

St. Louis Children's and Washington University Heart Center

The St. Louis Children's and Washington University Heart Center is the region's largest pediatric heart center, nationally recognized as a top heart program. We have extensive experience treating children with common to complex heart issues, from cardiac surgeries and cardiac catheterizations to heart monitoring. We are the region's go-to heart program for second opinions and referrals for advanced pediatric heart care.

U.S. News & World Report
"superior" ranking for:

- Availability of subspecialists
- Heart transplant program
- Congenital heart program
- Adult congenital heart program
- Nurse-patient ratio



DISCOVERIES

Our clinicians are internationally recognized leaders in scientific studies, publishing more than 300 peer-reviewed articles and participating in dozens of investigations and clinical trials, including the Berlin heart post approval study and the National Heart, Lung and Blood Institute pediMACS VAD national registry.

FACILITIES

The Heart Center provides patients and families a dedicated inpatient home:

- 40-bed acuity adaptable inpatient unit
- Cardiac laboratories equipped for interventional catheterization, electrophysiology and hybrid procedures, plus a dedicated cath recovery unit
- Dedicated cardiac surgical operating room
- Access to the EASE app which sends HIPAA compliant text updates from the operating room and catheterization

GET TO KNOW US

Our Heart Center team is made up of pediatric cardiologists, cardiothoracic surgeons, cardiac critical care intensivists, pediatric cardiac anesthesiologists, advanced practice nurses and physician assistants, specialized cardiac nurses, respiratory therapists, social workers, psychologists, child life specialists and many more, to provide your patients the highest level of care and experience.



WHY CHOOSE US

- Cardiac catheterization team has tested and introduced the most comprehensive transcatheter valve program in the Midwest treating patients with devices including:
 - Melody TPV Device
 - St. Jude ASD Device
 - PICCOLO PDA Device
 - Alterra TPV Device
 - Melody Medtronic Device
- 3D mapping systems are used during electrophysiology procedures to minimize radiation exposure, avoid complications and understand complex rhythm problems
- HoloLens goggles used to interact and engage with patient specific 3-dimensional holograms in the Electrophysiology Laboratory
- In 2018, our CT Surgery Team performed the first successful infant heart-lung transplant in the United States in over a decade
- World's leading center for performing Potts shunt in children with pulmonary hypertension, and one of the largest centers in the world for pediatric lung transplantation
- One of the largest transplant programs in the U.S. The center has given new life to more than 500 patients ranging in age from 3 days to 22 years
- Largest pediatric heart team in the region experienced with Ventricular Assist Devices (VAD)

SURGERY

Cardiothoracic Surgery: innovative surgical team that provides diagnosis and treatment for common and rare acquired heart problems

Double Organ Transplant: providing children a pathway with multiorgan disease processes

Heart Transplant: established in 1986, our primary goal is successful procedures that give children new hearts that will sustain them throughout their active, healthy lives

Lung Transplant: the most experienced pediatric lung transplant program in the world

INPATIENT PROGRAMS

Discharge planning: starts on admission because our goal is to get families living their lives outside the hospital

Heartbeat Animal Program: an audio recording of your baby's heartbeat played through a stuffed animal to provide comfort and relieve anxiety

Heart to Heart Weekly Healthy Lunches: we host lunches for our patients' families with healthy food choices

Lactation Services: with free pump rentals for home

Summer & Winter Heart Center Family Celebrations: annual winter and summer dinners to celebrate the holidays of those seasons with our patients and their families, during their hospital stay

We Cuddle, We Read, We Care Program: innovative program to aid in patients' neurodevelopment while promoting a safe, comforting place for healing

OUTPATIENT PROGRAMS

Advanced Cardiac Support Program: providing advanced expertise and therapies for children and families facing the challenge of significant heart disease and heart failure

Aortic and Renovascular Center for Hypertension (ARCH): we have a multidisciplinary team approach to treating the rare disease in childhood characterized by narrowing of the abdominal aorta involving Nephrology, Vascular Surgery and Interventional Cardiology

Cardiac Neurodevelopmental Clinic: offering a multidisciplinary team approach to evaluating and treating infants and children with heart disease, to ensure they reach their highest potential

Cardio-oncology Clinic: providing the best possible heart care at every stage of cancer treatment

Center for Adults with Congenital Heart Disease: for patients 18 years or older and living with congenital heart disease, we can help keep your heart healthy throughout adulthood offering expert services to coordinate your care from pediatric to adult management

Device Clinic: dedicated Pediatric Cardiac Device Clinic for children with heart arrhythmias who have implanted devices such as pacemakers and defibrillators

Cardiac-Genetic Clinics: We offer specialty clinics focused on specific needs of children living with Down Syndrome & Williams Syndrome

Fetal Heart Center: we offer exceptional prenatal and newborn heart care to help your baby get a healthy start in life

Fontan Clinic: the only center in the St. Louis region to provide a comprehensive, multidisciplinary evaluation of any non-cardiac issues a child may experience following their Fontan completion

High Risk Infant Heart Program: helping families successfully care for their baby at home providing support and resources during the interstage period when babies are most fragile

Inherited Arrhythmia Clinic: a multidisciplinary clinic for patients who may have life-threatening arrhythmias in their family

PDA Clinic: a minimally invasive transcatheter method for the repair for even our smallest patient. There is no minimum age for this treatment

Pulmonary Hypertension Program: we are the world's leading center for performing Potts shunts in children with pulmonary hypertension in addition to medical therapy

Preventive Cardiology Clinic: evaluating and treating children up to 18 years of age who have a higher risk of developing heart disease

TRANSPORT

ECMO Transport: providing life saving transport services for children needing more advanced care

Maternal Fetal Transport Service

SUPPORT

Beads of Courage: helping children tell their stories using colorful beads as meaningful symbols of hope and courage along their treatment journey

Camp Rhythm: A 5 day, 4 night camp for children 16 years of age and under who have a congenital or acquired heart defect

Heart Strings Program for Bereaved Families: providing bereavement and grief resources for families who lose a child, including memory-making folders and a remembrance celebration

Mental Health Wellness Program: from pregnancy and throughout your child's young adulthood, we offer mental health and well-being support services to heart families navigating life with a child who has a chronic illness

Single Ventricle Family Forum: a brunch event for families of patients of all ages who have a single ventricle heart defect

TO REFER A PATIENT

Call Children's Direct 24/7 at 800.678.HELP (4357) to make a referral.

For more information, please visit StLouisChildrens.org

The Heart Center

