



**CREATE  
ACADEMY**



# **Centre for Reproductive Endocrinology, Assisted Technologies and Embryology at **Create Fertility****



**Phone Number**  
75388 25388



**Our Website**  
[www.createaivfacademy.com](http://www.createaivfacademy.com)

**Contact  
Information**

# Our Mission



Infertility is a global health issue affecting millions of people of reproductive age. A new report by the World Health Organisation (WHO) states that worldwide, one in six people face infertility at some point in their lives. This in turn increases the demand for fertility care specialists.

Fertility and Assisted reproduction is a rapidly advancing field which is highly exciting and rewarding. The team involves a fertility specialist, an embryologist, a nurse, a counsellor and a co-ordinator along with a state of art embryology lab and theatre. The specialised skill of an embryologist has a great influence on the overall fertility treatment outcome. However today, the specialists are challenged by lack of skilled embryologists.



## Start your Embryology career with us

CREATE fertility is recognised by the British Fertility Society for training medical professionals.

We at Create Academy, as an organisation, are committed to maintain the global standards in the practice of clinical embryology. We are well equipped with cutting edge tools and techniques and we assure to provide the best genuine world class embryology training to our students. Being in a clinical setting, our students will have the opportunity to observe live procedures such as egg collection, embryo transfer, ICSI, PGT and witness patient counselling.

Since fertility treatment has an emotional impact on patients, we believe that a role of an embryologist goes way beyond the lab work. Hence, we also train our students to improve their interpersonal skills to communicate with patients about their results and treatment with compassion and care.

# Andrology



Eligibility	Duration	Course for
B.Sc, MSc (Any Life Science Subject), MBBS	6 Days	Aspiring/Junior Andrology technician

At the end of the course the candidate will be able to perform:

#### Semen Analysis

- Semen parameters according to WHO criteria and Kruger's Strict criteria.
- Macroscopic and Microscopic examination
- Sperm preparation-morphology
- Retrograde Ejaculation

#### Sperm Function Test

- Fructose Test
- Vitality-Eosin, Nigrosin, HOS
- DFI

#### Sperm Preparation

- Simple Washing Reagents & Procedure
- Discrete Swim-up-Reagents & Procedure
- Density Gradient Reagents & Procedure
- HIV infected semen sample preparation
- MACS
- Cryopreservation of Spermatozoa and thawing.

#### Reasons to attend:

- Hands on training
- Course material
- Course completion certificate

# Intensive Certificate Course in Clinical Embryology and ART



Eligibility	Duration	Course for
B.Sc, MSc (Any Life Science Subject), MBBS	30 Days	Junior Embryologist

At the end of the course the candidate will be able to perform

Perform semen analysis

- Perform semen for ART procedures
- Cryopreserve and thaw human spermatozoa, oocyte, and embryo
- Carry out In vitro fertilization of human oocyte
- Perform ICSI (Intra cytoplasmic sperm injection)

Reasons to attend:

- Hands on training
- Course material
- Course completion certificate

# Advanced ART Course for Embryologist



Eligibility	Duration	Course for
B.Sc, MSc (Any Life Science Subject), MBBS	3 Months	Junior Embryologist

At the end of the course the candidate will be able to perform:

- Lab procedures, understand equipment, apparatus, consumables, handling pipettes, consumables, handling of pipettes, aliquoting of media and aseptic technique.
- Sperm preparation for IVF, ICSI, IMSI, PICSI of both fresh as well as cryopreserved.
- Forecast and setting up of lab.
- Oocyte screening, denudation, grading of oocytes and insemination.
- Embryo cleavage, blastocyst culture.
- Quality control and maintenance, record keeping and troubleshooting.
- Embryo selection and embryo transfer procedure.
- Cryopreservation of embryos.
- Embryo Grading (Gardner and ESHRE).

Reasons to attend:

- Hands on training
- Course material
- Course completion certificate

# Cryopreservation



Eligibility	Duration	Course for
B.Sc, MSc (Any Life Science Subject), MBBS	4 Days	Junior Embryologist

At the end of the course the candidate will be able to perform:

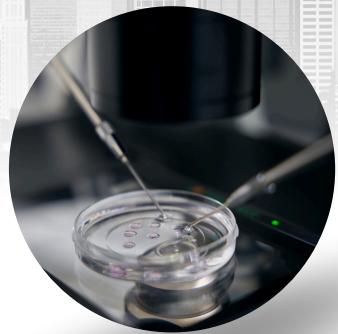
Cryopreserve and thaw human spermatozoa

Cryopreserve and thaw human oocyte, zygote, and embryo

Reason to attend:

- Hands on training
- Course material
- Course completion certificate

# Short term course on Micromanipulation (ICSI)



Eligibility	Duration	Course for
B.Sc, MSc (Any Life Science Subject), MBBS	10 Days	Junior Embryologist

At the end of the course the candidate will be able to perform:

- Micromanipulation in ART – an overview
- Narshige micromanipulation workstation.
- Preparation of gametes for micromanipulation
- Dish preparation for ICSI and embryo culture
- Sperm immobilization, aspiration and injection to the oocyte

Reason to attend:

- Hands on training
- Course material
- Course completion certificate

# Embryo Biopsy

## PGT-A/MSR



Eligibility	Duration	Course for
B.Sc, MSc (Any Life Science Subject), MBBS	2 Days	Embryologist

At the end of the course the candidate will be able to perform:

Laser assisted hatching

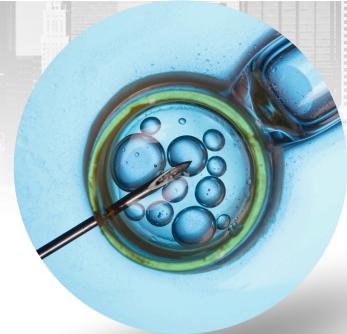
- Day 5/6 biopsy (Trophectoderm)
- Tubing of cells post biopsy
- To freeze and thaw the embryo to check the survival post biopsy.

Additional charges applicable.

Reason to attend:

- Hands on training
- Course material
- Course completion certificate

# Clinical Fellowship program



## **Clinical Fellowship program (British Fertility Society)**

Duration: 9-12 Months

### What to expect

- Certification by the British Fertility Society.
- You will need to attend a theory course conducted by the British Fertility society in London during your training period.
- As a trainee you will get hands on training with patients have regular appraisals with your trainer.
- You will be able to run a fertility clinic independently at the end of training.
- You will gain exposure to the medico legal aspects of fertility practice in India
- You will need to complete the stipulated program for successful completion. You will be required to attend the theory training program in the United Kingdom.

## **Clinical Fellowship program**

Duration : 9-12 months

### What to expect

- Certification at CREATE fertility, Bangalore
- You will be able to run a fertility clinic independently at the end of training
- You will gain exposure to the medico legal aspects of fertility practice in India
- As a trainee you will have regular appraisals with the trainer.
- You will need to complete the stipulated program for successful completion. You will be required to attend the theory training program in the United Kingdom.

# 1 Day Workshops



## **1 day Workshop on Intrauterine Insemination**

What to expect

- Types of ovulation induction
- Varieties of protocols in ovulation induction pertaining to IUI
- Types to IUI catheters and when to use what.
- Tips and tricks in clinical practice
- How to manage a difficult IUI

## **Short hands on pelvic ultrasound 1 day workshop**

What to expect

- Understand basics of handling an Ultrasound machine
- You will be able to perform a transvaginal ultrasound confidently – identify the ovary, assess antral follicle count, identify and differentiate types of ovarian pathologies.
- Assess uterine pathologies such as fibroids or polyps, measure endometrial thickness in patients.

# Dip Nursing/B.Sc Nursing

## TRAINING FOR ANM/GNM



**Duration**

**7-10 Days**

### **Module - 1 - OPD**

- Observations on Fertility OPD
- Patient Coordination for Appointments, Injections, Scans etc
- Observation on Blood Drawing for the Patients
- Consent taking for all the procedures.
- Register Maintain for OPD, OT, Injections, Scans, Stocks and Instruments
- Observation on Stimulation Protocols for Ovulation Induction, Intra Uterine Insemination and In vitro fertilization.
- Observation on Types of Fertility Injections- Uses and sites.
- Sterilization of Instruments and Autoclave (CSSD).
- Study on different types of Instruments in Fertility clinic (IUI, IVF, hysteroscopy)

### **Module -2 - Andrology and Embryology**

- Patient Preparation for Follicular Study, Intra Uterine Insemination, IVF, Embryo Transfer, Endometrium scratching.
- Observation on Semen Analysis, Intra uterine Insemination.
- Operation Theater Cleaning, Sterilization, Fumigation before theater Procedures.
- Observation on IVF Theater Procedures like Ovum Pick up, Embryo Transfer etc
- Knowledge on Drugs Used during Theater Procedures.
- Getting Ready of Theaters for OPU, Embryo Transfer, Hysteroscopy etc
- Record Maintenance for all the Procedures.
- Anesthesia Consent, IUI consent, etc
- Hand Washing Technique

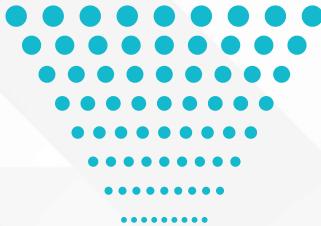
# Internship with Create Academy



Duration	Course for
Variable	Aspiring Andrologist/ Embryologist

Reason to attend:

- Hands on training
- Course material
- Course completion certificate



# Contact Information

For any questions about the training program, please reach out to:

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 **Website**  
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 **Email**  
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