



Third International Conference on Birth Defects (ICBD-2016) & Third National Conference of the Society for Indian Academy of Medical Genetics (SIAMG)

"Molecular and Metabolic basis of Disorders of Morphogenesis "

7th-10th December 2016, AIIMS New Delhi, India

Reproductive and Fetal Genomics Workshop

10th December 2016, OBSTERTICS AND GYNAE SEMINAR ROOM, 3rd FLOOR



Jointly Organized by

INDO-UK GENETIC EDUCATION FORUM

SOCIETY OF THE INDIAN ACADEMY OF MEDICAL GENETICS (SIAMG)

**18 HOURS CME/CPD APPROVAL BY THE FEDERATION OF THE UK ROYAL COLLEGES,
THE ROYAL COLLEGE OF PHYSICIANS, LONDON, UK (REF. 107208)**

REPRODUCTIVE AND FETAL GENOMICS WORKSHOP

VENUE- OBSTERTICS AND GYNAE SEMINAR ROOM, 3RD FLOOR

DATE 10.12.16 TIME 09:00-05:00 PM

Time	Topic	Coordinator
09:00-09:30 am	Registration Welcome Workshop Learning objectives Allotment of groups	Dr Dipika Deka, India Dr. Vatsala Dadhwal, India Dr. Aparna Sharma, India

Session 1 - Genetics & Genomics of Infertility

Time	Topic	Speaker/Trainers	Chairpersons/Discussants
09:30-09:45 am (10+5)	Y chromosome abnormalities	Dr. Rima Dada, India	
09:45-10:00 am (10+5)	Primary amenorrhea/ Recurrent abortions	Dr. Seema Thakur, India	Dr. Renu Misra, India Dr. Deepti Goswami, India
10:00 -10:15 am (10+5)	Premature Ovarian Failure	Dr. Meenal Agarwal, India	
10:15 -11:00 am	Group work 1 Interpretation of karyotype report	Dr. Seema Thakur, India Dr Sheetal Sharda, India Dr. Shagun Aggarwal, India	Dr. Nutan Agarwal, India Dr. Meenal Agarwal, India

11:00-11:30 am

Tea

Session 2 - Prenatal screening

11:30-11:50 am (15+5)	Traditional biochemical screening and Non Invasive Prenatal Testing- what to opt for?	Dr. Pradeep Vasudevan, UK	Dr. Anita Kaul, India Dr. Sangeeta Gupta, India
11:50 am-12:05 pm (10+5)	Non Invasive prenatal screening	Dr. Ratna Dua Puri, India	
12:05-12:20 pm (10+5)	Second trimester fetal abnormalities as a clue to the Genetic diagnosis	Dr. Ashok Khurana, India	Dr. Rajesh Uppal, India
12:20-12:35 pm (10+5)	Non-invasive prenatal screening test – An Indian experience	Dr. Priya Kadam, India	Dr. Ratna Dua Puri, India Dr. Aparna Sharma, India
12:35-01:30 pm	Group work 2 (Antenatal screening scenarios, fetal autopsy)	Dr. Shagun Aggarwal, India Dr. Meenal Agarwal, India Dr. Sheetal Sharda, India	

01:30-02:00 pm

Lunch

Session 3 - Fetal malformations

02:00- 02:30 pm (25+5)	Fetal sampling techniques-Video based	Dr. Dipika Deka, Dr. Vatsala, Dr. Nutan Agarwal and Team	
02:30-03:00 (25+5)	Maternal Illness/ Medication and Fetal Risks	Prof. Jill Clayton-Smith, UK	Dr Vatsla Dadhwal, India Dr. Neerja Bhatla, India
03:00-03:15 pm (10+5)	First trimester fetal abnormalities as a clue to the Genetic diagnosis	Dr. Anita Kaul, India	Dr. Dipika Deka, India Dr Ratna Puri, India
03:15-03:30 pm (10+5)	QFPCR- Rapid Diagnostics in detecting Chromosomal aneuploidies	Dr. Giridharan Appaswamy, India	
03:30-04:15 pm	Group work 3 (Malformations related cases and related management)	Dr. Seema Thakur, India Dr. Chanchal, India	Dr. Sangeeta Gupta, India Dr. Aparna Sharma, India

4:15-4:30 pm

Tea

04:30-04:50 pm (15 +5)	Whole exome sequencing holds the key to precision prenatal diagnosis in severe recessive disorders	Dr. Peter Turnpenny, UK	Dr. Vatsala Dadhwal, India Dr. Anita Kaul, India Dr Meenal Agarwal, India
04:50-05:10 pm (15+5)	Pre-implantation genetic diagnosis	Dr. Charu Deshpandey, UK	

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