

Training Courses in Clinical Embryology — Domestic —



Trained
250+
Embryologists

Trained
250+
Andrology Technicians

Trained
350+
Fertility Doctors

115+
Fertility
Clinics



Dr. Kshitiz Murdia

CEO

Indira IVF Group

The current training scenario in ART across the world is of observation based, which although gives gynaecologists a fair idea of how the procedure is being done but does not give you the confidence of performing it independently. We at Indira Fertility Academy have a Simulator based training for them so that they have an ease of being in a relaxed environment and protect patients' rights and privacy.

The reproductive medicine fellowship course gives you in-depth understanding of the entire ART process right from patient selection, pre cycle evaluation, selecting best protocols for stimulation & planning their entire cycle till the embryo transfer. The course is made for gynaecologist who want to refine their skills or want to make their career in the field of ART.



Dr. Nitiz Murdia

Co-Founder & Managing Director

Indira IVF Group

Seventy percent of patient's success depends on the quality of embryo which boils down to the skill level of embryologist. The efficiency of an embryologist is judged on how efficiency they use the technology by maintaining pH, temperature, osmolarity of the media and minimize the gamete handling time outside an incubator in order to provide an ideal culture condition for oocytes to transform into beautiful embryos or blastocyst.

Indira Fertility Academy's Embryology course focuses on the applied procedure part which is useful for young Embryologist to understand which are critical parameters for embryo growth and how to maintain those parameters in your lab.



Dr. Vipin Chandra

Chief of Clinical and Lab Operations
Indira IVF Group

At a prevalence of 10-15% around 32-35 million couples in India are suffering from infertility issues. Out of which almost 7 million couple needs IVF treatment however our current infrastructure in India can serves approx. 1-2 lacs couples per year who need IVF treatment, and only 3-4% from the pool of gynaecologists are performing IVF procedures. Considering this unmet need, there is an immense requirement of training courses to groom our upcoming / practicing gynaecologists to provide fertility care. These various courses are designed in a way to meet all the demands of various group of aspirants, who wish to pursue their careers in ART. I wish good luck to all the aspirants.



Dr. Nihar Ranjan Bhoi

Head of Training & Academics
Department of Reproductive Medicine
Indira Fertility Academy

Dear All,

Greetings from Indira IVF!

There is a huge scarcity in number of available reproductive medicine consultants pan India. After taking the feedbacks from the trainees across India, we have designed these courses keeping the need of different group of clinicians in mind as per experience and preference. The key highlights of these courses are : (1) academics through Industry Experts (International & National faculties), (2) Best in industry hands on exposure, (3) High number of case-load, (4) all possible variety of patient exposure, and (5) opportunity to be involved in clinical research. After completion of this fellowship course (1 year), the candidate will be professionally eligible to practice independently.



Dr. Ritesh Aggarwal

**Head of Training & Academics
Embryology & Andrology
Indira Fertility Academy**

At IFA, we provide our students with the state-of-the-art facilities to explore the endless possibilities in the field of embryology. We prioritize the needs of each of our students, thus instilling in them an in-depth knowledge of the practical and theoretical aspects of all embryology procedures. After successful completion of the course, the aspiring embryologists will step out into the world as highly skilled clinical embryologists.



Mr. Naval Shah

**Head of Quality Assurance & Operations,
Embryology**

IFA was initially designed to train internal embryologists of Indira IVF for its operation process over the course of time. Everyone knows today how highly skilled the embryologists of Indira IVF are! With the same facility now available for everyone, I'm sure it will be benefitting all aspiring and budding embryologists in India and overseas.



Mr. Vivek Dave

**Head of Maintenance & Procurement,
Embryology**

The ingenuity of new approaches in reproductive technology has driven to modern changes in the field of Assisted Reproductive Technology. With advanced diagnostic tools, laboratory equipment and modernized facilities, it delegates a student to progress holistically in the fertility industry.

About Indira Fertility Academy

Indira Fertility Academy (IFA) is the academic wing of Indira IVF Hospital Pvt. Ltd. IFA was set up with a vision to groom professionals in the field of ART treatment and embryology. IFA believes in catering the best training to its students by giving them access to educators across the globe. IFA excels in conceptualized hands-on training and its well-structured curriculum helps build confidence to perform embryology procedures independently. The students/professionals at IFA develop mastery in the techniques which would make them stand out amongst their peers. Be it a fresher, or working personnel, IFA helps all aspirants fulfil their dream of gaining expertise and confidence in all embryology procedures.

Why Choose Indira Fertility Academy

01

Trained more than **500 embryologists and andrology technicians** to a competency level of independent practice in embryology laboratory.

02

The embryology training lab is fitted with state-of-the-art equipment and multi-brand micromanipulators to provide the best hands-on training to the students.

03

A world-class training curriculum and robust practical sessions help students build confidence to handle an embryology laboratory independently.

04

The faculty at IFA is instrumental in building a foundation for all embryology procedures which will help the students troubleshoot any technique easily.

05

Opportunity to work with various technologies which help build confidence to work in any lab set-up

06

Academic curriculum also helps students gain access to scientific presentations and take part in research projects



Certificate Course in Clinical Embryology



ABOUT THE COURSE

This is an institutional fellowship course provided at IFA - an Indira IVF Hospital initiative. The course is ideal for both beginners and established clinical embryologists to enhance their skills and knowledge in the embryology field.



ELIGIBILITY

Candidates with a Master's degree in the field of Life Sciences, Biotechnology, Biological Sciences or PhD holders in relevant field are eligible for this programme.



COURSE OBJECTIVE

Guide a budding embryologist to be:

- Capable of performing all embryology procedures independently
- Develop substantial knowledge about all embryology procedures and understand the principles of each of them



COURSE ADVANTAGE

- State-of-the-art skill-based training at the leading IVF chain in the country
- In-depth theoretical knowledge of all embryology procedures
- Excellent opportunities to divulge into research and scientific discussions
- Placement assistance; Opportunity to be hired



TRAINING METHODOLOGY

All the trainees will:

- Attend regular lectures and learn practical skills under supervision
- Attend scientific presentations and meetings and show active participation to enhance their knowledge in the subject
- Have the advantage of training at two different Indira IVF locations during the course period
- Attend online classes along with onsite training
- Have access to physical as well as digital libraries for ease of learning
- There will be an embryology project submission by each candidate at the end of the course



BENEFITS OF LEARNING WITH IFA

- Expert Lectures and Symposia
- State-of-the-art training facilities
- Set up ART and Andrology laboratories and learn Quality Control and Quality
- Assurance
- Best in Industry experts – National & International faculty
- Individual log-book maintained as per ESHRE guidelines



ENROLLMENT PROCESS

Direct



SEATS AVAILABLE

15 per batch



RESOURCES

Lecture notes, videos, access to library



EVALUATION CRITERIA

Periodical Internal Assessment and Exit Exam



COURSE START DATES

3rd October, 2nd January
1st April, 1st July



COURSE DURATION

1 year



COURSE FEES*

1 Year

₹ 2,75,000

₹ 3,40,000**

**18% GST applicable

**Course benefits Monthly stipend for one year Job Placement assistance for deserving candidates



Hands-on in Clinical Embryology



ABOUT THE COURSE

This is an institutional course that imparts absolute hands-on training in various embryology procedures including in vitro fertilization, ICSI, embryo vitrification, warming and embryo transfer.



ELIGIBILITY

Typically, an honors degree in a biological or related sciences. However, applicants with appropriate or experience within an embryology laboratory will also be considered



COURSE OBJECTIVE

- To train freshers/ experienced embryologists in the field of clinical embryology with evidence-based guidelines and programs
- To divulge a comprehensive explanation of all facets of embryology in conjunction with the skill-based hands-on-training of all embryology procedures and research in the same field, keeping in mind the ethical and medico-legal implications of the same



COURSE ADVANTAGE

- Recognize oocyte-cumulus complexes in the follicular fluid and denude them
- Assess oocyte quality and prepare sperm sample for IUI/ IVF/ ICSI/TESE
- Perform In vitro fertilization and Intracytoplasmic Sperm Injection procedures
- Perform Embryo grading, embryo cryopreservation and embryo transfers
- Assess the best standards for improving quality management in the IVF laboratory



TRAINING METHODOLOGY

All the trainees will:

- Attend online classes along with onsite training
- Learn practical skills under supervision
- Develop substantial knowledge about all embryology procedures
- Learn how to troubleshoot any problems in any of the procedures
- Have access to physical as well as digital libraries for ease of learning



BENEFITS OF LEARNING WITH IFA

- A one month intense hands-on skill-based training in embryology at IFA Udaipur, that largely focuses on the practical aspects of embryology. Upon successful completion of this course, candidates will be well-versed with all embryology procedures.



ENROLLMENT PROCESS

Direct



SEATS AVAILABLE

5 per batch



COURSE DURATION

1 Month



EVALUATION CRITERIA

Periodical Internal Assessment and Exit Exam



RESOURCES

Lecture notes, videos, access to library

Hands-on to embryology procedures including ovum pickup, denudation, insemination and ICSI, oocyte/ embryo vitrification and warming



COURSE START DATES

3rd and 24th July

7th and 21st August

4th and 18th September

9th and 23rd October

6th and 20th November

4th and 18th December



COURSE FEES*

1 Month

₹ 1,95,000

*18% GST applicable

*Includes training, accommodation (on twin sharing basis) and meals

* Excludes travels & all other expenses



Andrology Lab Analysis, Management & QA/QC



ABOUT THE COURSE

This are short duration institutional course that impart absolute hands-on training in all andrology laboratory procedures.



ELIGIBILITY

- Candidates with a Bachelor of Science degree or Medical Lab Technology (MLT) are eligible for this programme
- Candidates with a Master's degree in the field of Life Sciences, Biotechnology, Biological Sciences or Medical Graduates (BVSc., MBBS, BHMS, BAMS), are eligible for this programme



COURSE ADVANTAGE

At the end of the program, the participant will be well versed with:

- Semen Analysis- Routine (Manual and CASA)
- Sperm Analysis- Detailed (Sperm DNA Fragmentation Test, Fructose Test and Leukocyte Test)
- Sperm Preparation Techniques for IUI/ IVF/ ICSI
- Sperm freezing and thawing



ENROLLMENT PROCESS

Direct



SEATS AVAILABLE

10 per batch



COURSE START DATES

1st of every month



COURSE DURATION

7 Days



COURSE FEES*

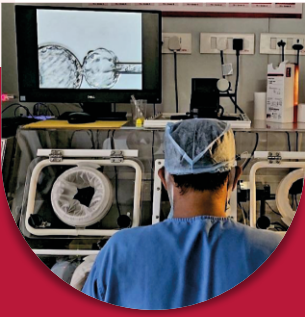
7 Days

₹ 25,000

*18% GST applicable

*Includes training, accommodation (on twin sharing basis) and meals

* Excludes travels & all other expenses



Embryo Biopsy A start point for PGT



ABOUT THE COURSE

This is short duration institutional course that imparts absolute hands-on training in blastocyst biopsy.



ELIGIBILITY

Practicing embryologists with appropriate or accredited experience within an embryology laboratory are eligible.



COURSE ADVANTAGE

At the end of the program, the participant will be well versed with:

- The technique for blastocyst biopsy
- The tubing process involved with this technique



ENROLLMENT PROCESS

Direct



SEATS AVAILABLE

10 per batch



COURSE START DATES

7th of every month



COURSE DURATION

7 Days



COURSE FEES*

7 Days

₹ 42,000

*18% GST applicable

*Includes training, accommodation (on twin sharing basis) and meals

* Excludes travels & all other expenses



Cryopreservation Champion the art of Freezing



ABOUT THE COURSE

This is short duration institutional course that imparts absolute hands-on training in oocyte/embryo cryopreservation.



ELIGIBILITY

Practicing embryologists with appropriate or accredited experience within an embryology laboratory are eligible.



COURSE ADVANTAGE

At the end of the program, the participant will be well versed with:

- Selecting embryos with the highest implantation potential
- Understand and perform oocyte/embryo vitrification and warming



ENROLLMENT PROCESS

Direct



SEATS AVAILABLE

10 per batch



COURSE START DATES

15th of every month



COURSE DURATION

7 Days



COURSE FEES*

7 Days

₹ 42,000

*18% GST applicable

*Includes training, accommodation (on twin sharing basis) and meals

* Excludes travels & all other expenses



ICSI Micro-manipulation For New Age Embryologists



ABOUT THE COURSE

This is a short duration institutional course that imparts absolute hands-on training in Micromanipulation.



ELIGIBILITY

Practicing embryologists with appropriate or accredited experience within an embryology laboratory are eligible.



COURSE ADVANTAGE

At the end of the program, the participant will be well versed with:

- Micromanipulator Alignment
- Sperm Selection and Immobilization for ICSI
- Sperm Injection into Oocyte (ICSI)
- Troubleshooting



ENROLLMENT PROCESS

Direct



SEATS AVAILABLE

10 per batch



COURSE START DATES

21st of every month



COURSE DURATION

7 Days



COURSE FEES*

7 Days

₹ 65,000

*18% GST applicable

*Includes training, accommodation (on twin sharing basis) and meals

* Excludes travels & all other expenses

Our Expert Faculty / Mentors from around the Globe



DR. MATHEUS ROQUES

Scientific Director at Origen
Center for Reproductive
Medicine, Brazil



DR. NIKOLAOS P. POLYZOS

Head of the Department
of Reproductive Medicine,
University Hospital
Barcelona, Spain

Our In house Experts



DR. KSHITIZ MURDIA

Senior IVF Consultant
CEO, Indira IVF Group
of hospitals



DR. NITIZ MURDIA

Senior Embryologist
Director, Indira IVF
Group of hospitals



DR. VIPIN CHANDRA

Senior IVF Consultant
Chief of Clinical & Lab
Operations



DR. NIHAR RANJAN BHOI

Senior IVF Consultant
Head of clinical research
and Academics



DR. RITESH AGGARWAL

Head of Training &
Academics, Embryology
& Andrology



MR. NAVAL SHAH

Head of Quality
Assurance & Operations
Embryology



MR. VIVEK DAVE

Head of Quality
Maintenance &
Procurement
Embryology



MS. PRIYETA DAS

Senior Embryologist
& Training In-Charge
(Embryology)

Training Locations

Seats will be allocated as per availability for that particular batch

Ahmedabad	Ranchi
Allahabad	Udaipur
Asansol	Varanasi
Bhagalpur	Vashi
Bhandup	Aurangabad
Bhubaneswar	Ballari
Bikaner	Bareilly
Borivali	Bhopal
Chandigarh	Chennai
Dehradun	Gorakhpur
Delhi	Gulbarga
Guwahati	Hisar
Indore	Hubli
Jaipur - Vaishali Nagar	Hyderabad
Jammu	Jaipur - Jawahar Nagar
Jodhpur	Kolhapur
JP Nagar	Ludhiana
Kanpur	Muzaffarpur
Kolkata	Nashik
Lucknow	Raipur
Nagpur	Ghaziabad (Main)
Patna	Mysuru
Pune	Siliguri

FAQ's

1. What is the cost & duration of the courses for Clinical Embryology?

Ans :

	COURSE	DURATION	COST*	LOCATION
DOMESTIC	Certificate Course in Clinical Embryology	1 year	2,75,000* 3,40,000***	2 months at udaipur & remaining 10 months at preferred location**
	Andrology Lab-Analysis Management & QA/QC	7 Days	25,000*	Udaipur
	Cryopreservation-Champion the Art of Freezing	7 Days	42,000*	Udaipur
	ICSI Micromanipulation for Age new Embryologists	7 Days	65,000*	Udaipur
	Embryo Biopsy-A Start poin for PGT	7 Days	42,000*	Udaipur
	Hands-on in Clinical Embryology	1 Month	1,95,000*	Udaipur

*** Includes monthly stipend | ** Subject to availability | *18% GST applicable on all courses

2. What is the location of these courses?

Ans : For 1 year course, the first 2 month training will be at Udaipur & rest of the training can be continued at any of the training location based on the availability.

3. Who will be taking the lectures?

Ans : Besides our internal faculty, many national and international faculty who are reputed and well-renowned in the industry will take the lectures.

4. Is it affiliated to any university?

Ans : These are institutional courses and not affiliated to any university. Indira Fertility Academy is recognised by the British Fertility Society, UK

5. Is travel, accommodation & food included for domestic students?

Ans : For one years course accommodation will be additional. We can suggest you with the list of possible options available. Travel and food expenses will be borne by the student. For short courses of 7 days / 2 weeks, accommodation and meals are included. However, travel & all other expenses are to be borne by the students.

6. Can a student complete their entire course in one location (Udaipur)?

Ans : If candidate has opted Udaipur as training location, he/she can complete their entire training at Udaipur (as per availability), but those who chose other training location, such candidate has to do initial training at Udaipur, rest of the training will be at the opted training location

7. Will I get leaves (week-off) during my course?

Ans : Sunday will be week-off day.

8. What are the timings of these course?

Ans : Morning 9:00 am to 5:00 pm, although some lectures may commence beyond these timings.

9. Will the courses be taught online or offline?

Ans : The courses are onsite, however few lectures will be delivered online.

10. Will I be offered a job after completion of the course?

Ans : After completion of the course, every candidate will undergo a final evaluation. If found eligible, he/she might get an opportunity to join as an ART consultant / embryologist based on the availability.

11. Can a student work while pursuing the course?

Ans : For short courses, it is possible as per feasibility, however its not permissible for 1 month / 1 year course.

12. Can a gynaecologist pursue Embryology?

Ans : Yes, gynaecologist may pursue Embryology course.

13. Can a student pursuing B.Sc. / M.Sc. degree choose Embryology course?

Ans : Embryology courses are available for M.Sc. (*life science*) / medical graduate. B.Sc students are not eligible for these courses.

14. Will I get scholarship in any course?

Ans : Currently there is no scholarship offered for any of these courses

15. Is there any online / distance learning course available for working embryologist?

Ans : We offer only onsite program for embryology



FELLOWSHIP AND TRAINING IN ART

Training Courses in Clinical Embryology

To know more

Course Coordinator Details -



Mobile Number: + 91 9650543637



Email id: ifa@indiraivf.in

Enquiry timing: 9 AM to 6 PM

Indira Fertility Academy

4th Floor, Indira IVF Hospital, 44, Amar Niwas, Opp. M.B. College Kumbharon ka Bhatta, Udaipur (Rajasthan) India

Country	Bank Name	IFSC CODE	Branch Name	Number	Legal Entity	Swift Code
India	HDFC Bank	HDFC0000592	Marol-Branch Mumbai	59257412077819	Indira IVF Hospital Private Limited	HDFCINBB592

Register Now

Version No: IFA/BR/06/22/03

Disclaimer : Information here stands valid till the release of next version

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