



# Heart Center

#1 Pediatric Heart Center in the Country

## At a glance

**1,600+**

Cardiac catheterizations annually

**1,100+**

Surgeries annually

**3,000+**

Fetal echocardiograms annually

**<2%**

Mortality rate

**34,000+**

Patients annually

**800+**

Patients with AAOCA evaluated

**24+**

Heart transplants annually

**1<sup>st</sup>**

Pediatric Heart Failure Institute in Texas  
A distinction provided by The Healthcare Accreditation Colloquium



## About the Heart Center

For nearly 70 years, Texas Children's Heart Center has cared for patients with complex heart conditions with outcomes among the best in the nation.

Our Heart Center physicians are world-renowned leaders in pediatric cardiology, congenital heart surgery, cardiovascular anesthesiology (CV), cardiac intensive care and adult congenital heart disease. The Heart Center established many procedures and therapies, which are now considered standard of care in the diagnosis and treatment of people with cardiac conditions.

## Heart Center Programs of Distinction

### Heart Failure, Transplant and Mechanical Support Programs

We offer comprehensive treatment options for patients ranging from complex medical management to heart transplantation. While many patients are successfully managed with medication, a small percentage will require a heart transplant or mechanical circulatory support with a ventricular assist device (VAD) as a bridge to transplantation. Our program allows for all possible care options to match the needs of each patient. The Heart Transplant team's unique expertise continues to lead the way in positive outcomes.

### Adult Congenital Heart Disease Program

Children diagnosed with congenital heart disease (CHD) are living longer, healthier lives. Today, there are more adults living with CHD than children, and they need the same level of specialized care that they received during childhood. It's why we've designed a program just for adults, backed by the nation's #1 pediatric heart center. Trained in both pediatric and adult CHD, we have the most advanced expertise and resources available.

### Coronary Artery Anomalies Program

Our Coronary Artery Anomalies Program is staffed by a multidisciplinary team of cardiologists, congenital heart surgeons, advanced practice providers, nurses, radiologists, researchers and others. These experts work together to provide a holistic approach to patients and families affected by coronary artery anomalies, including evidence-based evaluation and management strategies, outcomes analysis, psychological support and education for the community about this condition.

### Cardiovascular Genetics

Every Texas Children's Heart Center patient potentially has heart disease related to an underlying genetic disorder. Our Cardiovascular Genetics team evaluates, provides genetic counseling, and offers treatment to patients and families with hereditary heart conditions. An understanding of genetic etiology has the potential to help our physicians identify associated anomalies or risks, influence management and improve recurrence risk counseling.

### Preventive Cardiology Program

The Preventive Cardiology Program at Texas Children's Heart Center is focused on medically managing the risk factors of acquired heart disease in children with a strong family history of cardiac disease, elevated cholesterol, high blood pressure or the diagnosis of Kawasaki disease. The team aims to prevent future cardiac disease and events such as heart attack and stroke through early detection and intervention and by educating children and their families to better care for themselves.

### Cardiovascular Anesthesia

Patients who undergo surgical or interventional heart procedures are supported by a CV anesthesiology team specialized in CHD. Their primary role is to administer anesthetics, and with specific expertise in anesthetic effects on patients with CHD, monitor more than 20 different functions of the patient during and after their procedure to ensure optimal patient safety during and after their procedure.

### Fetal Cardiology

We have a long history and have treated thousands of patients over the years, which gives us a rare level of expertise and experience in fetal cardiology. This includes catheter and laser-based interventions for borderline left heart and hypoplastic left heart syndrome (HLHS). A focus of our program is fetal atrial septal stent placement for HLHS and related disorders with a severely restrictive or intact atrial septum. Our team includes 20 fetal cardiology providers highly trained in fetal cardiac imaging, one of the most important aspects of fetal medicine. Our extensive experience caring for these tiniest of patients through gestation, delivery, and cardiology and cardiovascular surgical care, from infancy through adulthood, gives us unique insight and the ability to make highly accurate diagnoses and prognoses.

### Single Ventricle Program

The Single Ventricle Program is focused on the care of infants with single ventricle congenital heart defects, which include hypoplastic left heart syndrome (HLHS) and variants, unbalanced atrioventricular septal defects, complex single ventricle and heterotaxy syndrome, and others. Our multidisciplinary team will prepare patient and their families for the life in the hospital and at home, including a comprehensive home monitoring program to help families transition successfully between surgeries.

## 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. The program covers all congenital cardiac subspecialties, from the simple to most complex cardiac surgical lesions, and will provide a prompt review of clinical information and personalized recommendations.

If you are a Cardiac specialist seeking a comprehensive second opinion, please contact **832-822-7335** to get started, or complete a referral to **Texas Children's Heart Center** and select **Second Opinion**. The Texas Children's Heart Center Second Opinion team will complete a thorough review of all available clinical information, imaging, and lab testing. Recommendations will include references to pertinent current literature and will detail potential confounding factors to be considered in the management of each patient.

If you are a patient or guardian seeking a second opinion on a child at home or in the hospital, in the State of Texas, please contact **832-822-7335** to get started. If you are located outside of Texas, we would be happy to see you at one of our care locations or to coordinate with your cardiac specialist to provide a second opinion.

## Refer a patient

To refer a patient online, visit [texaschildrens.org](https://texaschildrens.org), select **Refer a Patient**, then select **Heart Center** from the dropdown menu to access the appropriate online referral form.

## Referring provider resources

If you are a provider who needs referral 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).

## Texas Children's Heart Center

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