

Training in Reproductive Medicine and IVF Course (For Obstetrics & Gynecology)

Step 1: 5-6 January 2017

5 January 2017 (Thursday)

Step 1: Basics to diagnosis and management of conditions causing Infertility

Time	Topic	Faculty
8:30 – 09:00	Registration and Coffee	
9:00 – 10:00	Infertility <ul style="list-style-type: none">Clinical diagnosis of the causes and basic investigations	Dr. Pratap Kumar
10:00 – 11:00	Gamete biology-relevance to infertility	Dr. Satish Kumar Adiga
11:00 – 11:30	Tea & Coffee	
11:30 – 12:15	Anovulation <ul style="list-style-type: none">Classification, diagnosis including polycystic ovarian syndrome	Dr. Pratap Kumar
12:15 – 13:00	Interpretation of laboratory investigations	Dr. Pratap Kumar
13:00 – 14:00	Lunch Break	
14:00 – 15:00	Endometriosis <ul style="list-style-type: none">Diagnosis and various management methods	Dr. Pratap Kumar
15:00 – 16:00	Fibroids <ul style="list-style-type: none">Medical & Surgical management, where & why?	Dr. Pratap Kumar
16:00 – 17:00	Laboratory diagnosis of infertile men	Dr. Satish Kumar Adiga

6 January 2017 (Friday)

Step 1: Basics to diagnosis and management of conditions causing Infertility

Time	Topic	Faculty
09:00 – 10:00	Ovulation induction selection Methodology and programming of monitoring	Dr. Pratap Kumar
10:00 – 11:00	Demonstration of laboratory techniques	Dr. Satish Kumar Adiga
11:00 – 11:30	Tea & Coffee	
11:30 – 12:00	Thin Endometrium aetiology • Diagnosis and management	Dr. Pratap Kumar
12:00 – 13:00	Adenomyosis	Dr. Pratap Kumar
13:00 – 14:00	Lunch Break	
14:00 – 15:00	Diagnosis of adnexal masses	Dr. Pratap Kumar
15:00 – 16:00	Male Infertility • Evaluation and management	Dr. Pratap Kumar
16:00 – 16:45	Laboratory tips to improve IUI success	Dr. Satish Kumar Adiga
16:45 – 17:00	Distribution of Certificates	ITC

Step 2: 7-8 January 2017

7 January 2017 (Saturday)

Step 2: Advanced course on Assisted Reproductive Technology (ART)

Time	Topic	Faculty
8:30 – 9:00	Registration	
9:00 – 9:30	Introduction to A.R.T.	Dr. Pratap Kumar
9:30 – 10:30	ART : Clinical understanding of individualized controlled ovarian stimulation for ART	Dr. Pratap Kumar
10:30 – 11:00	Tea & Coffee	
11:00 – 12:00	ART laboratory set up and requirements / Handling of equipment in ART lab	Dr. Satish Kumar Adiga
12:00 – 13:00	Oocyte retrieval techniques – Video demonstrations	Dr. Pratap Kumar
13:00 – 14:00	Lunch Break	
14:00 – 15:00	Oocyte assessment, grading, fertilization	Dr. Satish Kumar Adiga
15:00 – 16:00	Conventional IVF, Embryo culture, grading & selection	Dr. Satish Kumar Adiga
16:00 – 16:30	Embryo transfer	Dr. Pratap Kumar
16:30 – 17:00	Luteal phase support	Dr. Pratap Kumar

8 January 2017 (Sunday)

Time	Topic	Faculty
9:00 -10:00	Micromanipulation techniques	Dr. Satish Kumar Adiga
10:00 - 11:00	Poor responders: prediction and management	Dr. Pratap Kumar
11:00 - 11:30	Tea & Coffee	
11:30 -12:30	Ovarian hyperstimulation syndrome	Dr. Pratap Kumar
12:30 - 13:00	Early Recurrent pregnancy loss	Dr. Pratap Kumar
13:00 - 14:00	Lunch Break	
14:00 -15:00	Semen, oocyte, embryo and tissue cryopreservation	Dr.SatishKumarAdiga
15:00 – 16:00	Demonstrations (Video)	Dr. Satish Kumar Adiga
16:00 - 17:00	Certificate distribution & valedictory	