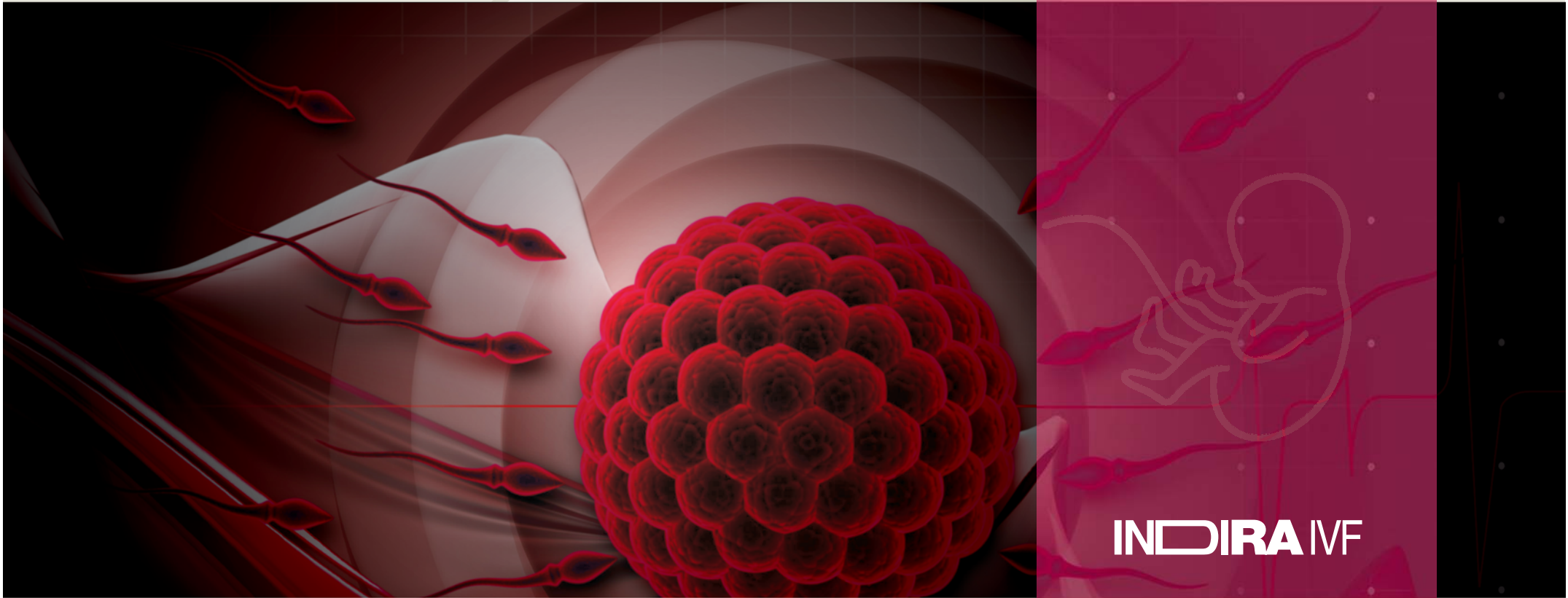




ART DIPLOMA COURSE



INDIRA IVF

INDIRA FERTILITY ACADEMY

The background of the entire page is a close-up photograph of a microscope. On the left, the objective turret is visible with labels for 'DIC 20', 'DIC 100', and 'B F'. Below these are numbers 1, 2, 3, 4, and 5. A label 'NA 0.55' is also present. On the right, a portion of the eyepiece or a different turret is visible with angle markings of 45°, 20°, 0°, and 40°. The central text is overlaid on a solid magenta rectangular area.

ABOUT ACADEMY

*I*t has always been fascinating to understand human reproduction and see the complex interplay of hormones in nature to bring about a live birth. With increasing life style changes, Infertility is on a rise and it is not uncommon to see a couple facing challenges to achieve the dream of parenthood.

Unfortunately education in the field of ART has not been able to keep pace with the awareness and increase in infertility cases over the past few years. All the more Gynaecologists are faced with this challenge of treating this ever demanding field with highest degree of care.

IVF is a tightly interlinked technical procedure requiring decent level of skill and a formalized training that is lacking at the Post Graduate Curriculum in OB-GYN, which makes a good training in ART an important necessity before one starts private practice.

Dr Ajay Murdia

Founder & Chairman of Indira IVF group



“

We have the Largest team of Fertility experts and Embryologists in the country handling highest number of IVF cases which have helped us find solutions to complex cases as well. With the best of equipment and a dedicated research oriented team, we are able to deliver results at par with international institutions at a very affordable cost.

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Indira IVF has over 47 Fertility Hospitals across India with little over 130 Clinicians and 115 Embryologists performing over 30,000 Embryo Transfer a year and already have some 30000+ successful IVF cases to their credit across the country.

Indira IVF has an overall success rate of almost 72% which speaks about the standardization and use of the best protocols prevailing in the industry and underlines the vast experience of 4 decades in the field of Infertility.

COURSE OBJECTIVE

The ART diploma course gives an in-depth understanding of the complete ART process right from Patient Counselling, Pre Cycle Evaluation, Selecting the best stimulation protocol through the entire cycle till embryo transfer.

This is a didactic course and comprises of lectures, teaching videos, case discussions, extensive hands on training on simulators, opportunity to observe various procedures in the clinical setting and perform hands on procedure under supervision subject to clinical expertise and evaluation.

The entire course runs on the principal of how to make "ART SAFE AND EFFECTIVE".



The course is targeted at beginners or novices in the field of ART who are looking to develop their skills in this area or deciding onto choose this as their superspeciality in Ob/ Gyn. This course is also for those who are interested in fertility and wish to further enhance their knowledge of principles and practice of ART. It is recommended for new IVF Clinicians as well who are looking to refresh or update their knowledge on ART.

The participants will gain extensive understanding of the complex issues surrounding the modern infertility treatment and current management strategies for infertile couples.

WHO IS IT FOR

Dr Kshitiz Murdia

Medical Director



HIGHLIGHTS OF THE COURSE

1. 20 didactic lectures covering all aspects of ART from basic to advanced clinical training.
2. Hands on training sessions on Ovum Pick Up, Transvaginal Ultrasound, Hysteroscopy and Embryo Transfer Simulators.
3. Limited intake of 15 students per batch to enhance one to one skill development.
4. Observe live procedures in day to day clinical practice.
5. Under supervision perform Transvaginal Ultrasound, Oocyte retrieval, Hysteroscopy and Mock Embryo Transfer.
6. Extensive case discussions and teaching videos of procedures.
7. Access to eBooks, Journals and Academic Webinars.



Dr Manjot Kaur
Trainee

About TVS Simulator

The Ovum Pick Up Simulators from Accurate helped me understand the intricacies of Oocyte Retrieval procedures and gave a feedback of Aspirated Follicles and the ones that are wasted. With over 10 different cases from Easy to Difficult ovaries, it is one of the best preparations to face challenges during an actual retrieval procedure.

Hysteroscopy Simulator from Virtamed is a real life hysteroscopy experience with a wide range of cases from diagnostic to operative ones. The use of identical scopes and instruments and a

flat screen monitor makes the experience splendid. Most importantly the feedback after the procedures tells exactly where the fault was and in which areas we need improvement.

Embryo Transfer simulator from Virtamed is the one recommended by American Society of Reproductive Medicine (ASRM). As per their study, training on the simulator improves outcomes and is now made mandatory before actual Embryo Transfer Procedure. The simulator has 4 different shapes of Uterus for practice, which is what you observe in real life.

Apart from the Theoretical and Simulator based training, candidates can read books in the library in free time and can access Journals for the latest updates on the subject.



Dr. Vipin Chandra
Gynaecologist & IVF Specialist

We have various courses from beginners in the field of ART who are looking to develop their skills in this area to experts who wish to further improve their understanding of principles and practise of ART.



Dr. Taruna Jhamb
Gynaecologist & IVF Specialist

We follow a current evidence based practise and the candidates are handed over a SOP book as well after completion of the course. They can join our Journal Club for regular updates in the field of ART.

Eligibility Criteria -

Medical Post Graduates holding a diploma or degree in Ob/Gyn recognized by their local Medical Council can apply for the ART Diploma Courses.

Competency Gained after the course -

The training in the field of ART had not been able to meet pace with the growth in demand for ART. Most of the training has been limited to observerships and theoretical training which although gives a fair idea to the student about ART procedures but they lack the confidence to perform it independently.

Our focus at Indira Fertility Academy has always been practical training and enabling the student to practice ART independently once they complete the course. The vast majority of our clinical students follow the program for training purposes as a foundation in the field of ART to start practicing. All of our previous students have actually started ART practice independently and have been pretty consistent in their results compared to experienced clinicians.

Curriculum

	Week 1	Week 2	Week 3	Week 4
Lectures	<ol style="list-style-type: none">1. Insights into Reproductive Endocrinology.2. Indications of ART.3. Initial Investigation of the Infertile Couple.4. Ultrasound in Infertility.	<ol style="list-style-type: none">1. Role of FSH & LH in Ovulation Induction.2. Ovarian Reserve Testing.3. Drugs used in Ovarian Stimulation.4. Stimulation Protocols - Agonist / Antagonist.5. Trigger in ART.6. Oocyte Retrieval.	<ol style="list-style-type: none">1. Luteal Phase in ART.2. Embryo Transfer.3. Evaluation of an Infertile Male.4. Special Cases in ART - PCOS, Poor Responders, RIF, RPL, Fibroids, Adenomyosis, Endometriosis and Hydrosalpinx.	<ol style="list-style-type: none">1. Treatment Protocols.2. Case Discussions.3. Hysteroscopy in IVF.
Simulators	<ol style="list-style-type: none">1. Introduction to Simulator Lab.2. Transvaginal Ultrasound Simulator Practise.	<ol style="list-style-type: none">1. Transvaginal Ultrasound Simulator Practise.2. Oocyte Retrieval Simulator Practise.	<ol style="list-style-type: none">1. Transvaginal Ultrasound Simulator Practise.2. Oocyte Retrieval Simulator Practise.3. Embryo Transfer Simulator.	<ol style="list-style-type: none">1. Transvaginal Ultrasound Simulator Practise.2. Oocyte Retrieval Simulator Practise.3. Embryo Transfer Simulator.4. Hysteroscopy Simulator.
Observe	<ol style="list-style-type: none">1. Donor Stimulation Scans	<ol style="list-style-type: none">1. Donor Scans.2. Live Oocyte retrieval in OT.	<ol style="list-style-type: none">1. Donor Scans.2. Live Oocyte retrieval in OT.3. Live Embryo transfer in OT.	<ol style="list-style-type: none">1. Donor Scans.2. Live Oocyte retrieval in OT.3. Live Embryo transfer in OT.4. Live Operative Hysteroscopy in OT.

	Week 5 -8
Case Study	Case Discussions
Simulators	1. Transvaginal Ultrasound Simulator Practise. 2. Oocyte Retrieval Simulator Practise. 3. Embryo Transfer Simulator. 4. Hysteroscopy Simulator.
Assist	1. Transvaginal Scan of patient. 2. Live Oocyte retrieval in OT. 3. Live Embryo transfer in OT. 4. Live Operative Hysteroscopy in OT. 5. OPD Counselling.
Perform	1. Donor Scans
	Week 9-12
Perform	1. Transvaginal Scan of patient. 2. Live Oocyte retrieval in OT. 3. Mock Embryo transfer. 4. Live Operative Hysteroscopy in OT. 5. OPD Counselling.

Duration -

ART diploma course duration is 3 months.

Fee -

Course Fee is _____ which includes training fee and accommodation at a nearby guest house facility.

*** Hysteroscopy Training (Lectures, Simulators and Assisting or Performing Live Cases in OT) is optional.**

Case Discussions -

Thin Endometrium
Endometrial Polyp
Adenomyosis
PCOS
Poor Ovarian Response /Reserve
Frozen Embryo Transfer Cycle
Azoospermia
Fibroids
Endometriosis

Hysteroscopy Simulator -

8 cases of Basic Skills
12 cases of Diagnostic Hysteroscopy
8 cases of Polyp removal
8 cases of Myoma Removal (Type 0)
4 cases of Endometrial Ablation with Rollerball
4 cases including Multiple Polyps, Multiple Fibroids, Synechiae and Septum

Oocyte Retrieval Simulator

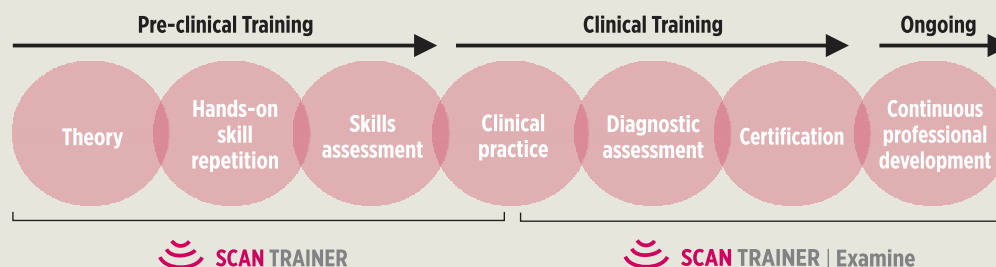
10 cases of OR from easy to difficult scenario including PCOS and Posterior High Ovaries.

4 Unique Virtual Patients for teaching Embryo Transfer using Ultrasound Guidance with Uteri/ cervix models with varying canal lengths and Uterus options (Simple, Short Canal, Bent, Tortuous, Trap / Ridge)

Embryo Transfer Simulator

Transvaginal Ultrasound Simulator -

The Scan Trainer Learning Pathway





We

WELCOME YOU TO INDIRA FERTILITY ACADEMY

Come and Experience a whole new world of ART Training.
Learn from the leaders in IVF.



INDIRA IVF

INDIRA IVF HOSPITAL PVT. LTD.

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