

# 1 - Advanced clinical course for ART with Hands on

**Duration: 30 days**

**Timing: 10:00 am to 4:00 pm**

**Course Fee: Rs 1,00,000**

## Teaching syllabus

### **A. Basic infertility**

- I. Anatomy & Physiology of Male & Female reproduction.
- II. Evaluation of infertile couple
- III. Counselling
- IV. IUI / IVF Lab set up

### **B. Male Factor**

- I. Semen analysis & preparation techniques
- II. Causes and investigation of male infertility
- III. Medical Management of male infertility
- IV. Surgical management of male infertility - PESA/ TESE/ TESA

### **C. Female Factor**

- I. Causes and investigation of female infertility
- II. Ovarian stimulation in ART - IUI / IVF
- III. Individualised protocols for special cases (Hypo, Hyper-responders)
- IV. Management of OHSS
- V. Endometrial preparation for Frozen Embryo Transfer & Donor cycle.
- VI. Endometriosis
- VII. Fibroid & fertility

### **D. Technical aspects**

- I. TVS - USG follicular monitoring , uterine, ovarian & tubal disorders.
- II. Oocyte retrieval and Embryo transfer
- III. Laparoscopy & Hysteroscopy
- IV. Consent & Data management

S. No	Observation & Assistance
1	Introduction to centre & lab
2	IVF Centre SOPs
3	Patient counselling
4	Laparoscopy & Hysteroscopy
5	Surgical sperm retrieval
6	IVF Lab
7	Egg retrieval
8	Embryo transfer
9	Cryopreservation - sperm , oocyte & embryo
10	Time lapse system

S. No	Hands - on
1	Hands on in TVS scan - Follicular monitoring
2	Hands on Semen Preparation & assistance in IUI

### Study Material

- 1- Books in pen drive
- 2- PPTs in pen drive

**Your hard work will be rewarded with the  
“ Certificate of Course Completion “.**

**“ The noblest pleasure is the joy of learning”**

**Duration: 14 days**  
**Timing: 10:00 am to 4:00 pm**  
**Course Fee: Rs 50,000**

## **2 - Advanced clinical course for ART**

### **Teaching syllabus**

- A. Basic infertility**
  - I. Anatomy & Physiology of Male & Female reproduction.
  - II. Evaluation of infertile couple
  - III. Counselling
  - IV. IUI / IVF Lab set up
- B. Male Factor**
  - I. Semen analysis & preparation techniques
  - II. Causes and investigation of male infertility
  - III. Medical Management of male infertility
  - IV. Surgical management of male infertility - PESA/ TESE/ TESA
- C. Female Factor**
  - I. Causes and investigation of female infertility
  - II. Ovarian stimulation in ART - IUI / IVF
  - III. Individualised protocols for special cases (Hypo, Hyper-responders)
  - IV. Management of OHSS
  - V. Endometrial preparation for Frozen Embryo Transfer & Donor cycle.
  - VI. Endometriosis
  - VII. Fibroid & fertility
- D. Technical aspects**
  - I. TVS - USG follicular monitoring , uterine, ovarian & tubal disorders.
  - II. Oocyte retrieval and Embryo transfer
  - III. Laparoscopy & Hysteroscopy
  - IV. Consent & Data management

S. No	Observation & Assistance
1	Introduction to centre & lab
2	IVF Centre SOPs
3	Patient counselling
4	Follicular monitoring
5	Semen preparation techniques & IUI
6	Laparoscopy & Hysteroscopy
7	IVF Lab
8	Egg retrieval
9	Embryo transfer

### Study Material

- 1- Books in pen drive
- 2- PPTs in pen drive

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### 3 - Advanced Clinical Course for ART

Duration: 7 days  
 Timing: 10:00 am to 4:00 pm  
 Course Fee: Rs 30,000

#### Teaching syllabus

##### A. Basic infertility

- I. Anatomy & Physiology of Male & Female reproduction.
- II. Evaluation of infertile couple
- III. Counselling
- IV. IUI / IVF Lab set up

##### B. Technical aspects

- I. Ovarian stimulation in ART
- II. USG follicular monitoring
- III. Oocyte retrieval and Embryo transfer
- IV. Laparoscopy & Hysteroscopy
- V. Consent & Data management

S. No	Observation
1	Introduction to centre & lab
2	IVF Centre SOPs
3	Patient counselling
4	Follicular monitoring
5	IUI
6	Laparoscopy & Hysteroscopy
7	Egg retrieval
8	Embryo transfer

#### Study Material

- 1- Books in pen drive
- 2- PPTs in pen drive

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 “ Certificate of Course Completion “.

## 4 - Basic Clinical Course for ART - IUI & Stimulation

**Duration: 7 days**  
**Timing: 10:00 am to 4:00 pm**  
**Course Fee: Rs 25,000**

### Teaching syllabus

#### A. Basic infertility

- I. Evaluation of infertile couple
- II. Counselling
- III. IUI / IVF Lab set up

#### B. Technical aspects

- I. Ovarian stimulation in IUI
- II. USG follicular monitoring
- III. Consent & Data management

S. No	Observation
1	Introduction to centre & lab
2	IUI
3	Patient counselling
4	Follicular monitoring

### Study Material

- 1- Books in pen drive
- 2- PPTs in pen drive

**Your hard work will be rewarded with the “ Certificate of Course Completion “.**



This is to certify that

***Dr. Amrita Tiwari***

has successfully completed a course on

***Advanced Course in Clinical ART***

at Akanksha IVF Centre, Mata Chanan Devi Hospital, New Delhi, INDIA.

from 8<sup>th</sup> March to 7<sup>th</sup> April 2018

**Dr. Kanad Dev Nayar**

MD, DGO, Dip. Obst. (Ireland), FICOG

Director

Akanksha IVF Center



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