

Center for Fetal and Neonatal Care at Phoenix Children's



Comprehensive care for mother and baby

As an expectant parent, hearing that your baby may be born with a birth defect or medical condition can be very difficult. No parent or family should take this journey alone. That's where our team at the Phoenix Children's Center for Fetal and Neonatal Care can help. We have one of the nation's best multidisciplinary teams of specialized pediatric providers who treat a wide variety of fetal and infant medical conditions. We provide mother and baby with the most comprehensive care possible before, during and after delivery. The Level IV NICU at our Thomas Campus has 49 beds and offers the highest level of care available. We also offer the only neuro-NICU in Arizona for pediatric brain and neurological conditions. Phoenix Children's neonatology teams staff NICUs at partner hospital delivery centers across the Valley, ensuring expert neonatal care is available where families deliver. Services expanded in 2025 to include three HonorHealth hospitals.

By the Numbers



7 sites of care for neonatology services



14K+ patients evaluated each year

290 fetal MRIs performed each year

1,700 fetal echocardiograms performed each year

22 diagnosis-specific multidisciplinary clinics

Coordinated Care

At the Phoenix Children's Center for Fetal and Neonatal Care, we create an individualized care plan with each patient, depending on the needs of mother and baby. Comprehensive care coordination is available from diagnosis through delivery. The care team includes neonatologists who are specially trained to treat newborns, as well as pediatric experts in dozens of subspecialties to meet each baby's unique needs before and after delivery, to ensure the best possible outcome.

Our fetal cardiology team provides the highest level of expertise in the detection and treatment of congenital heart defects. The Newborn Early Screening Team (NEST) Clinic ensures premature and at-risk babies receive the care and support they need from infancy through early childhood.

Advanced Technologies

From the latest in fetal imaging services, including fetal MRI, to our high-tech surgical suites and a Level IV NICU – the highest level of care available – our hospital is equipped with state-of-the-art technology designed to serve families of young children. We review results with patient families soon after imaging to provide answers and develop a care plan as soon as possible.

Programs and Services

The Phoenix Children's Center for Fetal and Neonatal Care team works closely with every family to ensure the best possible care for mother and baby. Depending on the baby's diagnosis, expectant families may utilize some of the following programs and services:

- Advanced Fetal Imaging and Diagnostics
- Fetal Cardiology Program
- Fetal Neurology
- Genetic Testing and Counseling
- Level IV Neonatal Intensive Care Unit at our Thomas Campus
- Maternal Mental Health
- Palliative Care

Contact Us

Clinical experts in Phoenix Children's Center for Fetal and Neonatal Care regularly speak on fetal diagnoses, imaging and care. To request an interview or speaker, please contact mediarelations@phoenixchildrens.com.