENTIFIC SOCIETIES

Organization	Year
Society of Critical Care Medicine	2007 – Present
Pediatric Cardiac Intensive Care Society	2013 – Present
International Society for Heart and Lung Transplantation	2013 – Present
Western Society of Pediatric Cardiology	2016 – Present
Pediatric Cardiac Critical Care Consortium	2017 – Present

HONORS

Title of Award	Year
Provost's Honors List – University of California San Diego	1993 – 1997
Regent's Scholar – University of California San Diego	1995 – 1997
Phi Beta Kappa – University of California San Diego	1997
Outstanding poster presentation – Society of Teachers of Family Medicine Northeast Regional Meeting: Philadelphia, PA	2000
Letter of commendation for excellence in the third year curriculum – Albany Medical College	2000
Merle J. Carson Award (given to the outstanding senior resident) – Children's Hospital of Orange County	2004
Pediatric Critical Care Faculty of the Year, University of Pittsburgh/UPMC Children's Hospital of Pittsburgh	2019

PUBLICATIONS

Peer Reviewed Refereed Articles:

1) Hollander SA, Bernstein D, **Yeh J**, Dao D, Sun HY, Rosenthal D. Outcomes of children following a first hospitalization for dilated cardiomyopathy. *Circ Heart Fail*. 2012; 5(4): 437-43.

**Participated in study design, performed manuscript review and edits, assisted in writing final manuscript*

2) Gupta P, Chow V, Gossett JM, **Yeh JC**, Roth SJ. Incidence, predictors, and outcomes of extubation failure in children after orthotopic heart transplantation: a single-center experience. *Pediatr Cardiol*. 2015; 36(2): 300-7.

**Participated in study design, performed manuscript review and edits*

3) 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 patients with ventricular assist of devices. *J Heart Lung Transplant*. 2015; 34(4): 509-15.

**Assisted in study design and the creation of the scoring tool with Dr. Rosenthal, performed manuscript review and edits, assisted in writing the final manuscript*

4) 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. *J Heart Lung Transplant*. 2016 Jan; 35(1): 92-8.

**Participated in study design, performed manuscript review and edits, assisted in writing the final manuscript*

5) Gupta P, Rettiganti M, Gossett JM, **Yeh JC**, Jeffries HE, Rice TB, Wetzel RC. Risk factors for mechanical ventilation and reintubation after pediatric heart surgery. *J Thorac Cardiovasc Surg*. 2016 Feb; 151(2): 451-8.

**Participated in study design, performed manuscript review and edits*

6) 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. *J Heart Lung Transplant*. 2016 April; 35(4): 449-56.

**Participated in study design, performed manuscript review and edits, assisted in writing the final manuscript*

7) Stein ML, **Yeh J**, Reinhartz O, Rosenthal DN, Kaufman BD, Almond CS, Hollander SA, Maeda K. HeartWare HVAD for biventricular support in children and adolescents: the Stanford experience. *ASAIO J*. 2016 Sep-Oct; 62(5): e46-51.

**Shared first author credit with Dr. Stein.*

Other Peer Reviewed Publications:

Review Articles

Singh RK, **Yeh JC**, Price JF. Diagnosis and treatment strategies for children with myocarditis. *Prog Pediatr Cardiol*. 2016 Dec; 43: 23-30.

**Co-author with Dr. Singh and Dr. Price including design, literature review, manuscript preparation and editing.*

Case Reports

1) Siehr SL, Berstein D, **Yeh J**, Berry GJ, Rosenthal DN, Hollander SA. Orthotopic heart transplantation in two infants with histiocytoid cardiomyopathy, and left ventricular non-compaction. *Pediatr Transplant.* 2013; 17(7): E165-E167

**Participated in report design, performed manuscript review and edits, assisted in writing the final manuscript*

2) Lal AK, Chen S, Maeda K, McCammond A, Rosenthal DN, Reinhartz O, **Yeh J**. Successful bridge to transplant with a continuous flow ventricular assist device in a single ventricle patient with an aortopulmonary shunt. *ASAIO.* 2014; 60(1): 119-121.

**Senior author – participated in report design, performed manuscript review and edits, assisted in writing the final manuscript*

3) May LJ, **Yeh J**, Maeda K, Tyan DB, Chen S, Kaufman BD, Bernstein D, Rosenthal DN, Hollander SA. HLA desensitization with bortezomib in a highly sensitized pediatric patient. *Pediatr Transplant.* 2014; 18(8): E280-2

**Participated in report design, performed manuscript review and edits, assisted in writing the final manuscript*

Abstracts:

1) **Yeh J**, Back EE. Clinicians' adherence to current treatment recommendations for the management of acute otitis media. Society of Teachers of Family Medicine, Northeast Regional Meeting 2000.

2) Ascano F, Shuttleworth P, Staveski S, Maeda K, **Yeh J**. Novel treatment for respiratory failure: use of membrane-oxygenator in series with a ventricular assist device. Pediatric Cardiac Intensive Care Society Meeting 2012.

3) Maeda K, Asija R, Hollander SA, Williams GD, **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 and Lung Transplantation Annual Meeting 2013.

4) Ploutz M, Hollander SA, Reinhartz O, Maeda K, **Yeh J**, Rosenthal D. A novel scoring system for recovery after VAD implantation in children: initial feasibility. International Society for Heart and Lung Transplantation Annual Meeting 2013.

5) Siehr SL, Hollander SA, Gauvreau K, Rosenthal DN, Singh TP, Kaufman BD, **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 and Lung Transplantation Annual Meeting 2014.

6) Peng DM, Smoot LB, Chen S, May LJ, Kaufman BD, **Yeh J**, Hollander SA, Siehr SL, Almond CS, Rosenthal DN. Functional status of US children after heart transplantation. International Society for Heart and Lung Transplantation Annual Meeting 2014.

7) Maeda K, Almond C, Hollander SA, Rosenthal DN, Kaufman B, **Yeh J**, Gowen MM, Shuttleworth 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 and Lung Transplantation Annual Meeting 2015.

8) 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 and Lung Transplantation Annual Meeting 2015.

9) Yarlagadda VV, Shin AY, Reinhartz O, Palmon M, Shuttleworth P, Maeda K, **Yeh J**, Murray J, Rosenthal DN, McElhinney DB, Almond CS. The current role of temporary circulatory assist devices in US children awaiting heart transplant. International Society for Heart and Lung Transplantation Annual Meeting 2015.

10) Stein ML, **Yeh J**, Reinhartz O, Rosenthal DN, Kaufman B, Almond CS, Hollander SA, Maeda K. HeartWare HVAD for biventricular support in children and adolescents: The Stanford Experience. American Society for Artificial Internal Organs (ASAIO) Annual Meeting 2015.

11) Aljohani O, Alsheikh B, Bassi H, Haldeman S, Murthy R, **Yeh J**, Rao R. Challenging Pulmonary Arterial Hypertension Management in a Patient with Hereditary Hemorrhagic Telangiectasia Type 2. Pediatric Cardiac Intensive Care Society Meeting 2017.

Other Non-Peer Reviewed Publications:

Book Chapters

Anesthesia for Congenital Heart Disease, third edition (2015)

Chapter 31: Cardiac Intensive Care

Authors: Sivarajan VB, **Yeh J**, Laussen PC, Roth SJ

Editors: Andropoulos DB, Stayer SA, Mossad EB, Miller-Hance WC

Publisher: Wiley-Blackwell

**Shared first author credit with Dr. Sivarajan*

Letters to the Editor

Hollander SA, Reinhartz O, Chin C, **Yeh J**, Maeda K, Mallidi H, Bernstein D, Rosenthal D. 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. *Pediatr Transplant*. 2012; 16(2): 205-6

**Performed manuscript review and edits, assisted in writing the final manuscript*

PROFESSIONAL ACTIVITIES

Teaching:

1) Cardiac ICU Conference – Lucile Packard Children’s Hospital, Stanford School of Medicine 2009 - 2014

Bimonthly conference with 1-hour sessions focused on topics related to the care of patients in the cardiac ICU including postoperative management (physiology, arrhythmias, inotropic strategies,

cardiopulmonary interactions), heart failure, pulmonary hypertension, and mechanical circulatory support. The audience included cardiology, critical care, and surgical fellows. I participated in this conference 2-3 sessions/year.

**2) ECMO Training Course – Lucile Packard Children’s Hospital, Stanford School of Medicine
2010 - 2014**

Annual conference given to trainees seeking certification in ECMO management either as bedside ECMO specialist or physician/APP provider. 16 hour course which included didactic sessions, Q&A sessions, and hands on time with the ECMO circuit. I was co-director of the course in conjunction with the Lucile Packard ECMO coordinators.

**3) Cardiac ICU Conference – Rady Children’s Hospital, UC San Diego School of Medicine
2015 - 2018**

Bimonthly conference with 1-hour sessions focused on topics related to the care of patients in the cardiac ICU including postoperative management (physiology, arrhythmias, inotropic strategies, cardiopulmonary interactions), heart failure, pulmonary hypertension, and mechanical circulatory support. The audience included cardiology and critical care fellows, as well as residents. I created this conference including the original curriculum and participated in 5-6 sessions/year. Over the last year, I have been mentoring a junior faculty member who is interested in medical education as the new conference leader.

**4) ECMO Training Course- Rady Children’s Hospital, UC San Diego School of Medicine
2015 - 2018**

Annual conference given to trainees seeking certification in ECMO management either as bedside ECMO specialist or physician/APP provider. 2 day course which included didactic sessions, Q&A sessions, and hands on time with the ECMO circuit. I provided a 1.5 hours of lecture material related to the use of ECMO for cardiac support.

Mentorship:

Fellows

2012 – 2013	Shilpa Vellore-Govardhan, M.D., Senior Fellow Cardiac Intensive Care Stanford School of Medicine Role: Clinical and career development
2012 – 2013	Amy McCammond, M.D., Senior Fellow Cardiac Intensive Care Stanford School of Medicine Role: Clinical and career development
2013 – 2014	Francis Kim, M.D., Senior Fellow Cardiac Intensive Care Stanford School of Medicine Role: Clinical and career development
2013 – 2014	Lindsay May, M.D., Pediatric Cardiology Fellow Stanford School of Medicine Role: Career development and research advisor. Published manuscript examining role of VAD implantation on longitudinal renal function

- 2013 – 2014 Bronwyn Harris, M.D., Pediatric Cardiology Fellow
Stanford School of Medicine
Role: Career Development
- 2014 Thomas Do, M.D., Senior Fellow Cardiac Intensive Care
Stanford School of Medicine
Role: Clinical and career development
- 2014 Loren Sacks, M.D., Senior Fellow Cardiac Intensive Care
Stanford School of Medicine
Role: Clinical and career development
- 2015 – 2017 Jose Silva Sepulveda, M.D., Pediatric Cardiology Fellow
UC San Diego School of Medicine
Role: Clinical and career development
- 2015 – 2017 Jesse Lee, M.D., Pediatric Cardiology Fellow
UC San Diego School of Medicine
Role: Career development and research advisor. Collaborated together on
randomized prospective study examining role of erythropoietin in reducing
transfusion exposure in patients with congenital heart disease.
- 2015 – 2018 Nhat Pham, M.D., Pediatric Critical Care Fellow
UC San Diego School of Medicine
Role: Clinical and career development
- 2016 – 2018 Othman Aljohani, M.D., Pediatric Cardiology Fellow
UC San Diego School of Medicine
Role: Clinical and career development
- 2018 – 2019 Rebecca Smith, M.D., Pediatric Cardiac ICU Senior Fellow
University of Pittsburgh School of Medicine
Role: Clinical and career development
- 2018 – 2019 Diwakar Turaga, M.D., Pediatric Cardiac ICU Senior Fellow
University of Pittsburgh School of Medicine
Role: Clinical and career development
- 2018 – 2019 Catherine Gretchen, M.D., Pediatric Cardiac ICU Senior Fellow
University of Pittsburgh School of Medicine

Role: Clinical and career development

2019 – 2020 Salar Badruddin, M.D., Pediatric Cardiac ICU Senior Fellow
 University of Pittsburgh School of Medicine
 Role: Clinical and career development

2019 – 2020 Taylor Wheaton, M.D., Pediatric Cardiac ICU Senior Fellow
 University of Pittsburgh School of Medicine
 Role: Clinical and career development

2019 – 2021 Michelle Ruiz, M.D., Pediatric Cardiac ICU Senior Fellow
 University of Pittsburgh School of Medicine
 Role: Clinical and career development

Research

Prior Grant Support:

Grant Number	Grant Title	Role in Project	Years Inclusive	Source \$ Amount
N/A	Academic Enrichment Fund	Primary Investigator	2015 – 2018	\$35,273

Rady Children’s Hospital, University of California San Diego School of Medicine
 Collaborators: David Werho, MD. Howaida El-Said, MD. Jesse Lee, MD. Denise Suttner, MD. Stephanie Moriarty, CPNP-AC.

Research Project: Randomized prospective trial to investigate the efficacy of erythropoietin in reducing transfusion burden in patients with cyanotic congenital heart disease. Secondary outcomes will include weight gain, oxygen saturations, length of initial hospitalization, and hospital readmissions. I was the primary investigator for this study until my departure from Rady/UCSD in August 2018. The source of funding was an Academic Enrichment Fund Grant, which is supported by Rady Children’s Hospital. Dr. Werho will be transitioning to primary investigator and will be providing ongoing oversight for grant funds. I will move into a co-investigator role.

Non-Funded Research

1) Association Between CICU Staffing and Duration of Mechanical Ventilation

Pediatric Cardiac Critical Care Consortium (PC4)

Collaborators: David Werho, MD. Michael Gaies, MD

Research Project: Retrospective review of the PC4 database to assess whether ICU staffing models have an association with actual versus expected duration of postoperative mechanical ventilation. I am a co-investigator for this study.

2) Cardiac Arrest Prevention (CAP) Initiative

Pediatric Cardiac Critical Care Consortium (PC4)

Collaborators: Jeffrey Alten, MD. David Cooper, MD. Darren Klugman, MD. Tia Raymond, MD (lead

investigators). Rady Children’s Investigators: David Werho, MD. Thomas Do, MD.
 Research Project: Prospective multicenter quality improvement initiative aimed at reducing cardiac arrest rates in pediatric cardiac ICU’s by implementation of a care bundle which includes: twice daily safety huddles with bedside providers to increase situational awareness, patient specific vital sign goals, mitigation strategies (sedation) for noxious procedures, emergency medications at bedside, and formal review of all cardiac arrests. I am a co-investigator for this study.

Other Research Related Activities

Scientific Journal Review

Journal	Years of Participation
Pediatric Anesthesia	2013 – Present
Congenital Heart Disease	2015 – Present
Clinical Cardiology	2015 – Present
Pediatrics	2015 – Present
The American Journal of Cardiology	2017 – Present
Pediatric Cardiology	2017 – Present
Journal of Critical Care	2017 – Present
British Medical Journal	2017 – Present

Research Interests:

My research interests are primarily focused on developing strategies to improve the care of children who require mechanical circulatory support, particularly ventricular assist devices (VAD). I am interested in exploring: 1) methods to improve/assist clinical decision making regarding timing of device implantation 2) strategies to improve the clinical outcomes of patients in high risk categories (single ventricle physiology, young infants) 3) the psychological impact of VAD care.
 I am also interested in exploring the utility of erythropoietin in reducing transfusion burden for patients with cyanotic congenital heart disease. Last, I have a developing interest in utilizing the electronic medical record to develop early warning systems for decompensation in hospitalized patients with critical cardiac disease.

INVITED SEMINARS AND LECTURESHIPS

Local Lectureships:

- 2005 **Coarctation of the Aorta**
 Pediatric Grand Rounds - Tulane School of Medicine

- 2007 **Coronary Artery Abnormalities in Congenital Heart Disease**
 Pediatric Cardiology Grand Rounds - Children’s National Medical Center

- 2008 **Cardiac Emergencies in the Neonate**
 Pediatric Critical Care/Emergency Medicine Joint Conference- Children’s National Medical Center

- 2011 **Pediatric Mechanical Circulatory Support**
Pediatric Cardiology Fellow Lecture Series- Lucile Packard Children's Hospital,
Stanford University School of Medicine
- 2013 - 2014 **VAD Emergencies and Troubleshooting**
Pediatric Cardiology Fellow Lecture Series- Lucile Packard Children's Hospital,
Stanford University School of Medicine
- 2015 **Cardiopulmonary Interactions and Mechanical Ventilation in the Cardiac ICU**
Nurse Practitioner Lecture Series - Rady Children's Hospital San Diego,
University of California, San Diego
- 2015 **Neonatal Cardiac Emergencies**
Neonatology Fellow Lecture Series - Rady Children's Hospital San Diego,
University of California, San Diego
- 2015 **Acute Kidney Injury in the Cardiac ICU**
Cardiology Core Lecture Series - Rady Children's Hospital San Diego,
University of California, San Diego
- 2016 **VA ECMO Support for Cardiac Indications**
Cardiology Core Lecture Series - Rady Children's Hospital San Diego,
University of California, San Diego
- 2018 **Frontiers in Cardiac Intensive Care: Critical Illness and Neurodevelopment**
Pediatric Grand Rounds – UPMC Children's Hospital of Pittsburgh
University of Pittsburgh School of Medicine
- 2019 **Frontiers in Cardiac Intensive Care: Critical Illness and Neurodevelopment**
Critical Care Medicine Grand Rounds – UPMC Children's Hospital of Pittsburgh
University of Pittsburgh School of Medicine

Invited Regional and National Lectureships:

- 2011 **Advances in Pediatric Heart Failure and Mechanical Circulatory Support**
Pediatric Grand Rounds- University of New Mexico Health Sciences Center.
Albuquerque, New Mexico
- 2012 **Considerations for Cardiac Recovery in Pediatric VAD Patients**
American Society for Artificial Internal Organs 58th Annual Conference- Pediatric
Session. San Francisco, California
- 2015 **Acute CHF: Are patients doing better?**
Innovations in Pediatric Heart Failure Symposium. San Diego, California
- 2015 **Postoperative VAD Management**
Innovations in Pediatric Heart Failure Symposium. San Diego, California
- 2016 **Management of the Failing Biventricular Repair in the Cardiac ICU**

Western Society of Pediatric Cardiology. Park City, Utah.

- 2016 **Prolonged Cardiac ECMO Support: A Bridge Too Far?**
Extracorporeal Life Support Organization (ELSO) 27th Annual Conference.
San Diego, California.
- 2016 **Management of Cardiomyopathies in the Cardiac ICU**
Contemporary Forums: Pediatric Critical Care and Emergency Nursing Conference.
San Diego, California.
- 2016 **Medical Management of Congestive Heart Failure**
Contemporary Forums: Pediatric Critical Care and Emergency Nursing Conference
San Diego, California.
- 2017 **Prolonged Cardiac ECMO Support**
33rd Annual Children's National Symposium: ECMO and the Advanced Therapies for
Respiratory Failure. Keystone, Colorado.
- 2017 **ECMO Standby: The Role of Mechanical Support in High Risk Procedures**
Extracorporeal Life Support Organization (ELSO) 28th Annual Conference.
Baltimore, Maryland.

SERVICE

Hospital/University Service:

- 2010 – 2014 Member of the Senior Physicians Disaster Management Committee- Lucile
Packard Children's Hospital/Stanford School of Medicine
*Committee members collaborated to increase organizational awareness regarding disaster preparation
and organized planning for potential disaster scenarios*
- 2011 – 2014 Member of the Ventricular Assist Device Operations Committee- Lucile
Packard Children's Hospital/Stanford School of Medicine
*Committee members collaborated to develop infrastructure and oversight for ongoing care of pediatric
VAD patients*
- 2015 – 2018 Co-Chair Acute Cardiac Unit Operations Meeting- Rady Children's Hospital/UC San
Diego School of Medicine
*Committee members collaborated to provide oversight for clinical operations of the acute cardiac unit,
the inpatient home for cardiac patients at Rady Children's Hospital. Co-chair of the committee with the
nurse director of the Acute Cardiac Unit.*
- 2015 – 2017 Member of the Heart Group Committee- Rady Children's Hospital/UC San Diego
School of Medicine
*Committee members collaborated to provide oversight for Rady Children's Heart Institute operations and
strategic planning for ongoing program development. This committee was disbanded following the
creation of the Heart Institute Leadership Council.*

- 2016 – 2018 Member of the Physician Executive Cabinet, Rady Children’s Hospital/UC San Diego School of Medicine
This committee was created by the Rady hospital administration to develop a partnership with physician leadership and optimize engagement with the medical staff
- 2017 – 2018 Member of Heart Institute Leadership Council, Rady Children’s Hospital/UC San Diego School of Medicine
This committee was organized to provide strategic planning for the ongoing development of the pediatric cardiac program and to provide oversight for the use of Rady Heart Institute funds
- 2017 – 2018 Member of Physician Philanthropy Champions Steering Committee, Rady Children’s Hospital/UC San Diego School of Medicine
Committee members collaborate with the Rady Hospital Foundation to increase provider awareness of ongoing philanthropic initiatives and to improve physician engagement

Professional Service/National Committees:

- 2017 – 2018 Pediatric Cardiac Critical Care Consortium (PC4) - Clinical Champion, Rady Children’s Hospital
Worked with representatives at PC4 to implement the consortium database at Rady Children’s Hospital and provide ongoing oversight for data management.
- 2017 – Present Pediatric Cardiac Intensive Care Fellowship Sub-Board Steering Committee
Committee members collaborate to create a systematic approach to fellow training and develop a pathway toward subspecialty recognition by the American Board of Pediatrics

Public Service/Volunteer Work:

- 2016 – 2018 Summer Medical Academy, Rady Children’s Hospital
Lectured and participated in Q&A forums exploring career opportunities in cardiovascular medicine