

# 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

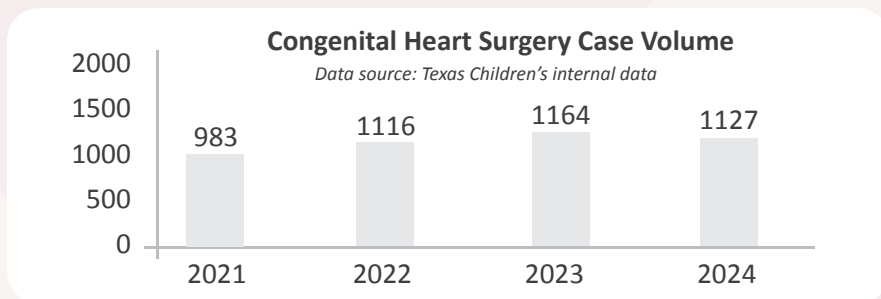


**Javier Brenes, MD**  
Surgical Director,  
Cardiovascular Surgery,  
Texas Children's Hospital  
North Austin Campus  
Assistant Professor,  
Division of Congenital Heart Surgery



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

## Patient Care Volumes, 2021–2024



<b>43,000</b> Hours of ECMO support	<b>86</b> VADs placed
<b>120</b> Heart Transplants	<b>28</b> Lung Transplants

## Surgical Outcomes, January 2021 – December 2024

### Operative and Adjusted Operative Mortality (January 2021 - December 2024)

STAT Category	#/Eligible	Observed	Expected	O/E Ratio (95% CI)	Adj. Ratio (95% CI)
Overall	49/2427	1.98%	2.80%	0.71 (0.52, 0.89)	1.88 (1.40, 2.38)
STAT Mortality Category 1	3/1204	0.25%	0.57%	0.43 (0.09, 1.27)	0.26 (0.05, 0.75)
STAT Mortality Category 2	4/464	0.86%	2.03%	0.43 (0.12, 1.08)	0.86 (0.23, 2.17)
STAT Mortality Category 3	8/365	2.19%	3.11%	0.70 (0.31, 1.37)	2.34 (1.01, 4.56)
STAT Mortality Category 4	20/352	5.68%	7.45%	0.76 (0.47, 1.16)	5.67 (3.50, 8.62)
STAT Mortality Category 5	14/92	15.22%	16.81%	0.91 (0.51, 1.44)	13.89 (7.83, 22.10)

Data in this table are for the four year analytic window of 01/01/2021 to 12/31/2024, 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	202	0 (0.00%)	0.31%	4.00	10.19
Fontan	120	1 (0.83%)	0.99%	10.00	12.76
TOF	102	0 (0.00%)	0.65%	7.00	11.95
Glenn/HemiFontan	89	0 (0.00%)	1.34%	7.00	13.31
Off Bypass Coarctation Repair	73	0 (0.00%)	1.20%	11.00	13.87
Norwood	54	3 (5.56%)	12.59%	47.00	51.65
AVC	50	1 (2.00%)	2.31%	11.50	17.10
Arterial Switch	31	0 (0.00%)	1.70%	15.00	18.81
Arterial Switch + VSD	17	0 (0.00%)	4.01%	19.00	21.30
Truncus	17	1 (5.88%)	6.25%	23.50	38.43

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To refer a patient online, visit [texaschildrens.org](https://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](mailto: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**.