

Dr. Suyashree Palkar

Consultant – Foetal Medicine & Sonologist

- Dr. Suyashree Palkar is trained in high risk pregnancy and fetal medicine at the Mediscan Systems - Diagnostic Ultrasound and Research centre, Chennai – India, a Premier tertiary referral centre for fetal congenital anomalies, counseling, Diagnostic and Therapeutic ultrasound interventional procedures.
- She was trained at this institution to diagnose and treat a large number of both common and rare anomalies, genetic disorders and syndromes and offer parental counseling (thorough work-up of parents and index case if applicable) and management.
- This work volume has lead to the establishment of the first of it's kind the "BIRTH DEFECTS REGISTRY OF INDIA"
- She can carry out nuchal translucency scans at 11 to 14 weeks of pregnancy, detailed targeted anomaly scanning, diagnose congenital anomalies, counsel and advise for further advice and management. Obstetric scans for high-risk pregnancies, their correct guidance, growth-scans and make use of color and pulse wave Doppler appropriately.
- She can independently carry out diagnostic interventional procedures such as amniocentesis & chorine villus sampling to confirm cerotype, infections, single gene disorders, and metabolic defects.



- At the Mediscan systems, a large number of Intra-uterine transfusions were done for Rh Iso – immunization (The need for IUT was monitored using the Peak Systolic Velocity of the Middle cerebral artery).
- Fetal reductions under ultrasound guidance for multiple pregnancies were referred here hence, its counseling, USG interpretation of the multiple pregnancy, mapping & the technique for reduction and subsequent follow-up was learnt at this center.

