

#1 - Advanced ART course for Embryologist

Duration: 30 days

Timing: 10:00 am to 4:00 pm

Charges - Rs 1,00,000.

Teaching syllabus

- 1- Introduction to lab
- 2- IVF Lab setup , disposables & equipments
- 3- IVF Lab SOPs
- 4- Semen analysis & preparation techniques
- 5- Sperm function tests
- 6- Culture system
- 7- Ovum pickup, screening, conventional insemination, ICSI and Embryo transfer
- 8- Oocyte and Embryo Grading
- 9- Micromanipulation
- 10- Cryopreservation- principal & protocol
- 11- Comparison of different vitrification media & protocol
- 12- Surgical sperm retrieval
- 13- Genetics in ART
- 14- Advances in ART Lab

Hands on

S. No	Hands-on	Day
1	Introduction to lab	1
2	IVF Lab equipments & functions	1
3	IVF Lab SOPs	2
4	Media incubation & dish preparation	3
5	Semen analysis, preparation techniques & Sperm function tests	4 - 7
6	Re screening OPU dishes, gamete handling	8 - 15
7	Oocyte and Embryo Grading	8 - 15
8	Micromanipulation	16 - 20
9	Cryopreservation - sperm , oocyte & embryo	21 - 26
10	Time lapse system	27 - 30

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 ART course for Embryologist (Short)

Duration: 7 days

Timing: 10:00 am to 4:00 pm

Charges - Rs 50,000.

Teaching syllabus

- 1- Introduction to lab
- 2- IVF Lab setup , disposables & equipments
- 3- IVF Lab SOPs
- 4- Semen analysis & preparation techniques
- 5- Sperm function tests
- 6- Culture system
- 7- Ovum pickup, screening, conventional insemination, ICSI and Embryo transfer
- 8- Oocyte and Embryo Grading
- 9- Micromanipulation
- 10- Cryopreservation- principal & protocol
- 11- Comparison of different vitrification media & protocol
- 12- Surgical sperm retrieval
- 13- Genetics in ART
- 14- Advances in ART Lab

Hands on

S. No	Hands-on	Day
1	Introduction to lab	1
2	IVF Lab equipments & functions	1
3	IVF Lab SOPs	2
4	Media incubation & dish preparation	2 - 3
5	Semen analysis, preparation techniques & Sperm function tests	2 - 3
6	Re screening OPU dishes, gamete handling	3 - 7
7	Oocyte and Embryo Grading	3 - 7
8	Cryopreservation - sperm , oocyte & embryo	3 - 7

Note: This course will not include Micro manipulation and 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 “.

#3 - Basic Andrology lab training & semen preparation techniques

Duration: 3 days

Timing: 10:00 am to 4:00 pm

Charges - Rs 25,000.

Teaching syllabus

- 1- Introduction to lab
- 2- IUI/ IVF Lab setup , disposables & equipments
- 3- IVF Lab SOPs
- 4- Semen analysis & preparation techniques
- 5- Sperm function tests

Hands on

S. No	Hands-on	Day
1	Introduction to lab	1
2	IUI/ IVF Lab equipments & functions	1
3	IVF Lab SOPs	1
4	Media incubation & dish preparation	2 -3
5	Semen analysis, preparation techniques & Sperm function tests	2 -3

Study Material

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

Your hard work will be rewarded with the “ Certificate of course completion “.

#4 - Advance course in cryopreservation

Duration: 3 days

Timing: 10:00 am to 4:00 pm

Charges - Rs 25,000.

Teaching syllabus

- 1- Cryopreservation- principal & protocol
- 2- Comparison of different vitrification media & protocol

Hands on

S. No	Hands-on	Day
1	Cropreservation - Media & Disposables	1
2	Cryopreservation procedure	1 -3

Study Material

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

Your hard work will be rewarded with the “ Certificate of course completion “.

#5 - Advance training in ICSI technique

Duration: 3 days

Timing: 10:00 am to 4:00 pm

Charges - Rs 40,000.

Teaching syllabus

- 1- Introduction to lab
- 2- ICSI Lab setup , disposables & equipments
- 3- Setting up micro-manipulator
- 4- ICSI Technique

S. No	Hands-on	Day
1	ICSI - Setup	1
2	ICSI procedure	1 -3

Hands on 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 8th March to 7th April 2018

Dr. Kanad Dev Nayar
MD, DGO, Dip. Obst. (Ireland), FICOG
Director
Akanksha IVF Center

