

IVF TRAINING PROGRAMME

Clinical aspects

- Selection of patients (matching ART to diagnosis)
- Preprocedure evaluation and screening
- Ovarian stimulation strategies
- Monitoring superovulation
- Complications of COHS (OHSS - Prevention and management)
- Egg Collection and Embryo Transfer
- Luteal Phase support
- Causes of success and failure (optimizing outcome)
- Frozen embryo replacement
- Gamete (egg) donation
- Role of ICSI

Embryology :

- Setting up an IVF lab
- Quality control and Quality assurance
- Semen Analysis
- Sperm preparation methods
- Oocyte screening and assessment of oocyte quality
- Embryo culture techniques
- Preparation of culture media
- Embryo freezing and thawing
- ICIS : Technique
- Trouble shooting

