

Advance Cardiology Programs

Fetal Center



Learning that your unborn baby may have a medical condition can be frightening and overwhelming. Our Fetal Center is here to help.

If a fetal anomaly is suspected by an obstetrician or maternal fetal medicine specialist, our Fetal Center will work together with you and your physician to provide diagnostics, delivery planning and medical interventions for your baby once born. Referring providers and their patient families have access to a multidisciplinary team of specialists, all in one location.

Our team of pediatric subspecialists and surgeons will work together with you, your family, referring physician and neonatologists to determine the best strategy for delivery and treatment of your child after birth.

In addition, our fetal nurse coordinator will work with the referring physicians and family to navigate them through every step of the process.

Examples of conditions we treat

The conditions we treat include but are not limited to the following:

- Abdominal wall defects Gastroschisis
 - Omphalocele
- Central nervous system abnormalities Encephalocele
 - Anencephaly
 - Holoprosencephaly
 - Hydrocephalus
- Cystic fibrosis
- Congenital diaphragmatic hernia
- Congenital heart defects of the fetus and mother
- Craniofacial abnormalities
- Duodenal atresia
- Fetal rhythm abnormalities
- Hydrops
- Lung lesions
 - Congenital cystic adenomatoid malformation
- Renal abnormalities
- Skeletal dysplasia
- Spina bifida
- Tracheoesophageal fistula
- Urinary tract obstructions

Services provided

In utero diagnostics

- Level III ultrasound performed by a perinatologist
- Fetal echocardiogram performed by a pediatric cardiologist
- Fetal MRI by pediatric radiologist
- Genetic testing with maternal testing, and amniocentesis by the perinatologist
- Genetic counseling

Prenatal planning

- Prenatal consultation with pediatric subspecialists
- Delivery planning with perinatology, neonatology and pediatric subspecialists
- Family support services Help to arrange prenatal and postnatal accommodations
 - Tour of the facilities where mom will give birth and where baby will go after birth
 - Neonatal Intensive Care Unit
 - Cardiac Intensive Care Unit
- Palliative Care team for discussion of complex outcomes and end of life concerns

Post-delivery treatment and planning

- Includes access to a complete team made up of specialties and subspecialties.

Fetal team

Depending on your diagnosis or suspected conditions, your medical team may include care for you and your baby as well as any necessary subspecialists.

- Maternal fetal medicine specialists
- Neonatologists

Pediatric subspecialists

- Adult congenital heart disease cardiologist
- Cardiothoracic surgeons
- Craniofacial Surgeons
- Echocardiographers
- Fetal cardiologists
- Fetal nurse coordinator
- General surgeons
- Geneticists
- Maternal fetal medicine specialists
- Neurologists
- Neurosurgeons
- Pulmonologists
- Radiologists
- Urologists

Family support services

Having a child who's ill can be stressful, which is why we offer a variety of services to help you and your family cope with the day-to-day challenges, including:

- Social services
- Child Life services
- Chaplain and Pastoral Care
- Palliative Care

Need help referring a patient?

Please call the International Patient Services department at +1-682-885-4685, send faxes to +1-682-885-2557, or email international@cookchildrens.org