



CERTIFICATION COURSE
IN
**ASSISTED
REPRODUCTIVE
TECHNOLOGY**

Academic and Training Wing

**REPRODUCTIVE
MEDICINE
&
EMBRYOLOGY**

As per Assisted Reproductive Technology (Regulations) Act, 2021

COURSE DETAILS



IDEAL FERTILITY

IVF & Genetic Centre

ABOUT IDEAL FERTILITY

Ideal Fertility: IVF & Genetic Center is located in Jabalpur, Madhya Pradesh in India. We are one of the leading Fertility and Fetal Medicine Centers in Central India and we get hundreds of patients from North and Central India and from all over the country.

We believe in personalized treatment and building a strong relationship with the patients in their fertility journey. The patients are told the science behind their treatment in the best understandable way. The clinic has a YouTube Channel which has regular videos posted for the education and information of people in Hindi and English.

Our Academics and Training Wing has been training students ranging from high school to post-graduation, teachers, and clinicians for over 15 years. We offer bridge courses to biotechnology students and offer them employment with our Learn-and-Earn scheme. We offer in-depth theoretical and practical knowledge of reproductive biology to make the learners gain confidence to pursue their own careers in reproductive endocrinology and embryology.

ABOUT THE COURSE

India has now established an Assisted Reproductive Technology (Regulations) Act, 2021. The act will now regulate the functioning of IUI (Level 1) and IVF (Level 2) Centres and gamete banks. It describes staff requirements and their qualification. Gynecologists must have records of performing 50 ovum pick-up procedures with 3 years of working experience under supervision of a trained ART specialist. Qualification for Life Science postgraduates who want to become Embryologists must have 1 year of on-site certified training from an ART Level 2 Centre and 4 years of experience.

With these requirements in mind, Ideal Fertility introduces the Certification Course in Assisted Reproductive Technology.

The training in reproductive medicine and embryology gives an in-depth knowledge of the clinical and laboratory aspects of assisted reproductive technology. The reproductive medicine certificate course will help clinicians understand reproductive endocrinology, patient selection and evaluation of male and female infertility, pre-treatment evaluation, planning, and stimulation protocols for IVF and IUI.

The certificate course for hysteroscopy will train gynecological surgeons in surgery skills. The courses are tailored for gynecologists who want to enhance their clinical and surgical knowledge.

The One-year training in embryology will help young postgraduates and clinicians who want to be skilled in the laboratory aspects of embryology. Candidates will learn in-depth about setting up an embryology lab and quality control to maintain embryo growth. The aim of the course will be to prepare students get skills to be able to get employment in embryology or set up their own labs in the future.



First of its kind: Ideal Fertility has a history of more than 20 years, being one of the first centers in Madhya Pradesh. The team has learned many handy skills over the years which will be helpful for new embryologists.



State-of-the-art instruments and infrastructure: Ideal Fertility has a high-tech endoscopy Operating Room and embryology lab powered by Karl Storz OR1 technology, instruments, and Samsung sonography machines.



Ideal Fertility has training faculty with many years of experience in doing hundreds of IVF cycles every year and teaching learners of various experience levels.



Hands-on training for all candidates to help them get acquainted. No stand-and-stare at Ideal Fertility. Candidates will be expected to keep a logbook and will be periodically evaluated.



Customizable dates: Join the course according to your convenience. All we need is a heads-up a week before you plan to join

OUR TEAM

Dr. D'Pankar Banerji

Director, Head of Fertility Unit and Fetal Medicine Unit

Dr. Banerji specializes in recurrent pregnancy loss, endometriosis, menstrual disorders, and related reproductive health concerns. He is also keen on prenatal care and is very well-versed in medical genetics and genetic disorders. He regularly conducts first and second-trimester genetic scans and prenatal testing (NT Scan, Aneuploidy Screening, Target scan, 3D and 4D Sonography, prenatal diagnosis of single gene disorders, amniocentesis, and chorion biopsy for confirmatory diagnosis in positive double/triple marker screening test for genetic disorders, non-invasive prenatal test (cf fetal DNA) and chromosomal microarray, chromosomal analysis for RIF on high-risk patients for both maternal and fetal care.

He has established October 31 as World Fetus Day, a day dedicated to the health and well-being of the unborn child. Around this day every year, a one-day conference called FetusCon is held which invites delegates and speakers from all over the country to discuss advances in Fetal Medicine.



Dr. Rinku Banerji

Director, Head Embryologist

She is the Head Embryologist in Ideal Fertility with over 20 years of experience and is an expert in IVF, ICSI, andrology, testicular sperm aspiration (TESA) gamete, embryo cryopreservation, and frozen embryo transfer. She also specializes in molecular cytogenetics and pathology and is an expert in histopathology and karyotyping. She heads the state-of-the-art Pathology lab with competent staff assisting her.



Ishani Banerji

Molecular Biologist and Embryologist

She has been an embryologist and a part of the scientific staff since 2015 and is adept in oocyte pick-up, andrology, IVF, ICSI, cryopreservation, and embryo transfer. She specializes in molecular biology and genetics. She is the Embryologist and Molecular Biologist of the Molecular Diagnostic Wing and does the diagnosis of pathogenic diseases such as TB, and HPV for cervical cancer, dengue fever, and hepatitis B. She plans to extend the MolecularDiagnostic Wing further along her career with the latest and state-of-the-art molecular techniques. Currently, she is pushing Ph.D. in Genomics and leading the Academics and Training Wing at Ideal Fertility.



Devendra Gour

Coordinator

He is responsible for the day-to-day operations and business management at Ideal Fertility. He is the first point of contact for patients and students.



REPRODUCTIVE MEDICINE COURSES



FELLOWSHIP IN REPRODUCTIVE MEDICINE AND GENETICS

This course is designed for gynecologists to get trained in ART for certification needed to practice or set up an ART clinic according to the Assisted Reproductive Technology (Regulations) Act, 2021. Gynecologists who wish to work in ART need to have an experience of 50 ART procedures with 3 years work experience under an trained gynecologist. Candidates will get hands-on exposure of infertility cases and work in our state-of-the-art operating rooms. Candidates are expected to maintain log books where they will record their cases that they handle themselves.



ELIGIBILITY

Candidates with DGO/DNB/MS/MD in Obstetrics and Gynecology or any degree recognised by NMC India.



COURSE DETAILS

The fellowship will cover all the basic and advanced knowledge along with the theoretical and practical aspect of ART and how to set up and IUI (Level 1) and IVF (Level 2) clinic. The session will be 5 days a week.

The training will include the following:

Understanding Reproductive Endocrinology Basics

Stimulation cycles for IUI and IVF

Evaluation of Infertile Couples (Female and Male)

Ovulation Induction- use of drugs and gonadotropins. Follicular management.

Basic Andrology and semen analysis

Introduction to reproductive genetics



APPLICATION PROCESS

Application form

Direct mail or phone call



COURSE DATE & DURATION

Schedule in you own convenience

Application mandatory 2 week prior

Duration: 1 year



SEAT AVAILABILITY

Maximum 2



FEES

₹ 5, 00, 000



ASSESSMENT

Students will be expected to maintain a log book which they are allowed to keep after the completion of the course. Students will be evaluated with continuous assessment. Log books are also part of the assessment. Certification and/or completion of the course will be subject to the assessment.



ACCOMMODATION

Accommodations are available as rental rooms in shared housing. Houses are furnished with kitchen and attached/non attached bathrooms. Contact us for more information. Rooms are subject to availability. Candidates are free to arrange their own accommodations, however, proof of residence will be required.

CERTIFICATION COURSE IN REPRODUCTIVE MEDICINE

This course is designed for gynecologists to enhance their knowledge in the field of infertility management and assisted reproduction technology (IUI and IVF). The schedule is split over 5 days encompassing the major aspects of patient management and screening.



ELIGIBILITY

Candidates with DGO/DNB/MS/MD in Obstetrics and Gynecology or any degree recognised by NMC India.



COURSE DETAILS

Day 1: Understanding Reproductive endocrinology Basics

Day 2: Stimulation cycles for IUI and IVF

Day 3: Evaluation of Infertile Couples (Female and Male)

Day 4: Ovulation Induction- use of drugs and gonadotropins. Follicular management. Basic Andrology and semen analysis

Day 5: Basic Andrology and semen analysis

ON REQUEST: Course can be extended to 2 days:

-First trimester scan and aneuploidy screening

-Mid trimester scan and biometry for fetal scan



APPLICATION PROCESS

Application form
Direct mail or phone call



COURSE DATE & DURATION

Schedule in you own convenience
Application mandatory 1 week prior

Duration: 5 days



SEAT AVAILABILITY

Maximum 3



FEES

₹ 50, 000

CERTIFICATION COURSE IN HYSTEROSCOPY

This course is designed for gynecologists to enhance their knowledge in fertility enhancing hysteroscopy and upgrade their surgical skills. This is a short duration course split over 5 days covering major aspects of hysteroscopic scenarios and troubleshooting.



ELIGIBILITY

Candidates with DGO/DNB/MS/MD in Obstetrics and Gynecology or any degree recognised by NMC India.



COURSE DETAILS

This course is subject to patient availability during course duration

Topics include:

Hysteroscopy instrumentation and troubleshooting

Diagnostic hysteroscopy

Foreign body removal and polypectomy

Septal resection

Myomectomy

Endometrial Ablation



APPLICATION PROCESS

Application form

Direct mail or phone call



COURSE DATE & DURATION

Schedule in your own convenience

Application mandatory 1 week prior

Duration: 5 days



SEAT AVAILABILITY

Maximum 3



FEES

₹ 25,000



EMBRYOLOGY COURSES

CERTIFICATION COURSE IN CLINICAL EMBRYOLOGY

This course will give a hands-on experience in embryology and techniques in ART as a requirement for certification according to Assisted Reproductive Technology (Regulations) Act, 2021. Candidates will get to work in the IVF lab at Ideal Fertility for one year to get a full grasp on all the practical aspect of embryology and infertility. The course will also touch upon the clinical aspect to fully understand human fertility.

The Objective of this course is to make the students have the ability to practice as independent clinical embryologists as freelance or in IVF centres.



ELIGIBILITY

Candidates with Post graduate degree in any Life Science subject, Ph.D. MBBS, B.V.Sc., M.V.Sc., or any equivalent degree.



COURSE DETAILS

This course will cover the theoretical, clinical and practical aspects of an embryology lab. All practicals must be done hands on after a period of observation. Candidates are expected to maintain a log book that will be sign by the supervisor periodically. Candidates will be allowed to keep the logbook.

This course will include the following topics over the course duration.

- Setting of an Art unit, planning design and organization, quality check and quality control

- IVF laboratory instrumentation and culture system

- Oocyte preparation for IVF/ICSI

- Embryo culture methods, embryo evaluation and grading

- Sperm assessment processing and selection, insemination procedure

- Cryopreservation of gametes and embryos



APPLICATION PROCESS

Application form
Direct mail or phone call



COURSE DATE & DURATION

Schedule in you own convenience
Application mandatory 2 week prior
Duration: 1 year



SEAT AVAILABILITY

Maximum 3



FEES

₹ 2,50,000



ASSESSMENT

Students will be expected to maintain a log book which they are allowed to keep after the completion of the course. Students will be evaluated with continuous assessment, oral or written. Log books are also part of the assessment.



ACCOMMODATION

Accommodations are available as rental rooms in shared housing. Houses are furnished with kitchen and attached/non attached bathrooms. Contact us for more information. Rooms are subject to availability. Candidates are free to arrange their own accommodations, however, proof of residence will be required.

FREQUENTLY ASKED QUESTIONS



Where are these courses conducted?

All courses are conducted at Ideal Fertility IVF & Genetic Centre in Jabalpur, Madhya Pradesh. Seats are subject to availability.

Are these courses have any University affiliation?

The certificate courses do not have any university affiliation.

Can these course be taught online?

All courses are taught offline on-site.

What are the timings of the courses?

The general timings are from morning 10:00 am to 6:00 pm in the evening.

Are the any scholarships offered for the courses?

There are no scholarships offered fro any of the courses.

Are undergraduate students eligible for these courses?

These courses are open to MBBS/ BVSc (undergraduate medical/veterinary degrees) but not open to B.Sc. degrees in any life science streams.

Are the accommodations available for students?

Accommodations are additional and are available as rental rooms in shared housing. Houses are furnished with kitchen and attached/non attached bathrooms. Contact us for more information. Rooms are subject to availability and must be enquired about at least a week in advance. Hotels are also available near the centre. Candidates of long duration courses are free to arrange their own accommodations, however, proof of residence will be required (copy of bills, booking confirmation emails, ID with address of local resident etc.)

Are the any leaves and/or days off?

Sundays are days-off at Ideal Fertility.

Are gynecologists eligible for embryologist course?

Yes, gynecologists are eligible for all courses. However, please make sure you manage your work schedule since it is not permissible to work for the 6-month course.

What documents do I need during on-site registration?

Photocopy of 2 forms of Identification (Adhaar card, passport, driving license, PAN card, Voter ID), and 2 passport sized photographs

Can the fees be paid on the day of joining the course?

No, fees have to be paid during application. Candidates need to apply at least a week before planning to join the course. Any fees paid will be non-refundable. Course cannot be rescheduled after application and setting up the program dates. Fees payment details can be found below. Candidates missing their stipulated course dates will solely be their responsibility.



CONTACT US



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www.ideal fertility.com



Station Road (Pl. 1), beside
Veterinary College Main Gate,
South Civil Lines, Jabalpur, M.P

PAYMENT DETAILS

ACCOUNT NUMBER

1322102000000055

ACCOUNT NAME

DPANKAR BANERJI

IFSC CODE

IBKL0001322

BRANCH

Vijay Nagar Jabalpur

BANK NAME

IDBI Bank

DOCUMENTS NEEDED FOR REGISTRATION

Photocopy of 2 form of Identification (Adhaar card, passport, driving license, PAN card, Voter ID)
2 passport sized photographs
Proof of local residence if applicable (see FAQ)

APPLY NOW