

Memorandum of Understanding

Between

MGM Institute of Health Sciences Trust, Navi Mumbai

And

Apollo Fertility, Apollo Specialty Hospitals1. Preamble

The Institutions intent to work together to develop a collaborative arrangement, whereby the institutions may participate in collaborative teaching, training, research and other agreed activities that further enhance the program and the relationship between the institutions.

2. Description of both Institutions:

MGM Institute of Health Sciences Trust, Navi Mumbai

The MGM Institute of Health Sciences Trust was established on 28th March 2006 with a futuristic vision to provide qualitative education by applying innovative and dynamic pedagogical techniques. Since inception, the Trust has focused on providing health care services, medical education with dedication and commitment.

Service to society at the grass root level has been the basic vocation of the Trust along with education. The trust has been instrumental in providing prompt and efficient health care services to the economical weaker sections of the society. The Trust hospitals and Medical colleges underscore its commitment to human resource development and social health and welfare.

Apollo Fertility, Apollo Specialty Hospitals

Apollo Fertility, Business Unit of Apollo Specialty Hospitals, is a leading chain in the field of ART (Assisted Reproductive Technologies). Since its operations in 2016, Apollo Fertility has established itself as a thought leader in the field of infertility medicine, and currently operates 7 centres across India. Apollo Fertility offers several specialized investigative procedures for infertility in men and women giving couples their very best chance of a successful pregnancy.

Backed by Apollo's 35 year legacy of clinical excellence and unbeatable expertise, Apollo Fertility brings to the table unparalleled commitment towards successful outcomes. Over the years Apollo Fertility team has been adding advanced treatments into its service offerings and has been keen in providing best possible treatments to the couples.

With world class embryology lab and best possible protocols and dedicated Embryologists, we have been able to achieve far better success rates in comparison to the industry benchmarks. Our team includes specialists in Fertility, Reproductive Medicine, Reproductive Endocrinology, Andrology, Urology, Fertility Enhancing Laparoscopic Surgeons, Fetal Medicine and a supportive team of Clinical Counsellors, Care Managers and Dieticians.

Apollo Fertility has been making significant strides in its journey by having single minded focus on service to the patients.

3. Definition of Operative Expressions:

The MGMIHS and Apollo Fertility agree:

- To develop managerial and academic skills in graduates to effectively administer educational institutions with the application of appropriate technologies and instructional strategies;
- To offer need-based certificate, Masters, fellowships, PG Diploma programmes and short term courses to improve the employability skills;
- To conduct jointly training programmes, workshops, seminars, and other awareness activities which are mutually agreeable.

3. Areas of Collaboration:

- Providing fellowship program in reproductive medicine to Gynecologists
- Providing certificate program in ART (Assisted Reproductive Technology).
- To cooperate in the exchange of information through lectures and practical's relating to their activities in field of mutual interest.
- To cooperate in exchange of information through lectures and practical's by your experts for 30 days MSC clinical embryology in Semester II and Semester III at both campuses.
- To provide awareness and interaction through conducting talks and workshops.

4. Administration:

- 4.1. The Authorized Signatories of both MGMIHS and Apollo Fertility shall manage this Memorandum of Understanding (hereinafter referred to as MoU) and all endeavors that derive from it. They (or their designated representatives) will be responsible for developing and carrying out a joint action plan and regular reports on the implementation of this MoU. Any activity proposed that does not fit into the general terms of this MoU, provided will be formally incorporated as an addendum which is agreed to and signed by both the parties.
- 4.2. MGMIHS, Kamothe Navi Mumbai and Apollo Fertility, CBD Belapur, Navi Mumbai have agreed that in support of their mutual interest in the field of education & Community service, both of institute will be:

A. Obligations of MGMIHS:

- Through the medical college it could be one of the first private institutes to provide Reproductive Medicine Fellowship Program to medical practitioners in the region in collaboration with corporate hospital.

- In addition to fellowship programme, designing and implementation of short term courses / certificate courses through MGMIHS to PG students and post graduates.
- Enhancing coverage and reach of infertility cases through the outreach program in the villages, among students, staff & faculty.
- Weekly or biweekly infertility OPD at MGM Kalamboli hospital
- Provide technical support and expertise in developing courses for fellowship, short term, and certificate courses
- Provide free or subsidized (as per agreement) diagnosis (mutually agreed costs) and treatment to the economically challenged people affected by infertility which is in congruent to the organizations mission.
- Exchange of information through lectures and practical's relating to their activities in field of mutual interest;
- To arrange for the premises for provision of training to the enrolled students as may be mutually agreed from time to time.
- To conduct assessment / examinations, evaluation and issue certificates to the trainees after completion of the training / course.
- To prepare marks memos and dispatch the diploma certificates to the candidates.

B. Obligations of Apollo Fertility

- Provide technical support and facility for the students under the fellowship program
- Provide technical support and facility for the students for short term courses / certificate courses through MGMIHS for ART to UG and PG students.
- Provide technical support and expertise in developing courses for fellowship, short term, and certificate courses.
- Provide free or subsidized (as per agreement) diagnosis (mutually agreed costs) and treatment to the economically challenged people affected by infertility which is in congruent to the organizations mission.

- Exchange of information through lectures and practical's relating to their activities in field of mutual interest;

C. Joint Obligations

- To take care of Promotional activities, jointly with MGMIHS, for wide publicity of the courses being conducted under this Understanding
- The procedure for selection of students will be evolved by mutual consultation between the parties.
- Both institutions agree to supply work space, library and technical facilities as appropriate.
- The consultancy and travel expenses related to the visits for lectures/sessions. Talks and workshops will be reimbursed by the host institute on mutually agreed terms.
- The MoU may be amended, renewed and terminated by mutual written agreement between the Heads of both the institutes.
- The courses which will be offered will be on a 50% sharing basis for fellow ship program / short term courses / certificate course.
- Both the institute and industry i.e. MGMIHS and Apollo Fertility will organize conferences, workshops, seminars etc. The faculty, students and staff shall be encouraged to participate in such activities so as to interact with each other for their academic and professional growth, such programmes will be conducted by both the institutions with information to each other in advance, as and when required
- MGMIHS and Apollo Fertility mutually agrees to exchange staff / students for their projects.
- MGMIHS and Apollo Fertility mutually agree to help each other to establish and develop laboratories, research centers, etc. as and when required.
- Faculty of MGMIHS and Apollo Fertility depending on their qualifications and experience can act as co-guides to the students pursuing the M.Ss, M. Tech, and Ph.D. programmes at MGMIHS and Apollo as the case may be.
- On termination of MoU by either party, the admitted students will be the liability of both the parties involved.

LECTURES TAKEN BY BOTH PARTY FOR THE PROGRAMME

MGMIHS	APOLLO
1. Infertility and IVF Procedures	1. Infertility and IVF Procedures
<ul style="list-style-type: none"> • concepts in infertility 	<ul style="list-style-type: none"> • Intrauterine Insemination
<ul style="list-style-type: none"> • Aetiology of female infertility 	<ul style="list-style-type: none"> • Assisted Conception
<ul style="list-style-type: none"> • Evaluation of female factor 	<ul style="list-style-type: none"> • Uterine Receptivity
<ul style="list-style-type: none"> • Investigations in the female 	<ul style="list-style-type: none"> • Oocyte donation
<ul style="list-style-type: none"> • Uterine Receptivity 	<ul style="list-style-type: none"> • Embryo donation
<ul style="list-style-type: none"> • Endometriosis – Diagnosis & management 	2. Intracytoplasmic sperm injection (ICSI)
<ul style="list-style-type: none"> • Polycystic ovarian disease – Evaluation & management 	<ul style="list-style-type: none"> • Success rate with different treatment modalities for infertility
<ul style="list-style-type: none"> • Recurrent loss – Evaluation & management 	<ul style="list-style-type: none"> • Monitoring & treatment of early pregnancy after ART treatment
	<ul style="list-style-type: none"> • Complications of ART & its management
	3. Andrology
	<ul style="list-style-type: none"> • Hands on semen analysis
	<ul style="list-style-type: none"> • semen washing,
	<ul style="list-style-type: none"> • Sperm Donation
	<ul style="list-style-type: none"> • sperm freezing and Thawing
	4. Tests for ovarian reserve
	<ul style="list-style-type: none"> • Different stimulation protocol and monitoring of controlled ovarian hyper stimulation
	<ul style="list-style-type: none"> • Prevention of OHSS and its

	management
	<ul style="list-style-type: none"> • Approaches to ovarian stimulation in PCO patients
	5. QC, QA and Record keeping in ART –
	<ul style="list-style-type: none"> • Setting up of an ART Lab
	<ul style="list-style-type: none"> • Equipment required for setting an ART Lab
	<ul style="list-style-type: none"> • Quality Assurance & quality control in ART laboratory
	6. Ethics and regulation in ART
	<ul style="list-style-type: none"> • Ethical aspects of infertility management
	7. ART in endometriosis
	<ul style="list-style-type: none"> • Egg pick up protocol, its trouble shoots, Hands on egg pick up in oocyte pick up room
	<ul style="list-style-type: none"> • Hands on culture dish preparation
	<ul style="list-style-type: none"> • Hands on Gamete handling and IVF insemination in embryology lab
	<ul style="list-style-type: none"> • Hands on catheter loading of embryos and transfer using non gamete cells
	8. Luteal support
	<ul style="list-style-type: none"> • Cryopreservation [Vitrification] and preparation for frozen Thaw
	<ul style="list-style-type: none"> • Embryo transfer and its protocol
	<ul style="list-style-type: none"> • Discussion Demonstration about ICSI and IMSI.

4.3. For the purpose of facilitating the implementation plan of this MoU, both the parties agree to have regular communication and correspondence.

4.4. This MoU shall be effective and comes into force upon signature of the authorized signatories of both the parties. It shall be subject to revision by written agreement between two parties.

5. Coordinators:

The MGMIHS and Apollo Fertility shall appoint the Coordinators in their respective offices who shall be responsible for coordinating all communication and directing the implementation of the MoU. Activities like examination, admission, administrative matters will be monitored through joint committee representing from both the Institutions.

6. Duration:

The MoU shall become effective from the date of signing of MoU and this document is executed by the authorized officials of both the parties and shall remain in force for a period of Three years. Upon the completion of this term, the MoU may further be renewed for a period of another three years or a mutually agreed period upon the assent of both the parties.

7. Financial Provisions:

The budgetary provisions for the courses will be made with mutual consent of both parties. The expenditure incurred by the parties as part of their respective obligations under this MOU shall be met from their respective shares in revenue.

MGMIHS will collect the fee from students and shall pay the fee share to Apollo Fertility within 30 days after receiving fee from the students as per given below schedule

Course	Total Fee	Apollo Fertility Share
Fellowship in Reproductive Medicine	INR 5,00,000/-	50%
Certificate Programmes	Mutually agreed Fee	50%

7. Termination or Amendment:

Either party may terminate this MoU by written notification signed by the authorized official of that party initiating the notice. However, the other party must receive such notification at least 60 days in advance, but only after the completion of the course for that year and before the commencement of the next course.

Any clause of this MoU may be deleted or revised after mutual consultation and agreement. In the event of any dispute or difference of any kind whatsoever as may arise between the parties in connection with or arising out of this MoU or out of breach, termination or invalidity of the MoU thereof, the parties will resolve by issuing a notice and making attempt to resolve it within a period of 30 days and after the notice by mutual discussion.

8. Jurisdiction:

If the dispute cannot be settled by the above process, the courts located at Mumbai could be approached for adjudication.

IN WITNESS WHEREOF, the undersigned, being duly authorized thereto, have signed this Memorandum of Understanding in two original copies in English at the place and on the date indicated below:

PARTIES

On behalf of :
Apollo Fertility,

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On behalf of:
MGMIHS

WITNESS

1.

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2.


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WITNESS

1.

2.

CTC


Dr. Sushil Kumar, AVSM, NM, VSM
MBBS, MD
Prof. & HOD (Obs. & Gyn.)
MGM Medical College, Kairamboli,
Navi Mumbai - 410 218.