



UT Southwestern
Medical Center.

the complex heart valve program

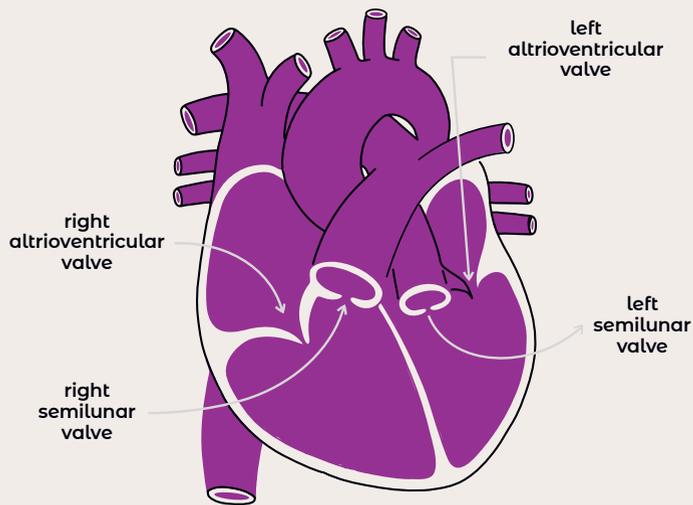
THE HEART CENTER AT CHILDREN'S HEALTHSM





about the complex heart valve program.

The Complex Heart Valve Program is a multidisciplinary program consisting of congenital heart surgeons, pediatric cardiologists, anesthesiologists and cardiac intensive care physicians dedicated to improving the care and long-term outcomes of neonates, infants, children and young adults with abnormalities in the function and structure of their native heart valves.



who we treat.

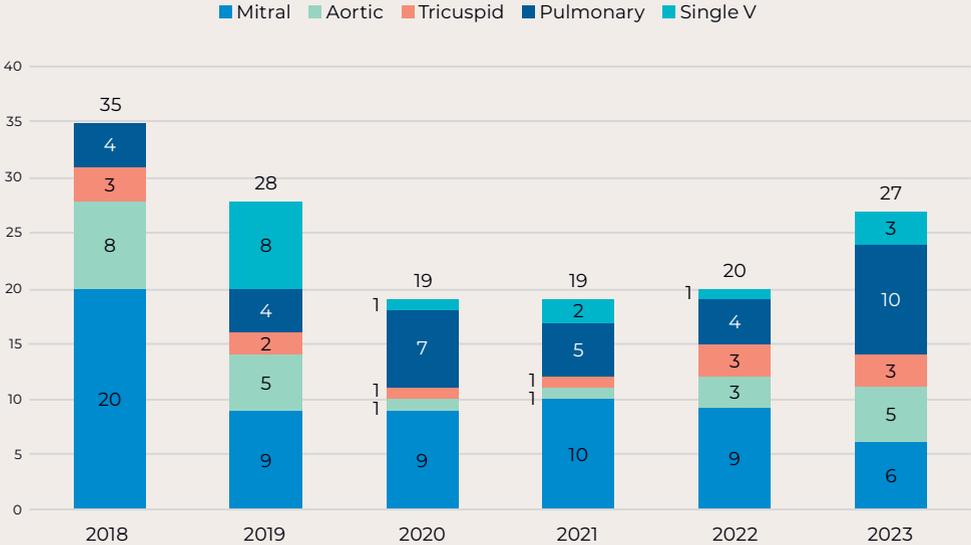
We care for all types of congenital heart valve defects, with a strong focus on preserving native structures through heart valve repair instead of replacement whenever possible. Patients who would benefit from the Complex Heart Valve Program may include (but are not limited to):

- Patients with **congenital mitral valve stenosis, regurgitation** or **atrioventricular septal defects** (atrioventricular canal defects) that are leaking or stenotic and may have already had a previous repair and would like to avoid or delay a valve replacement.
- Patients with **Ebstein's anomaly** and other congenital defects of the tricuspid valve.
- Patients with **congenital aortic** or **truncal roots** that are leaking or stenotic and would like to avoid or delay a valve replacement.
- Patients with a **small** or **dilated aortic root** who would like to explore options other than mechanical heart valve replacement.
- Patients with **genetic conditions** that predispose them to leaking heart valves and dilated aortas (Marfan syndrome, Loeys-Dietz syndrome).
- Patients who have had previous **aortic valve** and/or **aortic root surgeries** and are in **need of another aortic valve** or **root replacement**.
- Patients who have had **Tetralogy of Fallot** or other pulmonary valve surgery, whose valves are leaking and would like to be evaluated for a valve repair.
- Patients with a recently **infected heart valve** that is leaking and would like to avoid heart valve replacement.
- Patients with **single ventricle physiology** and **leaking heart valves**.
- Patients who are interested in a **minimally invasive** approach to **heart valve surgery**.
- Patients who are interested in **transcatheter** and **surgical hybrid transcatheter** approaches to heart valve replacement.
- Patients who are interested in participating in trials for **novel surgical** and **transcatheter heart valves**.

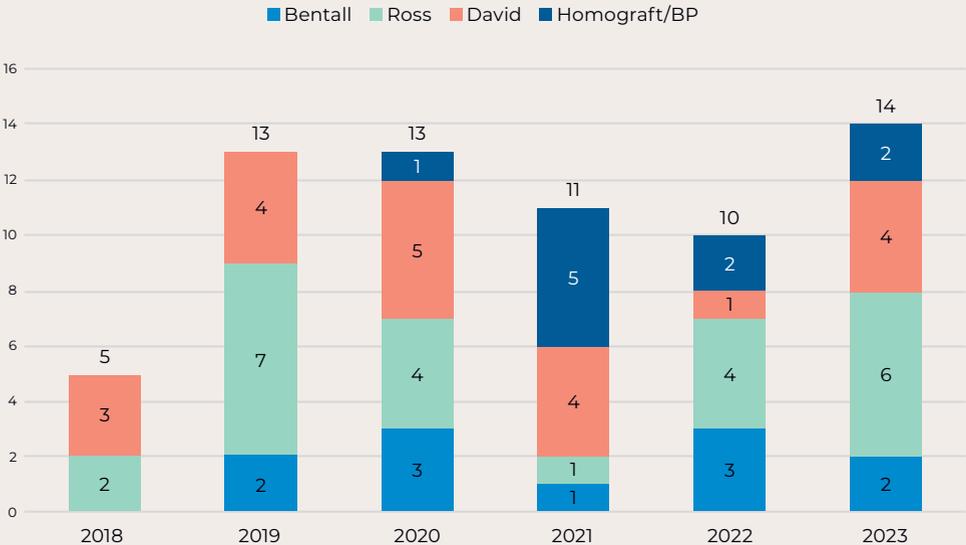


learn about our top-tier surgical care and key facts.

VALVE REPAIRS (TOTAL 148)



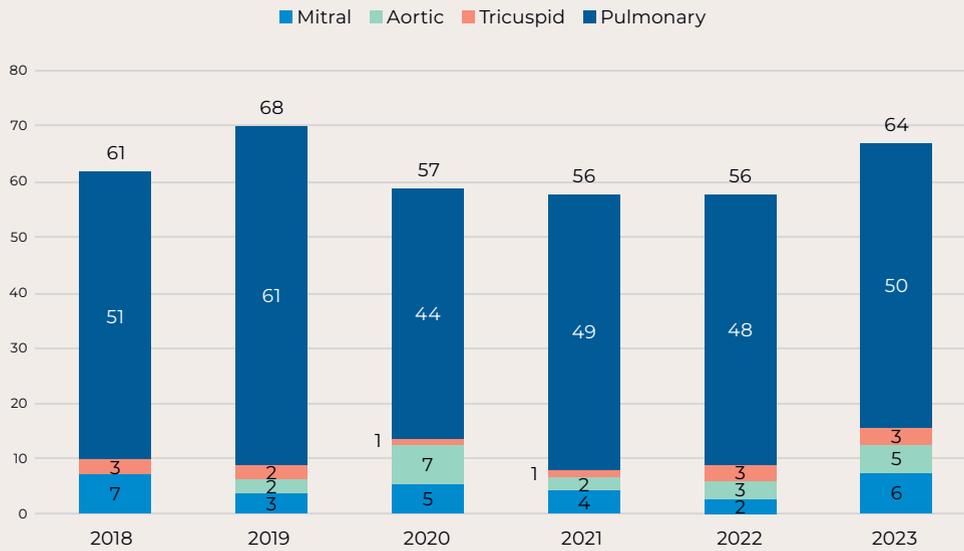
ROOT REPAIRS/REPLACEMENTS (TOTAL 66)



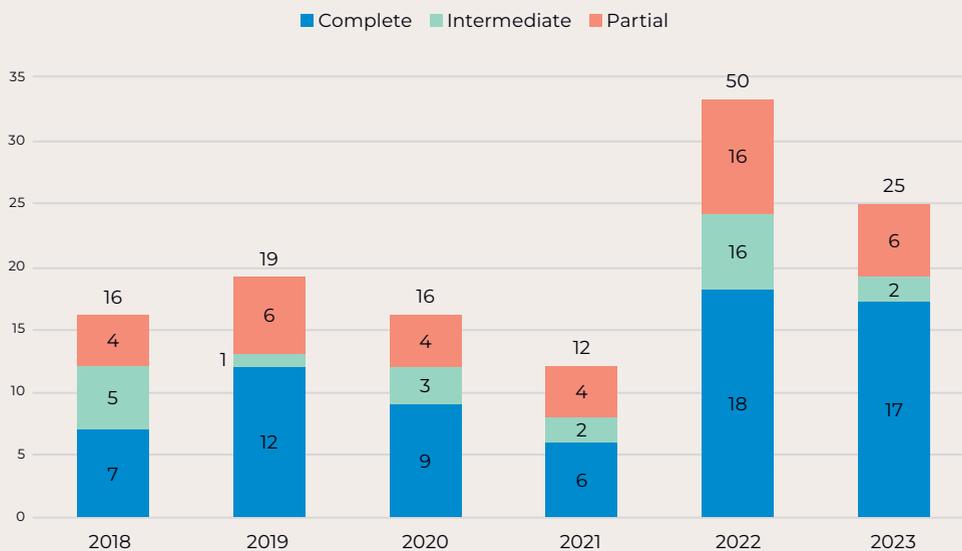
The nationally ranked Heart Center at UT Southwestern Medical Center and Children's Health is one of the oldest, busiest and best centers in the nation.

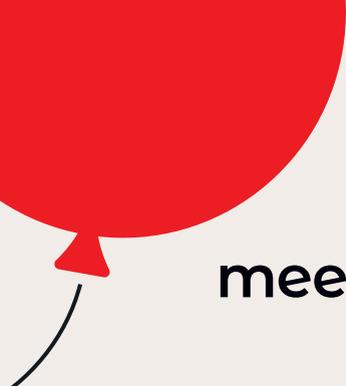
With a complete array of programs and services, we can manage every aspect of a patient's care, from fetal life to adulthood. We use both conventional and novel techniques to achieve the best long-term results. Through research and quality initiatives at our institution, we ensure we are giving the best care to our patients.

VALVE REPAIRS (TOTAL 362)



ATRIOVENTRICULAR CANAL DEFECTS (138)





meet the team.

CARDIAC SURGERY



Karl M.G. Reyes, M.D.
Surgical Director of Complex
Heart Valve Program



Robert "Jake" Jaquiss, M.D.
Chief of Cardiothoracic Surgery
Co-Director of The Heart Center



Ryan Davies, M.D.
Cardiothoracic Surgery



Nicholas Andersen, M.D.
Cardiothoracic Surgery

CARDIOLOGY



Lasya Gaur, M.D.
Medical Director of Complex
Heart Valve Program



Gerald Greil, M.D.
Advanced Cardiac Imaging



Mansi Gaitonde, M.D.
Advanced Cardiac Imaging



Katherine Hansen, M.D.
Exercise Cardiology



Claudio Ramaciotti, M.D.
Advanced Cardiac Imaging



Suren Reddy, M.D.
Interventional
Cardiology



Weiyi Tan, M.D.
Adult Congenital
Heart Disease (ACHD)



Stephan Wu, M.D.
Interventional
Cardiology

The Complex Heart Valve Program at
UT Southwestern and Children's Health is one
of only a few programs in the nation
specializing in the treatment of this condition.

For referrals, contact 214-456-5000 or
fax 214-456-5015.

For second opinions, please contact
Karl M.G. Reyes, M.D.
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