Fetal Care Center
Here for you from the start

The Fetal Care Center, a collaboration of the Yale School of Medicine and Yale-New Haven Children’s Hospital, is here for you from the start.

We bring together top experts to create a complete care plan using advanced diagnostic testing and treatment options for you, your unborn baby, as well as your newborn.

Through our Center, a team of maternal-fetal medicine, neonatology, pediatric and surgical specialists work together to offer a variety of services such as genetic counseling, advanced diagnostic imaging, as well as complex pre- and postnatal procedures and surgeries.

A coordinator to help you navigate
Going to appointments, hearing sometimes complicated clinical information and figuring out what to do next can be very confusing. That’s why we have a Fetal Care Coordinator to help you through the process. The coordinator will be

Our history
Yale School of Medicine and Yale-New Haven Children’s Hospital are pioneers in the field of fetal therapy. Our physicians are among its most experienced specialists. Many of the prenatal procedures available today were first developed here, including umbilical blood sampling, in-utero fetal blood transfusion and fetoscopy.

For more than 40 years, developing babies with conditions requiring special care have benefited from our world-class fetal therapy services.

The partnership of Yale School of Medicine and Yale-New Haven Children’s Hospital, the home of the nation’s first Neonatal Intensive Care Unit, has ensured seamless transitions from fetus to newborn for thousands of babies with complex medical and surgical conditions.

Having a baby is one of life’s most joyous events. But learning that there is a medical problem with your developing baby is cause for concern.

Our team of experts and devoted staff are here for you from the start, offering support and guidance throughout your journey.
there for you from the time your physician refers you to us through testing, speaking with specialists, scheduling appointments, and creating a care plan that works best for you and your family.

Advanced testing, personalized treatment

Our advanced prenatal diagnostic testing, imaging and treatment options include:
- First trimester screening
- Amniocentesis
- Chorionic villus sampling (CVS)
- Comparative genomic hybridization (CGH)
- Fluorescent in-situ hybridization (FISH)
- Karyotype analysis (chromosomal analysis)
- Maternal plasma cell-free fetal DNA testing
- Ultrasound
  - Level II Scans
  - Fetal Echocardiography
  - 3D & 4D imaging
  - Fetal MRI
- Fetoscopic laser photocoagulation for twin-to-twin transfusion syndrome
- Fetal shunt placement
- Percutaneous Umbilical Blood Sampling (PUBS) and in utero fetal blood transfusion
- In utero partial exchange transfusion for Twin Anemia Polycythemia Sequence (TAPS)
- Selective fetal reduction
- Radiofrequency Ablation (RFA)
- Abdominal cerclage

Learning that there is a medical problem with your developing baby can be concerning. However, our team has the experience and expertise to handle a wide range of conditions.

Among the conditions we treat are:
- Congenital heart defects
- Fetal arrhythmias
- Bronchopulmonary sequestration
- Congenital cystic adenomatoid malformations
- Congenital diaphragmatic hernia
- Omphalocele
- Airway lesions
- Intracranial abnormalities
- Fetal anemias
- Fetal obstructive uropathy (posterior urethral valve)
- Cleft lip/palate
- Clubbed feet
- Conjoined twins
- Gastroschisis
- Hydrocephalus

Our multi-disciplinary approach

By coordinating pediatric specialists from multiple clinical areas, we’re making sure that you’re getting the skills and knowledge of a range of specialized physicians in fetal and neonatal care, including:
- Anesthesiology
- Cardiology
- Cardiovascular Surgery
- Ear, Nose & Throat
- Genetics
- Maternal-Fetal Medicine (high-risk obstetrics)
- Neonatology
- Neurology
- Neurosurgery
- Orthopedics
- Plastic Surgery
- Radiology
- Surgery
- Urology

Connecting you with a variety of services

When you’re facing a high-risk pregnancy, your needs go beyond just medical treatment. You may need emotional, psychological, practical and spiritual support as well. We can provide you with services that include:

- Bioethics
- Child Life
- Clergy/Spiritual
- Lodging
- Family Support Services
- Financial Counseling
- Interpreter Services
- Specialized continuity of care programs, e.g., NICU GRAD (Great Results After Discharge), Spina Bifida, Aerodigestive
- Patient Experience Facilitators
- Patient/Family Advisory Council
- Primary Nursing
- Ronald McDonald House
- Social Work/Community Services