

Faculties :

Dr. Indrani Suresh, Director Mediscan, Chennai, HOD Fetal Echo

Dr. Sujatha Jagdeesh, Consultant, Perkin Elmer

Dr. Sheela Nampoothri, Amruta Hospital, Kochi

Dr. Meenal Agrawal, SGPGI Lucknow DM Genetics, MD Ob&Gy

Session 1 (9 am to 10 am)

Chairpersons : Dr. Jigish Trivedi, Dr. Kamal Parikh

- Scope and role of clinical genetics for an obstetrician and Neonatologist (20min) - Dr. Sujatha J
- Concept of mode of inheritance (30 min)
Pedigree plotting - Dr. Sheela N,
Practical Exercise - Dr. Sujatha J
- Discussion (10 min)

Session 2 (10 am to 11.45 am)

Looking beyond Chromosomal Disorder (Molecular Genetics)

Chairperson:Dr.Chirag Patel, Dr.Girish Patel

- Basic concept (15 min) - Dr. Sujatha J
- Risk prediction in genetic disorders (20 min)
- Dr. Sheela N
- Metabolic disorders (30 min) - Dr. Sujatha J
- Mental retardation (30 min) - Dr. Sheela N
- Discussion (10 Min)

Coffee break (11.45 am to 12.00)

Session 3 (12 to 1.20 pm)

Chairperson : Dr.Supriya Dalal, Dr.Jayesh Seth

First Trimester risk prediction -Dr. Indrani Suresh

- NT and other markers
- Biochemical markers (Quality Control)
- Discussion (10 min)

Session 4 (2 pm to 3.30 pm)

Chairpersons : Dr.Shetal Desai, Dr.Jayesh Patel

- Approach to Hematological disorders (25 min)
- Dr. Meenal A
- Approach to Skeletal Dysplasia (25 min)
- Dr. Sujataha J
- Role of genetics in infertility, RPL, BOH (30 min)
- Dr. Meenal A
- Discussion(10 MIN)

Lunch (1. 30 to 2 pm)

Session 5 (3.30 to 4.45pm)

Chairpersons : Dr. Vishal Kacchi, Dr. Parag Dagli

- New born screening where we are (20 min) - Dr. Sujatha J
- Mock session of counseling (20min) - Dr. Indrani Suresh
- Simplifying Algorithm of Prenatal diagnostic procedures (20min) - Dr. Indrani Suresh
- Literature search for Genetics and future (20min) - Dr Sujatha J, Dr. Meenal A
- Discussion (10 min)

Valedictory and Quiz (4.45 to 5 pm)

Organised by AOGS

Dr. Dipesh Dholakia
President AOGS

Dr. Hemant Bhatt
Hon Secretary AOGS

Co-Ordinators

Dr. Janak Desai
Dr. Mukesh Savalia

Dr. Mayank Chowdhury
Dr. Dhaval Shah

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