

## **FOGSI Basic Infertility Training Syllabus (7 Days)**

### **Day 1:**

#### **Lectures**

- Evaluation of Infertile Couple
- Basic Investigations of Infertile Couple
- Semen Analysis – How to Interpret

Live Training: Semen Analysis, Sperm Morphological evaluation

### **Day 2:**

#### **Lectures**

- Ultrasound at First visit – What to evaluate?
- Anovulation: Etiology & Diagnosis
- Male Infertility

Live training: Follicular monitoring – Attending & observing folliculometry scans

### **Day 3:**

#### **Lectures**

- Fertility aspects of Tubal infertility
- Pelvic Inflammatory disease: diagnosis & Management
- Genital TB: implications & Management

Live Training: Semen preparation by swim up technique

### **Day 4:**

#### **Lectures**

- Ovulation induction (OI) protocols in COH & IUI
- Adjuvants in OI management
- Ovulation trigger in IUI

Live Training: Semen preparation by Density gradient technique

## **Day 5:**

### **Lectures**

- Ovarian reserve testing
- PCOS: etiology, pathogenesis, diagnosis & Management
- Thyroid disorders & Infertility

Live Training: IUI: how to perform?

## **Day 6:**

### **Lectures**

- Ultrasonographic Endometrial evaluation during OI
- Luteal Phase support
- OHSS: prediction, prevention, monitoring & Management

Live training: Semen freezing

## **Day 7:**

### **Lectures**

- Optimizing IUI results
- When to convert IUI to IVF?
- How to manage difficult IUI?
- All about donot insemination

Practice sessions: Semen analysis & preparation