

FELLOWSHIP IN IVF TRAINING PROGRAMME

International Accreditation by :

**WORLD ASSOCIATION OF LAPAROSCOPIC SURGEONS (WALS)
INTERNATIONAL COLLEGE OF ROBOTIC SURGEONS (ICRS)
INTERNATIONAL ACCREDITATION ORGANIZATION (IAO)**



**International College
of Robotic Surgeons**



**World Association of
Laparoscopic Surgeons**



**International Accreditation
Organization**



CYBER CITY, DLF PHASE-II, GURUGRAM, INDIA

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E-mail: admission@laparoscopyhospital.com | www.laparoscopyhospital.com

Fellowship in Assisted Reproductive Technologies

DURATION :4th to 9th of Every month (Evening 4 pm to 8 pm) 6 days.

LEVEL :Beginner and intermediate intensive course

COURSE FEE :Rs. 70,000 for Indian Doctors & 1,500 USD for Overseas Doctors.

LOCATION :World Laparoscopy Hospital



Dr. ARUN RAY CHAUDHURI

M.B.B.S, M.D [O&G]

CLINICAL FELLOWSHIP IVF/ART [SINGAPORE]

ADVANCED ART TRAINED [AUSTRIA]

SENIOR CONSULTANT IVF & FERTILITY

Skill and precision is required for all Assisted Reproductive Technologies. The skill of ART are gained only through Hands-On in-depth knowledge and experience. World Laparoscopy Hospital impart this knowledge through lectures, actual training and demonstrations that ensure proficiency for every aspirant gynecologists at the end of course. Hands-On Fellowship Course for the interested Gynecologist and Embryologist. The main objectives of this programme is to update the scientific background and to promote the clinical and the technical skills of the gynecologist in assisted reproductive technology. The skill of IVF is achieved by successive sessions of lectures and hands-on training under expert supervision. **Special arrangements of the timings is done for the candidates who are already taking the Fellowship or Diploma course and laparoscopic training at World Laparoscopy Hospital.**

COURSE DESCRIPTION

Established in 2001 and one of the most popular institute of minimal access surgery training and being premier institute in the India, the course, uniquely provides theoretical and practical training in all aspects of human assisted conception including embryology, andrology, micromanipulation, endocrinology, cryobiology and infertility. Provision of course material and training is by expert who is highly active within speciality.

World Laparoscopy Hospital is world leader to offer the most advanced and globally competitive training in the field of Assisted Reproductive Technology. Courses of ART training at World Laparoscopy Hospital can be catered to individual needs.

Fellowship in Assisted Reproductive Technologies

OBJECTIVES

- ✓ To understand the basic knowledge of assisted reproductive technology.
- ✓ To be able to explain to patients and their families regarding the different aspect of assisted reproductive technology.
- ✓ To enable the candidate to handle the state-of-art equipment, its proper use and care.
- ✓ To have the basic skills customized for the candidate to suit their specific needs.
- ✓ To know the indications, contraindication, complications of different techniques of ART.
- ✓ To have enough skill for starting their own practice of assisted reproductive technology

TOPICS COVERED

- ✓ Introduction to In vitro fertilisation (IVF).
- ✓ Ultrasound folliculometry, urinary LH surge detection.
- ✓ Investigation and management of infertility. IUI, (AIH).
- ✓ IUI (Donor insemination).
- ✓ Hands on semen analysis, semen washing, sperm freezing.
- ✓ Hands On Semen Preparation for intrauterine insemination (IUI).
- ✓ Tests for Ovarian reserve.
- ✓ Different stimulation protocol and monitoring of controlled ovarian hyperstimulation.
- ✓ Prevention of OHSS and its management.
- ✓ Approaches to ovarian stimulation in PCO patients.
- ✓ Role of Assisted reproductive technology (ART) in endometriosis.

TOPICS COVERED

- ✓ Hands On Egg pick up, its protocol and trouble shoots.
- ✓ Hands on culture dish preparation. Gamete handling and insemination in embryology lab.
- ✓ Hands on catheter loading of embryos and transfer using non gamete cells. Luteal support. Protocols for thaw embryo transfer
- ✓ Basics of female neuroendocrine system, Understanding the hormones, Ovarian reserve.
- ✓ Basics of infertility, Male infertility, History taking & investigations.
- ✓ Ovulation induction in IUI, Secrets to success of IUI, Mythson IUI.
- ✓ Semen analysis equipments /media, Semen preparation techniques, Hands on semen preparation.
- ✓ Monitoring of stimulated cycles, TVS in infertility, USG hands on.
- ✓ Agonists, Antagonists, Protocols for IVF cycles.
- ✓ Ovum pick up, Equipments, Practical.
- ✓ Embryo transfer, Lecture, Practical.
- ✓ IVF/ICSI /Vitrification, Gametes handling /Media, Lab equipments /maintenance.
- ✓ Special conditions, Poor Responders, PCOS, Endometriosis.

CERTIFICATION

At the end of the programme, candidate will receive Certificate of Fellowship in Assisted Reproductive Technologies

Fellowship in Assisted Reproductive Technologies

Time - Table

Day 1

3:30PM - 4:30PM: Registration

5:00PM - 9:30PM: History of IVF, Current IVF Practice & Role of AI & Microfluidics in Future
Different ART in Future
Setting up of an IVF Lab
Diet in Infertility and adverse impact of air pollution in infertility
Infertility investigation of the couple
IUI & Ovulation induction

Day 2

5:00PM - 8:30PM: Semen Analysis
Sperm washing technique, double density, swim up microfluidicis technique
DNA fragmentation and its clinical significance.
Management of Azoospermia & oligozoospermia/TESA/PESA/MESA
Sperm freezing
Morphology staining of sperms

Day 3

5:00PM - 8:00PM: Controlled ovarian stimulation
Ovarian Reserve
Different down regulation, protocol, long agonist, antagonist & PPOS protocol
Different gonadotropins and dosage and monitoring in controlled ovarian stimulation
ART counselling & Third party IVF

Fellowship in Assisted Reproductive Technologies

Time - Table

Day 4

4:30PM - 8:00PM: Hands-on learning of oocyte pick up equipments and preparation of TVS Probe and video demonstration of oocyte pick & troubleshoots. Learning Embryo transfer standard operating protocol and video demonstration of Embryo Transfer. Role of hysteroscopy in ART with management of Endometrial Polyp, Uterine Myoma, Chronic Endometritis and septate uterus. Luteal support

Day 5

4:30PM - 8:00PM: Embryology lab set up
Thawing of sperm
Culture dish preparation
Demonstration of vitrification of oocytes embryos
Management of thin endometrium PRP/GCSF/STEM CELL/Surrogacy,
Uterine transplantation
Hands-on IVF
Discussion of ICSI

Day 6

4:30PM - 8:00PM: Prevention of OHSS
Endometriosis & ART
Hydrosalpinx & IVF/ICSI
Thaw Cycle Protocol

Certification Ceremony and Closing Remarks

ACCOMMODATION IN PACIFIC HOTEL

Pacific Hotel is located in Sector 15, Part 2, and is 7 KM (15 Minutes by Bus) from World Laparoscopy Hospital. For pleasant memorable stay of doctors we have accommodation available at very nominal cost. Keeping the comfort and security of doctors in mind we have subsidized 3 Star facilities where you will feel valued and cared from the moment you arrive. Transport from the Pacific Hotel to World Laparoscopy Hospital is available by SUV/Bus. Check In to the hotel is available 24X7 at any time of day. Please note that booking of room through third party hotel reservation websites is not allowed. For any personal requirements like family rooms please WhatsApp Message - +918800994433.

Tariff

- ❖ Rupees 2200 /day (including breakfast)
- ❖ 30 US Dollar/day (including breakfast) for International Doctors

Address : Sector -15, Part -II, Gurgaon 122001.
NCR Delhi, India.

Family Suite Room Available



FACILITIES

- ❖ Dedicated for Doctors of World Laparoscopy Hospital
- ❖ Free Morning Tea, Breakfast in room
- ❖ 24 hours In-Room Dining
- ❖ Special Female waitress to attend female doctors
- ❖ Halal Food is also available for Muslim Doctors
- ❖ Air-conditioning with individual temperature control
- ❖ Guest Lift to all floor including banquet and Restaurant
- ❖ Wooden flooring furnished with sofas
- ❖ Electronic safe and door locks
- ❖ Cupboard, luggage stand and attached changing room
- ❖ Executive work desk and study table
- ❖ 32" LCD HD TV
- ❖ 24 hour Wi-Fi internet access
- ❖ Well stocked mini-bar with freeze
- ❖ Tea/coffee maker
- ❖ Hair dryer
- ❖ Mineral water
- ❖ Premium boutique toiletries
- ❖ Washroom with 24 hour hot and cold water
- ❖ Rooms are spacious with king size bed or twin beds option of king size or twin beds
- ❖ All rooms have attached balcony
- ❖ Doctors can do their own Laundry or can also avail the paid laundry service available
- ❖ Lounge with seating arrangement for tea or coffee
- ❖ Bus/SUV service facility to World Laparoscopy Hospital
- ❖ Safe & secure environment - 24 hours night vision CCTV surveillance of entry / exit & corridors (with recording)
- ❖ UPS facility with 24 hour Power Backup
- ❖ 24 Hour Security guard
- ❖ Easy access to Super Markets and Mall

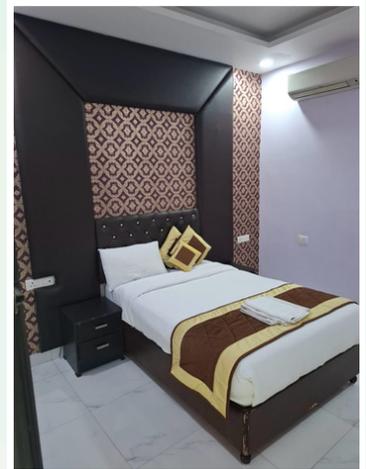
LADIES HOSTEL IN WLH PREMISES

For pleasant and safe stay of lady doctors special accommodation is available within the WLH premises. The hostel is equipped with essential amenities and services, ensuring a comfortable and homely atmosphere. A dedicated female attendant is available for assistance. The hostel maintains a safe and secure environment, strictly adhering to no-smoking policy. Check In to the hostel is available 24X7 at any time of day. For any personal requirements like family rooms please WhatsApp Message - +918800994433.

- ❖ Single Room: Rs. 2000 per day (including breakfast)
- ❖ Twin Sharing Room: Rs. 1000 per day.

Please note that if you opt for twin sharing, you will need to find your roommate after arriving at WLH.

- ❖ This facility operates on a first-come, first-served basis due to a limited number of rooms.
- ❖ There is no provision for pre booking of room.



FACILITIES

- ❖ Dedicated for Lady Doctors of World Laparoscopy Hospital. Room can be shared with parents/spouse
- ❖ Morning Tea and Breakfast Complimentary
- ❖ 24 hours In-Room Dining
- ❖ Special Female waitress to attend female doctors
- ❖ Air-conditioning with individual temperature control
- ❖ Electronic safe
- ❖ Cupboard, luggage stand and attached changing room
- ❖ 32" LCD HD TV
- ❖ 24 hour Wi-Fi internet access
- ❖ Premium boutique toiletries
- ❖ 24 hour hot and cold water
- ❖ Tea/coffee maker
- ❖ Hair dryer
- ❖ Mineral water
- ❖ Doctors can do their own Laundry or can also avail the paid laundry service
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- ❖ UPS facility with 24 hour Power
- ❖ Backup 24 Hour Security guard
- ❖ Easy access to Super Markets and Mall

HOW TO PROCEED

STEP 1:

Fill the Online Application Form from laparoscopyhospital.com

- » SELECT YOUR COURSE, MONTH OF PREFERENCE AND ACCOMMODATION
- » For each course, separate form has to be filled
- » You will receive an e-mail on submission of admission form to pay the registration fee

STEP 2:

Pay the Registration Fee

- » Follow the link in e-mail and pay the Registration fee by Razorpay, Stripe or PayPal

STEP 3:

Receive your Admission/Invitation Letter

- » You'll receive an admission letter within 24 hours of paying registration fee
- » This Invitation Letter may be used for processing visa or leave application

STEP 4:

Apply for Visa to India (If needed)

- » Submit your e-Visa application at the nearest Indian Embassy **at the earliest**

STEP 5:

Purchase Travel Ticket

- » Purchase your travel tickets for Indira Gandhi International Airport, New Delhi or New Delhi Railway Station

PAYMENT OPTIONS

(1) WIRE TRANSFER OR BANK TRANSFER

WIRE TRANSFER SHOULD BE IN FAVOUR OF:

NAME OF ACCOUNT: WORLD LAPAROSCOPY HOSPITAL PVT. LTD.

ACCOUNT NO: 99999999677788

IFSC CODE: HDFC0000485

BRANCH CODE: 485

SWIFT CODE: HDFCINBB

MICR CODE: 110240077

PAYABLE AT: HDFC BANK, UDYOG VIHAR BRANCH, GURGAON

ADDRESS OF BANK:

GROUND FLOOR, ENKAY TOWER, VANIJYA NIKUNJ, UDYOG VIHAR PHASE -5,
NH-8, GURGAON - 122016, HARYANA, INDIA

(2) DEMAND DRAFT

DRAFT SHOULD BE IN FAVOUR OF:

NAME OF ACCOUNT: WORLD LAPAROSCOPY HOSPITAL PVT. LTD.

ACCOUNT NO: 99999999677788

PAYABLE AT: HDFC BANK, UDYOG VIHAR BRANCH, GURGAON

(3) BY CHEQUE

DRAFT SHOULD BE IN FAVOUR OF:

NAME OF ACCOUNT: WORLD LAPAROSCOPY HOSPITAL PVT. LTD.

ACCOUNT NO: 99999999677788

PAYABLE AT: HDFC BANK, UDYOG VIHAR BRANCH, GURGAON

(4) PAYMENT BY UPI/GOOGLE PAY/PAYTM



Application For IVF Training

WORLD LAPAROSCOPY HOSPITAL

INTERNATIONALLY RECOGNISED BY WORLD ASSOCIATION OF LAPAROSCOPIC SURGEONS (WALS),
THE SOCIETY OF AMERICAN GASTROINTESTINAL ENDOSCOPIC SURGEONS (SAGES)

Name:

(FIRST Name) (Middle Name) (Last Name)

Age : _____ Sex : _____

Address :



Tel. / Fax. No. : _____

E-mail : _____

Educational Qualifications: : _____

SPECIALIZATION : GYNAECOLOGIST SURGEON UROLOGIST

What is your objective of joining this course?

Date of joining the course :

Method of Payment:

_____ (Signature)

WORLD LAPAROSCOPY HOSPITAL

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