

Texas Children's Heart Center Congenital Heart Surgery Program



Ranked #1 in the US for nine consecutive years, the Congenital Heart Surgery Program at Texas Children's Hospital is the clear choice for patients requiring surgical cardiac intervention.

What makes us unique?

- Outcomes among the best in the nation
- Two campuses providing comprehensive congenital cardiac care
- 8 full-time cardiac surgeons
- 5 dedicated cardiovascular operating rooms
- Over 1,100 surgeries performed annually
- Comprehensive care for congenital heart patients from before birth, through childhood and continuing into adulthood
- Our Texas Medical Center state-of-the-art facility has 8 dedicated patient care floors and 118 inpatient beds designed for patients with congenital heart disease. Our North Austin location brings care closer to home for the families of central Texas
- One of the largest pediatric heart transplant programs in the U.S., with the survival rates consistently among the best in the nation
- One of the largest and most comprehensive VAD programs in the world, bridging patients from infancy to adulthood to recovery, transplant or even as a destination therapy
- To date, we have bridged 15 pediatric patients on ECMO to lung transplant, and 142 patients on VAD/ECMO to a heart transplant, with unparalleled success
- Team-based coordinated care provided by physicians who are world-renowned leaders in pediatric cardiology, congenital heart surgery, cardiac anesthesiology, cardiac intensive care, and a full complement of pediatric and adult specialties

Meet our Surgeons



Caner Salih, MD
Executive Co-Director,
Texas Children's Heart Center
Associate Professor,
Division of Congenital Heart Surgery



Jeffrey S. Heinle, MD
Chief, Congenital Heart Surgery
Surgical Director,
Lung Transplant Program
Professor and Chief,
Division of Congenital Heart Surgery



Iki Adachi, MD
Surgical Director,
Heart Transplant and
Mechanical Circulatory Support
Associate Professor of Surgery
and Pediatrics,
Division of Congenital Heart Surgery



Edward Hickey, MD
Surgical Director,
Adult Congenital Heart Program
Associate Professor of Surgery,
Division of Congenital Heart Surgery



Michiaki Imamura, MD
Professor of Surgery,
Division of Congenital Heart Surgery



Neil Cambronero, MD
Assistant Professor,
Division of Congenital Heart Surgery

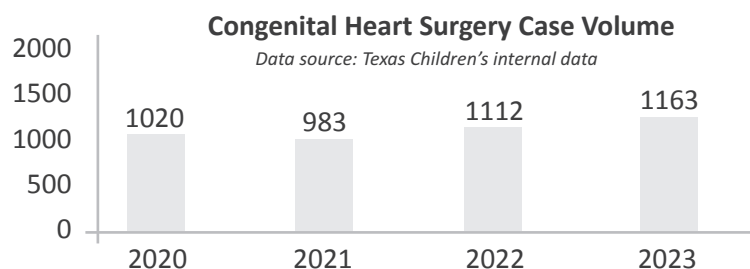


Javier Brenes, MD
Surgical Director,
Cardiovascular Surgery,
Texas Children's Hospital
North Austin Campus
Assistant Professor,
Division of Congenital Heart Surgery



Fumiya Yoneyama, MD
Assistant Professor,
Division of Congenital Heart Surgery,
Texas Children's Hospital
North Austin Campus

Patient Care Volumes, 2020–2023



43,000
Hours of ECMO
support

96
VADs placed

118
Heart Transplants

30
Lung Transplants

Surgical Outcomes, January 2020 – December 2023

Operative and Adjusted Operative Mortality (January 2020 - December 2023)

STAT Category	#/Eligible	Observed	Expected	O/E Ratio (95% CI)	AMR (95% CI)
Overall	50/2427	2.06%	2.87%	0.72 (0.53, 0.92)	1.90 (1.42, 2.44)
STAT Mortality Category 1	4/1172	0.34%	0.61%	0.56 (0.15, 1.43)	0.34 (0.09, 0.86)
STAT Mortality Category 2	9/481	1.87%	1.93%	0.97 (0.45, 1.83)	1.94 (0.89, 3.64)
STAT Mortality Category 3	7/360	1.94%	3.49%	0.56 (0.22, 1.14)	1.89 (0.76, 3.85)
STAT Mortality Category 4	18/305	5.90%	7.85%	0.75 (0.45, 1.17)	5.78 (3.46, 8.98)
STAT Mortality Category 5	12/109	11.01%	15.41%	0.71 (0.38, 1.20)	10.73 (5.67, 17.98)

Data in this table is for the four year analytic window of 01/01/2020 to 12/31/2023, inclusive.

Benchmark Operations: Overall Aggregate and Participant-Specific Mortality and Post-Operative Length of Stay (LOS), Last 4 Years

Procedure	# Eligible	TCH Observed Mortality Rate	STS Aggregate Mortality Rate	TCH Median LOS	STS Median LOS*
VSD	209	0	0.31	4	10.31
Fontan	123	0.81	1.00	10	12.87
TOF	109	0	0.81	7	12.72
Glenn/HemiFontan	104	0.96	1.44	7	14.18
Off Bypass Coarctation Repair	77	0	0.92	10	14.08
Norwood	60	1.67	11.78	46.50	55.73
AVC	55	1.82	2.12	8	17.21
Arterial Switch	32	3.13	1.64	15	17.92
Arterial Switch + VSD	24	0	4.57	17.50	21.58
Truncus	21	0	7.26	18	35.40

Data in this table is for the four year analytic window of 01/01/2020 to 12/31/2023, inclusive.

*Post Operative Length of Stay calculation includes operative mortalities

To refer a patient online, visit texaschildrens.org, select **Refer a Patient**, then select **Heart Center** from the drop-down menu to access the appropriate online referral form.

Referring provider resources

If you are a referring provider who needs assistance or needs to speak to an on-call specialist, call the Provider Connect team at **832-TCH-CARE (832-824-2273)** or toll-free at **877-855-4857**, Monday to Friday, 8 a.m. to 5 p.m., excluding holidays. After hours, follow the prompts to be connected with the appropriate provider. For non-urgent questions, email us at providerconnect@texaschildrens.org.

Second opinion program

For those with a diagnosed cardiac condition and questions about Texas Children's Hospital's approach to treatment, the Heart Center offers a Second Opinion program. If you are a Cardiac specialist seeking a comprehensive second opinion on a case, please contact **832-822-7335** to get started, or complete a referral to Texas Children's Heart Center and select **Second Opinion**.