

**BECOME
A CERTIFIED
EMBRYOLOGIST**

6th Embryology Preparatory Certification Course for ESHRE Exam

REGISTRATION OPEN

**11th & 12th, December, 2018 (9am to 5pm)
13th, December, 2018 (9am to 1pm)**

Highlight's:

- Renowned International & National Faculty.
- Opportunity to appear in Mock Exam similar to ESHRE exam.
- IFS course attendance certificate to all who appear in exams.
- IFS Embryology Certification to all who clear the exam.
- Will be highly beneficial in preparation of ESHRE Certification.

Details on our website

www.indianfertilitysociety.org

Eligibility:

- MBBS/Post graduate or MSc/PhD in Life Sciences.
- Experience of three years working at an IVF laboratory.

President

Dr. Gouri Devi

Secretary General

Dr. Pankaj Talwar

Course Chairerson

Dr. Kuldeep Jain

Course Director

Dr. Jayant Mehta

Dr. Arne Sunde

**Registration Fee
10000 INR
(Including GST)**

Payment accepted by - DD/ Cheques/ NEFT

Account Name : Indian Fertility Society

Account No. : 50562010067180 | IFSC code : ORBC0100179

Bank Name : Oriental Bank of Commerce | Branch : Connaught Place, New Delhi-110001
please draw your cheques / DD in favour of "Indian Fertility Society" payable at Delhi

For Further Information Contact :
Dr. Pankaj Talwar - Secretary General

VENUE: Casuarina Hall
India Habitat Centre
New Delhi - 110003

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DAY -1 (11th December 2018)

Time	Block	Description	Faculty
08.30		Registration	
09.00		Welcome	Kuldeep Jain /Arne Sunde /Jayant Mehta
09.15		Pre-Course exam (30 minutes)	
09.45	1.1 To 1.4	Basic concepts: cell biology, molecular biology and genetics The Cell, Cell-cell interaction, Basic Genetics of the cell and basic regulation	Amity faculty
11.00		Coffee Break	
11.30	1.5 To 1.7	Basic concepts: cell biology, molecular biology and genetics Basic genetics, Genetic analysis Embryonic stem cells	Dr Jayant Mehta
13.00		Lunch	
14.00	4.4 To 4.6	Embryo development and early pregnancy Post-implantation embryology, IVF outcome Early pregnancy failures	Dr Pankaj Talwar
14.40	3.1 To 3.4	Female Reproduction The foetal ovary and Anatomy and function of the female reproductive system Oogenesis and The oocyte - markers of competence	Dr Surveen Ghumman Sindhu
15.20	4.1 To 4.3	Embryo development and early pregnancy Gamete interaction - until 1st cleavage Embryo development - from first cleavage to implantation	Dr Gaurav Majmudar
16.40		Tea	
17.00	2.1 To 2.2	Male Reproduction The foetal testis and Anatomy and function of the male reproductive system	Dr Shweta Mittal

DAY – 2 (12th December 2018)

Time	Block	Description	Faculty
08.30	5.1 To 5.3	Infertility reasons, work-up and treatment The infertile couple, Patient screening Type and choice of treatment	Dr Kuldeep Jain
09.45	5.4 To 5.5	Infertility reasons, work-up and treatment Ovarian hyperstimulation and outcome The frozen-thawed embryo treatment cycle	Dr Neena Malhotra
10.40	6.1 To 6.4	Laboratory procedures - practical – from oocyte pick-up to transfer Strategies for choosing fertilisation procedures The sperm sample – preparation methods IVF ICSI	Dr Balaji Prashath
11.30		Coffee	
12.00	6.5 To 6.10 8.6	Laboratory procedures - practical – from oocyte pick-up to transfer Embryo scoring, Day 1 - 6 Culture conditions, Equipment ,Microscopes Embryo transfer, Cell biopsy - pregenetic screening Non-routine methods- in vitro maturation, assisted hatching	Dr Pranay Ghosh
13.15		Lunch	
14.00	2.1 To 2.2	Male Reproduction Spermatogenesis, The Sperm Sample-assessment	Dr Sarabpreet Singh
15.15	7.1 7.7	Cryopreservation Principles for freezing and thawing of cells Equipment	Dr Bala Ji Prashath
16.00		Tea	
16.30	7.2 To 7.6	Cryopreservation Sperm freezing /thawing, oocyte freezing/thawing Embryo freezing/thawing, Ovarian freezing/thawing Testicular freezing/thawing	Dr Pankaj Talwar

DAY – 3 (13th December 2018)

Time	Block	Description	Faculty
08.30	8.1	Quality assessment, statistics, handling data Patient data Statistical analysis Quality assurance	Dr Arne Sunde
09.45	8.4 8.5	Ethics, legislation	Dr Jayant Mehta
10.30		Coffee	
11.00	9.1 To 9.4	Risks Contaminated samples Staff protection Adverse events, back-up strategies Troubleshooting	Dr Jayant Mehta
12.00		Post- Course exam (60 minutes)	Arne Sunde /Kuldeep Jain /Jayant Mehta
13.00		Lunch and conclusion	