

# Multispecialty Cardiovascular Services



*Photo taken before COVID-19*

At Children's Minnesota, we have several collaborative, multispecialty services to support infants and adult patients with heart disease. Our team approach ensures patients get expert care and attention to promote the very best outcomes.

## Neurodevelopmental clinic

We offer a cardiac neurodevelopmental follow-up clinic that provides assessment, treatment and resources to ensure kids with cardiovascular disease reach their highest potential for development, cognitive growth and quality of life.

In collaboration with our primary care colleagues, the clinic brings together a multispecialty team of pediatric experts, including cardiologists, cardiac surgeons, advance practice team members, geneticists, developmental-behavioral pediatricians, nurse practitioners, neurologists, psychologists, neuropsychologists, physical medicine and rehabilitation specialists (physiatrists, physical and occupational therapists and speech-language pathologists) and audiologists.

The clinic sees infants and children who need surgery and those at greater risk for developmental disorders and disabilities due to congenital heart conditions such as:

- Hypoplastic left heart syndrome
- Interrupted aortic arch
- Pulmonary atresia
- Tetralogy of Fallot
- Total anomalous pulmonary venous connection
- Transposition of the great arteries
- Truncus arteriosus

## Adult congenital cardiac disease

Thanks to surgical and medical breakthroughs, 90% of children born with heart defects live to adulthood and beyond. We help these adult and adolescent survivors receive personalized, coordinated care using the most advanced diagnostic and therapeutic approaches available — provided by specialists who care.

Through state-of-the-art technology, we're able to provide unmatched quality care and expertise in the full spectrum of ACHD.

We work with cardiovascular specialists and clinicians at adult systems to provide a full range of cardiology services for treating ACHD, including:

- A multidisciplinary team of physicians and clinicians who evaluate patients' entire well-being
- Outreach and education for adults as they transition from adolescence to adulthood
- Participation in research to identify best practices for adult patients with congenital heart disease

## Velocardiofacial (VCF) clinic

This monthly clinic for patients with velocardiofacial syndrome — also called 22q11.2 deletion syndrome — offers multispecialty care and personal attention. It gives families the information and support they need to make informed choices. The team includes experts in cardiology, otolaryngology (ENT), endocrinology, genetics, immunology, psychology/neuropsychology, speech-language therapy and social work.



## Preventive cardiology

Our preventive cardiac care services focus on finding heart problems early and preventing future cardiac disease. Our goal is to improve outcomes, address modifiable risk factors, leverage therapies, and encourage our patients and families to take part in their care.

Our multidisciplinary team of experts cares for patients with a strong family history of cardiac disease, elevated lipids, high blood pressure, obesity and other risk factors. We provide pharmacogenomic testing for children with hyperlipidemia and a monthly lipid clinic, which offers care from a pediatric cardiologist and a registered dietitian.