

## #1 - Advanced clinical course for ART

Duration: 30 days

Timing: 11:00 am to 3:00 pm

### Teaching syllabus

1. Basic infertility
  1. Anatomy & Physiology of Male & Female reproduction.
  2. Evaluation of infertile couple
  3. Counselling
  4. IUI / IVF Lab set up
- 2- Male Factor
  1. Semen analysis & preparation techniques
  2. Causes and investigation of male infertility
  3. Medical Management of male infertility
  4. Surgical management of male infertility - PESA/ TESE/ TESA
- 3- Female Factor
  1. Causes and investigation of female infertility
  2. Ovarian stimulation in ART - IUI / IVF
  3. Management of OHSS
  4. Endometriosis
  5. Fibroid & fertility
- 4- Technical aspects
  1. USG follicular monitoring
  2. Oocyte retrieval and Embryo transfer
  3. Laparoscopy & Hysteroscopy
  4. Consent & Data management

### Observation & Assistance

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

### Study Material

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

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

## #2 - Advanced clinical course for ART

Duration: 14 days

Timing: 11:00 am to 3:00 pm

### Teaching syllabus

1. Basic infertility
  1. Anatomy & Physiology of Male & Female reproduction.
  2. Evaluation of infertile couple
  3. Counselling
  4. IUI / IVF Lab set up
- 2- Male Factor
  1. Semen analysis & preparation techniques
  2. Causes and investigation of male infertility
  3. Medical Management of male infertility
  4. Surgical management of male infertility - PESA/ TESE/ TESA
- 3- Female Factor
  1. Causes and investigation of female infertility
  2. Ovarian stimulation in ART - IUI / IVF
  3. Management of OHSS
  4. Endometriosis
  5. Fibroid & fertility
- 4- Technical aspects
  1. USG follicular monitoring
  2. Oocyte retrieval and Embryo transfer
  3. Laparoscopy & Hysteroscopy
  4. Consent & Data management

### Observation & Assistance

S. No	Observation & Assistance
1	Introduction to centre & lab
2	IVF Centre SOPs
3	Patient counselling
4	Follicular monitoring
5	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: 11:00 am to 3:00 pm

### Teaching syllabus

1. Basic infertility
  1. Anatomy & Physiology of Male & Female reproduction.
  2. Evaluation of infertile couple
  3. Counselling
  4. IUI / IVF Lab set up
2. Technical aspects
  1. Ovarian stimulation in ART
  2. USG follicular monitoring
  3. Oocyte retrieval and Embryo transfer
  4. Laparoscopy & Hysteroscopy
  5. Consent & Data management

### Observation

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

**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

