



MIRM

MYRIE INSTITUTE OF REPRODUCTIVE MEDICINE

Reproductive Care | Education | Research

Dedicated to excellence in reproductive healthcare through advanced clinical services, education and research.



Compassionate
Care



Academic
Excellence



Research
Innovation



AFFILIATION WITH NARCHI

NATIONAL ASSOCIATION FOR
REPRODUCTIVE AND CHILD HEALTH OF
INDIA



NARCHI offers strategic affiliations to premier institutions like MIRM, fostering a collaborative ecosystem for excellence in maternal and child health. **Key Affiliation Benefits:**

1. **RESEARCH & INNOVATION:** Access to NARCHI's extensive research network, grants, and collaborative study opportunities.
2. **ACADEMIC EXCELLENCE:** Joint training programs, workshops, and academic resources for continuous professional development.
3. **CLINICAL STANDARDS:** Participation in national-level clinical audits and guidelines development.
4. **ADVOCACY & NETWORKING:** A unified voice in national health policy discussions and a platform for networking with key opinion leaders.



COLLABORATIVE
PARTNERSHIPS



QUALITY
STANDARDS



PROFESSIONAL
NETWORKING





About

MYRIE Institute of Reproductive Medicine

MYRIE Institute of Reproductive Medicine (MIRM) is a premier academic institution dedicated to advancing excellence in the field of reproductive medicine. Built with a vision to establish structured, high-quality medical education, MYRIE aims to develop **highly skilled fertility specialists, embryologists, and clinical practitioners.**

The institute operates in close integration with its clinical arm, **MIRACLE IVF**, enabling a strong combination of academic theory and real-world clinical application. This integrated ecosystem ensures learners gain practical knowledge, hands-on experience, and decision-making competence required in modern fertility practice.



MYRIE INSTITUTE OF REPRODUCTIVE MEDICINE

EDUCATE • EMPOWER • EXCEL



MIRM is proud to be associated with NARCHI (National Association for Reproductive & Child Health of India), reflecting our commitment to excellence in reproductive medicine, academic advancement, and quality healthcare. This collaboration strengthens our mission to foster innovation, education, and best practices in fertility care.

WHY CHOOSE MYRIE?



01

ACADEMIC EXCELLENCE

Structured curriculum, expert faculty, and knowledge-driven learning.



02

INTEGRATED CLINICAL EXPOSURE

Hands-on training and real patient exposure through MIRACLE IVF.



03

HYBRID LEARNING ECOSYSTEM

Live sessions, recorded lectures, and continuous performance tracking.



04

DIGITAL-FIRST PLATFORM

Seamless admissions, LMS, dashboards, and automated certification.



05

PERSONALISED MENTORSHIP

Direct faculty guidance and individual attention at every step.



06

FUTURE-READY SPECIALISTS

Industry-relevant training for strong career growth and professional success.

TRAINING INFRASTRUCTURE

Expert training. Modern facilities. Clinical excellence.

01



EMBRYO TRANSFER

Fellows are trained in atraumatic embryo transfer techniques using ultrasound guidance, optimized catheter handling, and patient-centric approaches to enhance implantation success and clinical outcomes.



02



HYSTEROSCOPY

Comprehensive training in diagnostic and operative hysteroscopy including cavity evaluation, pathology identification, procedural planning, and hands-on exposure to advanced hysteroscopic techniques.



03



TRANSVAGINAL ULTRASOUND

Training focuses on high-resolution imaging, follicular monitoring, endometrial assessment, ovarian reserve evaluation, and ultrasound-guided procedures essential for effective fertility management.



TRAINING INFRASTRUCTURE

Hands-on learning. Advanced exposure. Better outcomes.

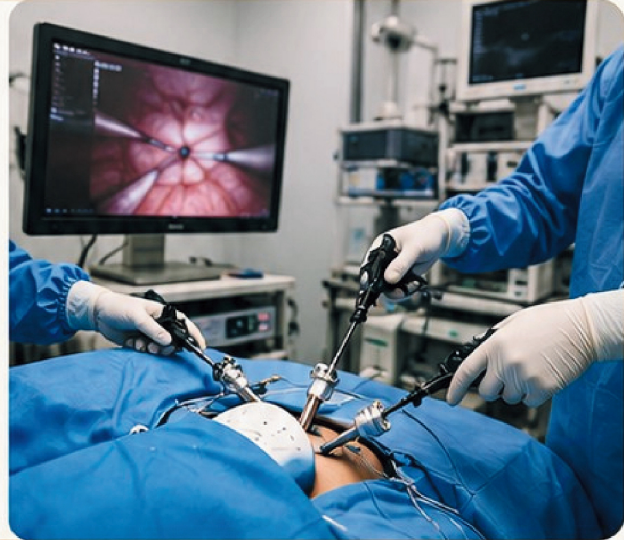
04



LAPAROSCOPY

Structured training in minimally invasive reproductive surgery to build surgical dexterity and clinical decision-making.

- Ovarian drilling & adhesiolysis
- Endometriosis management
- Ligations & tubal surgeries
- Fertility-preserving approaches



05



OVUM PICK-UP

Hands-on training in ultrasound-guided oocyte retrieval with emphasis on safety, precision and patient care.

- Follicular aspiration techniques
- Ultrasound guidance & ergonomics
- Patient safety & infection control
- Lab coordination & oocyte handling

06



ART LAB

Training in advanced embryology techniques in a controlled and quality-assured laboratory environment.

- Gamete handling & ICSI
- Embryo culture & monitoring
- Cryopreservation techniques
- QA protocols & documentation



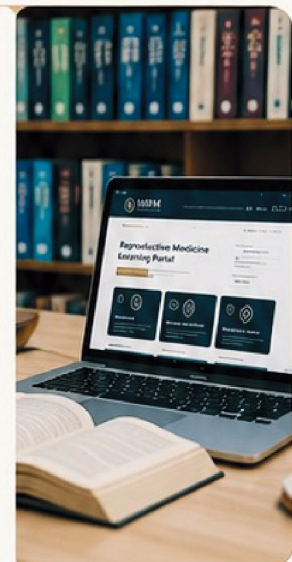
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LEARNING RESOURCES

Curated academic resources to support continuous learning, research, and evidence-based practice.

- Medical textbooks & journals
- Clinical guidelines & protocols
- Digital learning modules
- Research databases & e-resources
- Recorded lectures & webinars



OUR EXPERT TEAM



DR. SHAKTI KUMAR TRIPATHY
FOUNDER & DIRECTOR
FERTILITY & IVF SPECIALIST

- 15+ Years Experience
- Advanced Training: Europe & USA



DR. GUNJAN JAIN
FOUNDER MEMBER | FELLOW & DIRECTOR
REPRODUCTIVE MEDICINE EXPERT

- Chairperson ISAR Rajasthan
- Stanford Fellowship



DR. K. N. SWAMY
M.D. (OBGYN)

- Advanced Diploma in ART
- Masters in Cosmetic Gynaecology



SANDEEP SHARMA
DIRECTOR & SENIOR
CLINICAL EMBRYOLOGIST

- ESHRE Certified Senior Clinical Embryologist
- QAI Certified Auditor for ART Accreditation Programme



DR. KANAV JAIN
EMBRYOLOGIST

- MCE, Monash University
- National Facility ISAR



EMB. VAKIL JAGVEER SINGH
CLINICAL APPLICATION MANAGER
AST TRAINING EXPERT

- Embryology & ART Training Expert
- Expert in Clinical Applications and Embryology Training



DR. PUJA KUMARI
MBBS MS(OBS & GYN)

- Expert in High-Risk Pregnancy Management
- Infertility & Reproductive Health Specialist



DR. NARAHARI AGASTI
MS(D&G)

- Expert in Reproductive Medicine
- Advanced Laparoscopic & Hysteroscopic Surgeon



DR. P.K. SHAH
PAST PRESIDENT -
FOGSI, IANE, IFUMB, MOGS, AFTT

- 40+ Years of Experience
- Pioneer in Women's Health & Reproductive Medicine



DR. RITU HARI
CHIEF MEDICAL GENETICIST
AT CRAFT HOSPITAL KERALA
MRC, PhD HUMAN GENETICS

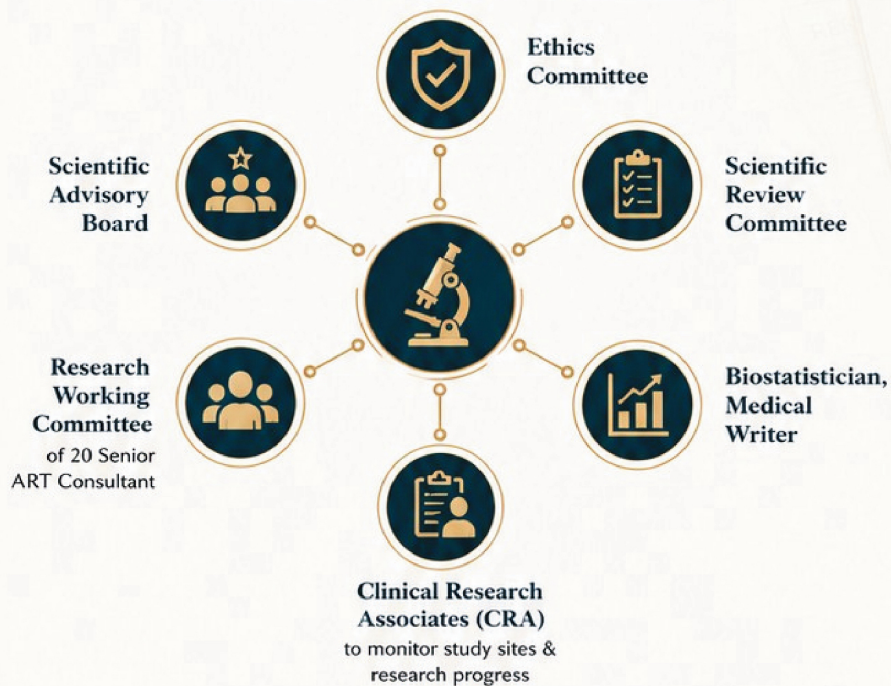
- Expert in Genetic Counselling & Prenatal Diagnosis
- Specialist in Reproductive Genetics & Inherited Disorders

Research & Academic Development

MIRM is deeply involved in research and motivates fellows to be associated in different kind of studies including observational to randomized controlled trials. The department has dedicated committees to review the protocols and monitor the progress.

Apart from man-power the research infra is equipped with all medical data base, turnitin, Grammarly, Mendeley, Clinical Key etc.

MIRM RESEARCH ECOSYSTEM



RESEARCH IMPACT



RESEARCH TOOLS AND SUPPORT



ACADEMIC RESOURCES

- Clinical Key by Elsevier
- ScienceDirect
- ProQuest
- Springer Nature
- SCOPUS Database
- EBSCO Host



RESEARCH INFRASTRUCTURE

- Perpetual license for SPSS v.28 (Statistical Tool) SAS for bio-statistical analysis
- Subscription to Mendeley, Turnitin and Grammarly
- MedART, EMR for Data Collection at Research Site



COURSE CATALOGUE

Advanced Fellowship Programs in
Reproductive Medicine & Clinical Embryology



Fellowship in
**Reproductive
Medicine**



Fellowship in
**Clinical
Embryology**



1 Year (Full-Time)

FELLOWSHIP IN REPRODUCTIVE MEDICINE

The Advanced Post-Doctoral Fellowship in Reproductive Medicine offers intensive medical training in the direct care of subfertile couples. Fellows receive hands-on clinical exposure at the busy outpatient and surgical wings of MIRACLE IVF under the direct mentorship of our pioneer clinical chairs.



DETAILED SYLLABUS CURRICULUM

- Physiology of Ovarian Infertility and Endocrine Control
- Advanced Semiology & Specialized Andrologic Explorations
- Ovulation Induction Protocols, Rescue Protocols & Trigger Timing
- Oocyte Retrieval and High-Precision Embryo Transfer Techniques
- Ultrasound Monitoring: Follicular Tracking & Uterine Perfusion Studies
- Management of Ovarian Hyperstimulation Syndrome (OHSS) & Poor Responders
- Fertility Preservation Strategies for Onco-patients and Vitrification Keys



TARGET SEQUENTIAL ADMISSION WORKFLOW



PHASE 01

Online Application Submission with academic credentials and professional references



PHASE 02

Document and qualifications verification by the academic board



PHASE 03

Written entrance assessment on specialized reproductive endocrinology



PHASE 04

Peer-panel clinical panel interview & background endorsement check



PHASE 05

Offer release & seat reservation booking payment



ELIGIBILITY :

- Candidate with recognized DGO / DNB / MS / MD degree or any other degree in Obstetrics and Gynecology recognized by NMC of India
- The Overseas Candidates must get an NOC from National Medical Commission of India.



TOTAL COHORT TUITION

INR 5,00,000

Inclusive of full clinical cleanroom rotations, physical media usage, and live session masterclasses.



1 Year (Full-Time)

FELLOWSHIP IN CLINICAL EMBRYOLOGY

This masterclass fellowship targets life sciences postgraduates, clinical pathologists, and obstetricians wanting to master the embryology laboratory environment. Direct hands-on work with state-of-the-art incubation chambers, gas mixers, laser biopsiers, and automated vitrification technologies is conducted under cleanroom conditions at MIRACLE IVF.



DETAILED SYLLABUS CURRICULUM

- Cleanroom Standards, Air Quality Controls & Laminar Flow Maintenance
- Culture Medium Selection, Osmolality Checks & pH in-incubator Stabilization
- Sperm Selection: Density Gradients, Swim-up & Microfluidics Sorts
- Intracytoplasmic Sperm Injection (ICSI): Laser Alignment & Needle Dynamics
- Blastocyst Culture, Gardner Grading Rules, and Multi-Gas Incubator Balancing
- Vitrification and Ultrafast Warming of Oocytes and Embryos
- Embryo Biopsy for PGT-A/M, Laser Setup & Micro-biopsy Tubing



TARGET SEQUENTIAL ADMISSION WORKFLOW



PHASE 01

Online Application Submission with detailed scientific track record



PHASE 02

Academic transcripts screening and research work evaluation



PHASE 03

Manual dexterity & microscopy practical interview evaluation



PHASE 04

Formal technical panel evaluation list



PHASE 05

Offer release & seat booking fee submission



ELIGIBILITY :

- Candidate with recognized DGO / DNB / MS / MD degree or any other degree in Obstetrics and Gynecology recognized by NMC of India.
- ★ The Overseas Candidates must get an NOC from National Medical Commission of India.



TOTAL COHORT TUITION

INR 3,50,000

Inclusive of full clinical cleanroom rotations, physical media usage, and live session masterclasses.

 2 Years (Full-Time)

MSc in CLINICAL EMBRYOLOGY

This comprehensive Masters program is designed for life science graduates seeking a rigorous, academic, and practical foundation in advanced reproductive biology and embryology. The curriculum covers fundamental and cutting-edge techniques, preparing students for leadership roles in clinical IVF laboratories. Direct hands-on training with micromanipulation, vitrification, PGT, and advanced diagnostics is integrated throughout.



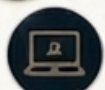
DETAILED SYLLABUS CURRICULUM



- Advanced Reproductive Physiology & Endocrinology
- Gamete Biology & Sperm Analysis Techniques
- Oocyte Retrieval & Assessment
- IVF, ICSI, and Insemination Protocols
- Embryo Culture Systems & Scoring (Day 1-5)
- Vitrification and Cryopreservation of Gametes & Embryos
- Preimplantation Genetic Testing (PGT) Principles
- Laboratory Management & Quality Control
- Ethics in Assisted Reproduction
- Research Methodology & Biostatistics



TARGET SEQUENTIAL ADMISSION WORKFLOW



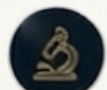
PHASE 01

Online Application
Submission with
detailed scientific
track record



PHASE 02

Academic
transcripts
screening and
research work
evaluation



PHASE 03

Manual dexterity &
microscopy
practical interview
evaluation



PHASE 04

Formal technical
panel evaluation
list



PHASE 05

Offer release &
seat booking fee
submission



ELIGIBILITY :

- Candidate with a B.Sc. in Life Sciences, Biotechnology, or equivalent (Minimum 55%). Overseas candidates must provide equivalence certification from their national authority.



TOTAL COURSE TUITION

INR 5,00,000

Inclusive of all practical sessions, media usage, and research mentorship.



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Contact Us

We are here to answer your questions, address your queries, and help you take the next step towards excellence.



ADDRESS

MSD Tower, A-34, Sector B,
Bargawan, LDA Colony,
Lucknow, Uttar Pradesh 226012



PHONE

7317007083



EMAIL

Info@mirm.co.in
Contact@mirm.co.in

REGIONAL CENTER



Jain Fertility Jaipur

Jain Fertility & Mother Care Hospital
is located at D-253, Amrapali Marg,
Hanuman Nagar, Vaishali Nagar,
Jaipur, Rajasthan - 302021



Puja IVF Patna

4th floor, B S Complex, Bailey Rd,
opposite pillar no 29, Khajpura,
Patna, Bihar 800014



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