

Fetal Concern Centers of Wisconsin



Babies who come to Children's Hospital for newborn services stay in the #1 neonatal intensive care unit in the nation.

One of the most common worries for expectant parents is that something will be wrong with their baby. When a fetus has been diagnosed with a birth defect or genetic condition, the Fetal Concerns Center of Wisconsin and our highly trained experts offer compassionate, individualized care for the entire family, including diagnosis, treatment and coordination of delivery.

The Fetal Concerns Center is a cooperative effort between Children's Hospital of Wisconsin and Froedtert & The Medical College of Wisconsin. The center provides a comprehensive, multidisciplinary, team approach when caring for women and their babies.

Why you should choose the Fetal Concerns Center

Specialized nurse care coordinator

Each family works with fetal nurse care coordinators to arrange medical services and provide ongoing counseling and support throughout the pregnancy.

Care for both mother and baby under one roof

Froedtert & The Medical College of Wisconsin Birth Center is located inside Children's Hospital. If neonatal intervention or surgery is anticipated, delivery at the Birth Center is recommended. Having mother and baby under one roof offers greater opportunity for breastfeeding and bonding, and allows families to meet face-to-face with their baby's care providers.

Expert care for multiples and fetal cardiac care

Multifetal Pregnancy Program

We offer one of a few perinatal centers in the country specializing in complex complications with multiple gestations. Julian De Lia, MD, world-renowned pioneer in the study and treatment of twin-related conditions, along with the team of maternal-fetal medicine specialists and pediatric surgeons, diagnose and treat complications from multiple gestations including:

- Twin-to-twin transfusion syndrome (TTTS)
- Twin reversed arterial perfusion (TRAP) sequence
- Anomalies in monozygotic twins
- Laser ablation for twin-related placental abnormalities

Fetal Cardiac Program

Our pediatric cardiologists are trained to perform and interpret prenatal cardiac ultrasounds. We utilize the most advanced ultrasound techniques to assess babies' heart problems, providing families and referring health care providers with an understanding of each baby's health issues.

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A joint program of:



What we diagnose and treat

Our team of experts coordinates care for all fetal conditions, including:

- Congenital heart defects, such as hypoplastic left heart syndrome and complex single ventricles
- Fetal arrhythmias
- Intestinal atresias
- Neurosurgical conditions such as spina bifida and hydrocephalus
- Conditions requiring prenatal and genetic consultations
- Conditions requiring surgery, such as congenital diaphragmatic hernia, pulmonary masses, gastroschisis, omphalocele and fetal vascular and lymphatic tumors
- Urologic and renal abnormalities such as bladder exstrophy, hydronephrosis and polycystic kidney disease
- Conditions requiring fetal interventions, including vesicoamniotic (bladder) and thoracoamniotic (pulmonary) shunts
- Ex-utero intrapartum treatment (EXIT) and immediate postnatal access to cardiac therapies (IMPACT) deliveries

Fetal Concerns Center leadership team

Program director Physician co-leaders



Randall S. Kuhlmann, MD, PhD, FACOG
Maternal Fetal
Medicine



Casey Calkins, MD
Pediatric Surgery



Amy Wagner, MD
Pediatric Surgery



Michele Frommelt, MD
Pediatric Cardiology



Steve Leuthner, MD, MA
Neonatology



Cresta Jones, MD
Maternal Fetal
Medicine

Pediatric specialists from the following areas also are part of the team, as needed:

- Anesthesiology
- Cardiology
- Dermatology
- Genetics
- Neonatology
- Nephrology
- Neurology
- Neurosurgery
- Orthopedics
- Palliative care
- Plastic and craniofacial surgery
- Radiology
- Interventional Radiology
- Surgery
- Urology

Consultation, referral and appointments

(414) 805-4776

Toll-free 1 (855) FETALWI (1-855-338-2594)

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