

Meet the Team

- ◆ **Dr. Kavitha Chintala, MD, FACC, FASE (USA)**
Senior Consultant Pediatric Cardiologist,
Director of Fetal Heart Program

Dr. Kavitha Chintala graduated from Gandhi Medical College, Osmania University in 1992. She completed pediatric residency at Cook County Children's Hospital in Chicago, USA and 3yr- Pediatric Cardiology fellowship at The Children's Hospital of Michigan, Wayne State University, Detroit, USA in 2003. She obtained additional training in fetal echocardiography from Children's Hospital Of Philadelphia. She is board certified in Pediatrics and Pediatric Cardiology from the American Academy of Pediatrics. She is a fellow of the American College of Cardiology and American Society of Echocardiography. Dr.Kavitha Chintala has vast experience in performing fetal echocardiography, counseling families and managing congenital heart diseases before, and after birth. She has published many articles in Pediatric Cardiology and has lectured nationally and internationally.

- ◆ **Dr. D.V. Ramana, MS, MCh, FIACS**
Senior Consultant Cardiothoracic Surgeon
- ◆ **Dr. P. Mrithyunjaya Kumar, MS, Mch**
Senior Consultant Cardiothoracic Surgeon
- ◆ **Dr. Nitin K. Rao, MD, DNB, DM**
Consultant Interventional Pediatric Cardiologist
- ◆ **Dr. V.S.V. Prasad, MD Peds (AIIMS, New Delhi), AB Peds (USA)**
Chief Consultant Neonatologist and Pediatric Intensivist
- ◆ **Dr. Anjul Dayal, DNB Peds, ISCCM Fellowship - Ped.Crit.Care**
Consultant Pediatric Intensivist
- ◆ **Dr. Manoj Malviya, MBBS, DCH, MRCP**
Senior Consultant Neonatologist
- ◆ **Dr. K.V.A.R. Neelima, MD Peds**
Consultant Neonatologist
- ◆ **Ms. Lizzie Mary, GNM**
Charge Nurse, Pediatric Cardiac Critical Care



 **040 - 40 40 44 44 / 40 40 44 00**

between 9am to 4pm to schedule appointments for Fetal Cardiac Screening.

LOTUS
children's hospital 

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The Fetal Heart Program



at

LOTUS
children's hospital 

The Fetal Heart Program at Lotus Children's Hospital specializes in the detection, evaluation and management of congenital heart disease prior to a baby's birth. Heart disease is the most common congenital condition affecting newborns and is a significant cause of death in infancy and childhood. You can rely on the training and expertise of the Fetal Heart team to provide an accurate diagnosis and detailed treatment recommendations. Lotus Children's Hospital is also the first free standing children's hospital in India in the private sector to offer comprehensive cardiac care including interventional cardiac catheterization and surgery to infants and children.

What is a Fetal Echocardiogram?

A fetal echocardiogram (echo) is a non-invasive, safe, and effective way to assess the structure, rhythm, and function of an unborn baby's heart. The test takes about 30-45 minutes to perform. In order to obtain the best image of the fetal heart, the test is scheduled between 18-22 weeks of pregnancy. It also can be performed as early as 16 weeks or as late as the day of delivery, if necessary.



Why Have a Fetal Echocardiogram ?

Some women have a higher risk for giving birth to a baby with congenital heart disease (CHD). Fetal Echocardiography is recommended for women who have:

- ◆ Congenital Heart Disease (CHD) or family members with CHD
- ◆ Abnormal cardiac results from an obstetric ultrasound
- ◆ Diseases such as Diabetes, Phenylketonuria, or Connective Tissue Diseases such as Systemic Lupus Erythematosus
- ◆ A fetus with an arrhythmia or hydrops
- ◆ Antenatal medications that may cause CHD during pregnancy
- ◆ A fetus with suspected or confirmed genetic abnormality associated with CHD
- ◆ Alcohol and Drug abuse during pregnancy
- ◆ Antenatal viral infection, such as rubella (German measles), in the first trimester of pregnancy
- ◆ A fetus with an abnormality in another major organ system
- ◆ Pregnancy through In-Vitro Fertilization



Expert Care for Tiny Hearts

With today's technology, many cardiac disorders can be diagnosed before the neonate is born. While it can be difficult for the mother to learn that her developing baby has a heart problem, diagnosis before delivery may give valuable time for the parents to make well-informed medical decisions. Our dedicated Fetal Cardiologist specializes in diagnosing and managing cardiac problems in unborn babies.

We offer

- ◆ Expert evaluation and diagnosis of fetal heart defects
- ◆ Detailed Consultation / Counseling about the heart problems
- ◆ Multidisciplinary approach to managing the baby with heart disease
- ◆ Coordinating care with other specialists that the baby may need, such as General Pediatrician, genetic counselor, pediatric cardiac surgeon etc.,
- ◆ Coordinate with the obstetrician / obstetric team to plan the best delivery options for the neonate and subsequent care for the baby
- ◆ Complete newborn care of the affected neonate after birth in an advanced neonatal unit
- ◆ Access to the full neonatal and pediatric cardiac team and the most advanced treatments available
- ◆ Psychosocial support to help the family cope through a potentially difficult situation

After the Fetal Echo: Preparing a Plan

One of our specialists will explain the echocardiogram results and will talk to the family about the next steps for the developing baby. The family will have an opportunity to ask questions and to review diagrams to help them understand the diagnosis. The family will also have access to seek appointments and discuss the future course for the baby with our Neonatologists, Pediatric Cardiac Surgeons, Geneticist and staff. A tour of the hospital can be arranged for the family to meet some of the doctors and staff who would be caring for the baby after delivery.