



## **DR. LAXMI NARAYAN SAHOO**

Consultant - Fetal Medicine & Clinical Genetics

### **Qualification**

MBBS | MD ( Obstetrics & Gynecology) | Fellowship in Maternal & Fetal Medicine (AIIMS New Delhi)

### **Overview**

Dr. Laxmi Narayan Sahoo is a renowned fetal medicine doctor in cuttack, practicing as a Consultant - Fetal Medicine and Clinical Genetics at Manipal Clinic Cuttack, Odisha. He has over 20+ years of experience in the field of obstetrics practice and 10+ years of practice in the Field of Fetal Medicine and Clinical Genetics. After doing specialisation in Obstetrics and Gynaecology, Dr. Sahoo has pursued Fellowship in Maternal & Fetal Medicine from the Institute of India, AIIMS, New Delhi, followed by another Fellowship in Clinical Genetics from Sir Gangaram Hospital, New Delhi. Dr. Sahoo also completed a Certificate Course in Genetic Counselling from SGPGI, Lucknow. He has worked as a Medical teacher to MBBS Students, DGO students, DNB Obstetrics & Gynaecology and PG Obstetrics & Gynaecology students at different medical institutes in Odisha. As a fetal medicine doctor in cuttack, Dr. Sahoo can perform all types of Fetal Ultrasounds, like Viability Scan, Cervical Assessment, NT Scan, TIFFA scan, Anomaly Scan, Growth Scan, Doppler Scan, 3D scan, 4D Scan, Fetal Echocardiography for all types of twins and triplets. Dr. Sahoo is skilled at performing Ultrasound Guided Invasive Procedures such as

Amniocentesis, Chorionic Villus Sampling (CVS ), Cordocentesis, Amnio-reduction, Fetal Reduction of Multifetal Pregnancy (twins/triplets) to singleton pregnancy, etc. He can diagnose various Genetic Abnormalities in the Fetus during Pregnancy. Dr. Sahoo is an expert in Genetic Counselling of Pregnancy complicated by a Congenital Anomaly detected in Ultrasonography. He also routinely manages High-Risk pregnancy cases, and Pregnancies complicated with High Blood Pressure, Diabetes Mellitus, Sickle Cell Disease, Kidney Disease, Maternal Infection, SLE, APLA Syndrome, etc. He also has expertise in the management of Twin Pregnancy cases where only one baby is alive or thriving and the other one is at risk of life or has growth retardation/congenital defects, etc. Dr. Laxmi Narayan Sahoo also helps patients with bad Obstetric history, such as previous pregnancies complicated with Intrauterine Fetal Death, Genetic Syndrome, Neonatal Death, Autism, Dysmorphology, Inborn Errors of Metabolism (IEM), etc. He evaluates Recurrent Spontaneous Abortion (RSA) cases, Non-Invasive Testing for Down Syndrome(NIPT), Prevention of Thalassemia and Intrauterine Diagnosis of Thalassemia, Down Syndrome Testing, Pre-Eclampsia Testing, and treatment of Certain Fetal Conditions during the Intrauterine life.

### **Fellowship & Membership**

- Fellowship in Clinical Genetics ( Sir Gangaram Hospital, New Delhi)
- Certificate Course in Genetic Counselling( SGPGI, Lucknow)
- Fellow of Fetal Medicine, AIIMS, New Delhi
- Member of the Federation of Obstetricians and Gynecologists of India
- Member of the Society of Fetal Medicine
- Secretary of the Society of Fetal Medicine, Odisha

## Field of Expertise

- Can perform all types of Fetal Ultrasound- Viability Scan, Cervical Assessment, NT Scan, TIFFA scan, Anomaly Scan, Growth Scan, Doppler Scan, 3D scan, 4D Scan, Fetal Echocardiography, All types of Twins and Triplets
- Ultrasound Guided Invasive Procedures- Amniocentesis, Chorionic Villus Sampling (CVS), Cordocentesis, Amnio-reduction
- Fetal Reduction of Multifetal Pregnancy (Twins/Triplets) to Singleton Pregnancy, etc
- Diagnosis of different Genetic Abnormalities of the Fetus during Pregnancy
- Down Syndrome Screening
- Pre-eclampsia Screening
- Genetic Counselling of Pregnancy complicated with Congenital Anomaly detected in Ultrasonography
- Management of High Risk Pregnancy, Case- Pregnancy complicated with High Blood Pressure, Diabetes Mellitus, Sickle Cell Disease, Kidney Disease, Maternal Infection, SLE, APLA Syndrome, etc.
- Intrauterine Treatment of Certain Fetal Conditions
- Management of Pregnancy case complicated with Growth Restriction (FGR), Polyhydramnios, Oligohydramnios, Leaking of Amniotic Fluid ( PROM), Preterm
- Labour Pains, etc.
- Evaluation and Management of cases of Bad Obstetric history- Previous pregnancy complicated with Intrauterine Fetal Death, Any Genetic Syndrome, Neonatal Death, Autism, Dysmorphology, Inborn Errors of Metabolism( IEM), etc.
- Recurrent Spontaneous Abortion ( RSA) Cases- Evaluation and Treatment
- Non-Invasive Testing for Down Syndrome( NIPT)

- Intrauterine Diagnosis and Thalasemia
- Carrier Screening of Couples
- Screening of Genetic Diseases running in families
- Management of Twin Pregnancy cases where one baby is alive one is dead, one baby is normally growing other one having growth retardation, one having more fluid other less, one baby normal other is having some congenital defects etc
- Pre-Conceptional Counselling

### **Languages Spoken**

- Odiya
- Hindi
- English
- Bengali

### **Talks & Publications**

- Has given Talks in multiple Conferences and CME
- Multiple publications in different medical journals