



# CERTIFICATE COURSE IN ART

Conducted by :

**INDIAN SOCIETY FOR ASSISTED REPRODUCTION (ISAR)**

 **Fortis BLOOM IVF CENTRE**

(Fortis Hospital Mohali, FMRI Gurugram & Fortis LaFemme New Delhi )  
CHANDIGARH CHAPTER, ISAR

**3rd - 4th November 2018,  
Fortis Bloom IVF Centre, Mohali**



[www.isarindia.net/joinus.php](http://www.isarindia.net/joinus.php)

Dear Friends and Colleagues,

We would like to invite you for the ISAR Certificate Course organized by ISAR in association with Fortis Bloom IVF Group. We have a lot of excellent lectures coupled with live video demonstration of ART techniques such as IVF, ICSI, Vitrification, Semen Preparation etc. Burning issues such as implementation of the PCPNDT Act, as well as the ART Bill will be discussed in detail by experts in the field. Many eminent faculties from all over India will be sharing their knowledge and expertise.

The learning objectives of this course are to enable the participants to be well versed with reproductive endocrinology, ovarian stimulation, male factor infertility and ART.

Looking forward to interacting with all of you.



**Organizing Chairperson**  
**Dr Rishma Pai**  
President - ISAR  
President - IAGE  
Imm. Past President - FOGSI



**Organizing Secretary**  
**Dr Hrishikesh Pai**  
Imm. Past Secretary General - FOGSI  
Member - Board of Directors - IFFS  
Past President - ISAR, IAGE & MOGS



**Organizing Secretary**  
**Dr Nandita Palshetkar**  
President Elect - FOGSI  
Second Vice President - ISAR  
Past President - IAGE & MOGS

### Indian Society for Assisted Reproduction

Indian Society for Assisted Reproduction is the oldest organization for specialists in the field of Assisted Reproductive Technology. Since its establishment in 1991, ISAR has grown from strength to strength with over 3,000+ members and 19 State Chapters including gynaecologists and embryologists. ISAR conducts many large conferences and focused workshops across India throughout the year to reach out to maximum number of specialists. The thrust of ISAR is training and mentoring of young people who are specializing in the field of ART. Regular newsletters are being published and ISAR brings out respective journals from time to time in super-specialized topics.

### Fortis Bloom IVF Group

Bloom IVF is India's premier provider for fertility, IVF and other assisted conception treatments with over 25,000 patients from India and abroad. They have 8 full-fledged IVF centres across India including Fortis Bloom IVF Centre at Fortis Hospital Mohali, FMRI Gurugram & Fortis LaFemme New Delhi. The other 5 centres are at Lilavati Hospital Mumbai, DY Patil Hospital Mumbai, Fortis Hospital Navi Mumbai, Opera House Mumbai and Sakra Hospital Bengaluru. Their approach includes the use of the latest equipment, best quality disposables and culture media imported from the West, high-class and competent service at very competitive rates. This has enabled their units to be at the forefront of fertility services in India.

The division of Bloom IVF Academy has trained more than 2000 gynaecologists in ART over the past 25 years. Their aim is to offer the most advanced and globally competitive training in the field of ART. BIA centre besides being optimally equipped with the state of art equipment, mentors the trainees by renowned IVF specialists, embryologists and other experienced professionals in ART.

### Training Programs

- One year Fellowship in Reproductive Medicine at the DY Patil University, Navi Mumbai.
- Two year Fellowship in Reproductive Medicine at Lilavati Hospital, Mumbai, conducted by the National Board of Examinations, New Delhi. For this, the candidate has to give a competitive entrance exam that is conducted by the National Board.
- Four monthly focused AIM conferences which are conducted all over India.
- Three day hands-on ART crash course (demonstration and hands on training) overview training program conducted at Mohali, Mumbai, New Delhi and Gurugram every two months.
- 10 days focused one to one program (maximum 2 candidates) conducted at Mumbai.
- Hysteroscopy program.
- Hands-on OPU Simulator Training Course at Mumbai and New Delhi.
- FOGSI Accredited Courses at Fortis Bloom IVF Centres: Fortis Mohali, FMRI Gurugram & Fortis La Femme New Delhi. (2-days IUI and Stimulation Protocols, 7-days Basic Infertility Course, 14-days Advanced Infertility Course).
- Live IUI Workshop (quarterly) at all Centres.

## ISAR CERTIFICATE COURSE

### Day 1 - 3rd November 2018

|                     |   |                        |
|---------------------|---|------------------------|
| 9.30 am - 10.00 am  | Introduction                                      | Dr. Hrishikesh Pai     |
| 10.00 am - 10.20 am | Applied Physiology of Reproduction                | Dr. Sunita Arora       |
| 10.20 am - 10.40 am | Endocrinology and ART                             | Dr. Meenu Handa        |
| 10.40 am - 11.00 am | Pre ART Therapy                                   | Dr. Rishma Pai         |
| 11.00 am - 11.20 pm | Ovulation Induction in ART                        | Dr. Nandita Palshetkar |
| 11.20 am - 11.40 am | IUI   | Dr. G.K. Bedi          |
| 11.40 am - 12.00 pm | Andrology and Semen Preparation Techniques-       | Dr. Lakshmi            |
| 12.00 pm - 12.20 pm | Culture and ART Techniques, and Embryo Assessment | Vrunda Kuchekar        |
| 12.20 pm - 12.40 pm | IUI, IVF, ICSI, IMSI, PICSI, MAC                  | Dr. Sudesh Kamat       |
| 12.40 am - 1.00 pm  | Oocyte Retrieval and Embryo Transfer              | Dr. Pooja Mehta        |
| 1.00 pm - 2.00 pm   | Lunch   |                        |
| 2.00 pm             | Inauguration of Chandigarh chapter, ISAR          |                        |

### LIVE DEMO 2.00 pm - 5.00 pm

Sperm Preparation & Analysis | IUI | Ovum Pick Up | Oocyte Scanning & Denuding | ICSI, IMSI & PICSI | Vitriification - Embryos & oocytes | Thawing of Embryos | Assisted Laser Hatching Time Lapse | Embryo Transfer

### LIVE WORKSTATIONS THROUGHOUT THE DAY:

1. Semen preparation
2. Semen freezing
3. Ovum-pickup simulator

Hall Coordinator: Dr. Sunita Chandra and Dr. Parminder Kaur

## ISAR CERTIFICATE COURSE

### Day 2 - 4th November 2018

|                     |  |   |
|---------------------|--|---|
| 09.30 am - 10.00 am | Male Infertility - Diagnosis and Management (including sperm retrieval techniques) | Dr. Manish Ahuja                        |
| 10.00 am - 10.20 am | Ultrasounds in ART   | Dr. Poonam Loomba                       |
| 10.20 am - 10.40 am | ICMR Regulations for IVF Clinics   | Dr. R. S. Sharma                        |
| 10.40 am - 11.00am  | PC-PNDT Act vs IVF/ART - Medico legal problems in ART                              | Dr. Rajnikant Contractor                |
| 11.00 am - 11.20 am | Third Party Options (egg donation, embryo donation, sperm donation and surrogacy)  | Dr. Nirmal Bhasin                       |
| 11.20 am - 11.40 am | Cryopreservation of Semen, Oocytes and Embryos                                     | Dr. Sunita Arora                        |
| 11.40 am - 12.00pm  | Luteal Phase Support   | Dr. Jyoti Gupta                         |
| 12 noon- 12.20pm    | Setting up of IUI & ART Lab  | Dr. Meenu Handa                         |
| 12.20 pm - 1.00 pm  | Panel Discussion - ART... (Managing Complications and Recurrent IVF Failures)      | <b>Moderator-</b><br>Dr. Hrishikesh Pai |
| 1.00 pm - 2.00 pm   | Lunch  | Dr. Pooja Mehta                         |

Hall Coordinator: Dr. Sunita Chandra and Dr. Parminder Kaur

**Pannelist-**  
Dr. Shalini  
Dr. Rimmy Singla  
Dr. Sunita Chandra  
Dr. Parminder Kaur  
Dr. Navdeep Buttar  
Dr. Sandeep Sohi  
Dr. Vandana Narula

----- CREDIT HOURS

## UPCOMING ISAR EVENTS

**4th Embryology ISAR**  
1st-2nd December 2018, Jaipur  
**24th Annual Conference of ISAR**  
1st-3rd March 2019, Grand Hyatt Mumbai

## Forthcoming Conference

February 2019  
**Enigmatic Approach-Ovary & Beyond**  
Dates will follow soon

## REGISTRATION FEE

For ISAR Members: **Rs 2,360 (Rs 2,000 + 18% GST)**

For Non-ISAR Members: **Rs 9,000 (Rs 7,627 + 18% GST)** (this includes Lifetime Membership of ISAR)  
Cheque/DD to be made in favour of ISAR.

Online transfer can be done as per details below:

Account Name: ISAR. Savings Bank Account No.: 0103101075284. IFSC Code: CNRB0000103

Bank Name: Canara Bank. Address: 81 Milagres House, Hill Road, Bandra West, Mumbai 400050

Please send the at par cheque/DD in favour of ISAR to: ISAR (Indian Society for Assisted Reproduction)

Flat No.23A, 2nd Floor, Elco Arcade, Hill Road, Bandra West, Mumbai 400050 . Tel: 022-26456488 / 26406070, Email: isar.office@gmail.com

Alternatively, you can go to [www.isarindia.net/joinus.php](http://www.isarindia.net/joinus.php) to become ISAR Member and apply for this Certificate Course.

[Isarchandigarh@gmail.com](mailto:Isarchandigarh@gmail.com), Ph: 92161 51325, 9356393668



### Organizing Chairperson

#### Dr Rishma Pai

President - ISAR  
President - IAGE  
Imm. Past President - FOGSI



### Organizing Secretary

#### Dr Hrishikesh Pai

Imm. Past Secretary General - FOGSI  
Member - Board of Directors - IFFS  
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## Joint Organizing Secretaries



#### Dr Pooja Mehta

Clinical In-charge,  
Fortis Bloom IVF Centre, Mohali.  
Founder & General Secretary  
ISAR, Chandigarh.



#### Dr Sunita Arora

Clinical In-charge,  
Fortis Bloom IVF Centre, Delhi



#### Dr Meenu Handa

Clinical In-charge,  
Fortis Bloom IVF Centre, Gurugram



#### Dr S Krishna Kumar

Hon. Secretary General, ISAR



#### Dr Kedar Ganla

Hon. Treasurer, ISAR



#### Dr G.K. Bedi

Director, Bedi Hospital  
Founder Chairperson  
ISAR, Chandigarh

## ISAR Office Bearers

#### Dr Rishma Pai

President

#### Dr Jaideep Malhotra

President Elect

#### Dr Duru Shah

Imm. Past President

#### Dr Prakash Trivedi

Vice President

#### Dr Nandita Palshetkar

Second Vice President

#### Dr S Krishna Kumar

Hon. Secretary General

#### Dr Sunita Tandulwadkar

Hon. Joint Secretary

#### Dr Kedar Ganla

Hon. Treasurer

#### Dr Sujata Kar

Hon. Joint Treasurer

#### Dr Sudesh Kamat

Chairman for Embryology

#### Dr R B Agrawal

Vice Chairman for Embryology

#### Dr Asha Baxi

Hon. Clinical Secretary

#### Dr A Suresh Kumar

Librarian

#### Dr Madhuri Patil

Editor of JHRS