

# Training courses in **Clinical Embryology** International



Trained **350+**

Fertility  
Doctors

**115+**

Fertility  
Clinics

**250+**

Fertility  
Doctors

**1.25 Lakh+**

Successful  
IVF Stories

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Trained **500+ Embryologists & Andrology** Technicians

# About Indira Fertility Academy



Indira Fertility Academy (IFA) is the academic wing of Indira IVF Hospital Pvt. Ltd, with a vision to groom professionals in the field of ART treatment and embryology. The comprehensive training module includes access to world-class educators and a well-structured curriculum. Through conceptualized hands-on training, IFA aids aspiring students and professionals to build confidence to perform embryology procedures independently. Students and professionals here develop mastery in techniques that give them an edge over their counterparts.

## Why Choose Indira Fertility Academy

01

Trained over **500 embryologists and andrology** technicians to an independent practice level in embryology laboratories.

02

Equipped with the latest equipment and multi-brand micromanipulators to offer the best hands-on training to the students.

03

Cutting-edge training curriculum and comprehensive practical sessions to boost the confidence of students in handling an embryology laboratory.

04

The lecturers at IFA contribute towards laying a sound foundation for various embryology procedures, aiding students in troubleshooting any technique.

05

The opportunity to work with various technologies helps to build confidence to work in any lab set-up.

06

The Academic Curriculum assists students in gaining access to scientific presentations and taking part in research projects, providing them with further educational opportunities.

## 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)



# 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

- Candidates with a Master's degree in the field of life sciences, Biotechnology, Biological sciences or PhD holders in the relevant field.
- All international candidates with medical background are also eligible



## 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 & denude them
- Assess oocyte quality & 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
- Perform laboratory preparation, media aliquoting and dish preparation
- Learn electronic witnessing, artificial intelligence for embryo viability and genetics
- Be able to set-up both embryology & andrology laboratory independently



## TRAINING METHODOLOGY

- All the trainees will:
- Attend onsite training along with online lectures
- 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



## ENROLLMENT PROCESS

Direct



## SEATS AVAILABLE

5 per batch



## RESOURCES

Theory sessions: 10 hours a week  
 Practical sessions: 30 hours a week  
 3 months (50 cases minimum)  
 1 month (10 cases minimum)



## EVALUATION CRITERIA

Periodical Internal Assessment  
 and Exit Exam



## COURSE START DATES

3rd and 24th July

7th and 21st August

4th and 18th September

9th and 23rd October

6th and 20st November

4th and 18th December



## Fees\*

1 Month

3 Months

6 Months

12 Months

\$ 6000

\$ 8000

\$ 10,000

\$ 12,000

\*18% GST applicable

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

\* Excludes travel, medical insurance & all other expenses



# Andrology Lab Analysis, Management & QA/QC



## ABOUT THE COURSE

- This is a short duration institutional course that imparts 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



**Fees\***

**7 Days**

**\$ 750**

\*18% GST applicable

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

\* Excludes travel, medical insurance & all other expenses



# Embryo Biopsy

## A start point for PGT



### ABOUT THE COURSE

- This is a short duration institutional course that imparts absolute hands-on training in embryo 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 polar body, cleavage stage (blastomere) and blastocyst stage (Trophectoderm) biopsy
- The tubing process involved with this technique
- Basics and advanced genetics related to embryology



### ENROLLMENT PROCESS

Direct



### SEATS AVAILABLE

10 per batch



### COURSE START DATES

7th of every month



### COURSE DURATION

7 Days



**Fees\***

**7 Days**

**\$ 2,500**

\*18% GST applicable

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

\* Excludes travel, medical insurance & all other expenses



# Cryopreservation Champion the art of Freezing



## ABOUT THE COURSE

- This is a 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
- Understanding the basic principle of cryopreservation
- Extensive hands-on oocyte/embryo vitrification and warming
- Achieving 100% post thaw cryo-survival



## ENROLLMENT PROCESS

Direct



## SEATS AVAILABLE

10 per batch



## COURSE START DATES

15th of every month



## COURSE DURATION

7 Days



**Fees\***

**7 Days**

**\$ 2,500**

\*18% GST applicable

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

\* Excludes travel, medical insurance & 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:

- Setting up a Micromanipulator
- 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



**Fees\***

**7 Days**

**\$ 2,500**

\*18% GST applicable

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

\* Excludes travel, medical insurance & all other expenses

## FAQ's

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

**Ans :**

|                                    | COURSE   | DURATION  | COST*     | LOCATION   |
|------------------------------------|--|-----------|-----------|--|
| <b>INTERNATIONAL</b>               | Hands-on in Clinical Embryology                  | 1 Month   | \$ 6,000  | <b>INDIRA<br/>FERTILITY<br/>ACADEMY</b><br><br>4th Floor,<br>Indira IVF Hospital,<br>44, Amar Niwas,<br>Opp. M.B. College<br>Kumharon ka<br>Bhatta, Udaipur<br>(Rajasthan) India |
|                                    |  | 3 Months  | \$ 8,000  |  |
|                                    |  | 6 Months  | \$ 10,000 |  |
|                                    |  | 12 Months | \$ 12,000 |  |
|                                    | Andrology Lab-Analysis Management & QA/QC        | 7 Days    | \$ 750    |  |
|                                    | Cryopreservation Champion the Art of Freezing    | 7 Days    | \$ 2,500  |  |
|                                    | ICSI Micromanipulation for Age new Embryologists | 7 Days    | \$ 2,500  |  |
| Embryo Biopsy-A Start poin for PGT | 7 Days   | \$ 2,500  |           |  |

\*18% GST applicable on all courses

### 2. What is the location of these courses?

**Ans :** Training will be at Udaipur, Rajasthan (India).

### 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, United Kingdom.

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

**Ans :** Accomodation and meals are included in the fees. However, travel expenses, medical insurance and all other expenses will be borne by the candidate.

**6. After completion of the hands-on in clinical embryology course, will I be able to practice embryology independently ?**

**Ans :** Yes, once the course is completed the student will be able to perform all the procedures independently. However, for procedures such as ICSI, it is suggested they practise a few times in the new lab set-up before actually performing a real case.

**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 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. Candidates with appropriate accreditation in their country can pursue 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 8058118805



Email id: ifa@indiraivf.in

Enquiry timing: 9 AM to 6 PM (IST)



## Training Location **Indira Fertility Academy**

4<sup>th</sup> Floor, Indira IVF Hospital, 44, Amar Niwas, Opp. M.B. College Kumharon ka Bhatta, Udaipur (Rajasthan) India

| Country | Bank Name | IFSC CODE   | Branch Name            | Number         | Legal Entity                           | Swift Code  |
|---------|-----------|-------------|------------------------|----------------|--|-------------|
| India   | HDFC Bank | HDFC0000592 | Marol-Branch<br>Mumbai | 59257412077819 | Indira IVF Hospital<br>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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Successful  
IVF Stories