



**American Association**

"YOUR DEVELOPMENT IS OUR CONCERN"

# ARTs & Infertility

## ASSISTED REPRODUCTIVE TECHNOLOGIES C O U R S E



## Infertility Management

1. Female reproductive system (anatomy, physiology, & endocrinology).
2. Management of infertility (history, examination investigation, & findings).
3. Anovulation, PCOS, unexplained infertility, & premature menopause.
4. Tubal infertility, uterine causes, endometriosis, & reproductive surgeries.
5. Male factors infertility.
6. Role of endoscopy in infertility.
7. Infertility management.
  - . Protocols of management.
  - . Drugs used to induce ovulation.
8. Intrauterine Insemination (IUI) (Patient selection, Drugs used in IUI, procedure, technique, semen preparation, success rate, & complications).

## IVF

1. Patient selection & counselling for IVF.
2. Controlled ovarian stimulation protocol.
3. Induction of IVF.
4. Monitoring of IVF.
5. Oocyte retrieval.
6. Embryo transfer.
7. Luteal phase support.
8. ICSI and PCOS.
9. ICSI and Endometriosis.
10. ICSI and Poor Reserve.
11. Sex selection.
12. Cryopreservation.

## IVF Workshop

1. Patient selection and preparation.
2. Start the IVF cycle & prescription.
3. Folliculometry & follow up.
4. Egg collection.
5. Embryo transfer.
1. Primary pelvic scan.
2. Adjust the best view.
3. Trans-Vaginal Ultrasound in IVF.
4. Doing retrieval (Simulator).
5. Embryo transfer (Simulator).

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