

PRELIMINARY SCIENTIFIC PROGRAMME

DAY- 4 Sunday, 3 March 2019				
TIME	BASIC CLINICAL	ADVANCED CLINICAL	EMBRYOLOGY	MIXED BAG
7.45-8.30	Breakfast Roundtables	Breakfast Roundtables	Breakfast Roundtables	Breakfast Roundtables
9.00- 10.00	Mixed Bag	Mixed Bag	Mixed Bag	Scientific session: Premature Ovarian Failure
	Mullerian anomalies and infertility	Making OPU Safe	Omics	Genetics and Immunological factor
	Role of LH in ovarian stimulation	Critical analysis of WHO 2010 semen analysis	Embryo grading	Diagnosis of POI
	Optimising luteal support in IUI	Batch IVF	IVF: procedure and its role in the modern lab	Management options
	Depression & ART: how to handle	Low cost IVF	Semen Banking	Safe guarding fertility
Tea Break				
10.15-11.15	Scientific session: Endometriosis	Scientific session: Laparoscopy	Mixed Bag	Panel
	Adolescent endometriosis	Instrumentation, energy sources & sterilization	IVM: technique and clinical application	Difficult case scenarios in ART practice
	Endometriosis and infertility	Laparoscopic management of ovarian cysts	Can time lapse predict aneuploidy?	
	Endometrioma: which is 1 st : IVF or Surgery	Laparoscopic myomectomy	Air quality in the Lab	
	Evidence based management	Peri operative complication and prevention	Selecting the best embryos	
11.15-12.15	Trilogy : Hysteroscopy	Trilogy : Uterus	Role plays	Trilogy : Recurrent implantation failure
	Instrumentation & Energy sources in hysteroscopy	Endometrial Receptor Assay		Role of Immunology in ART
	Hysteroscopic myomectomy	Thin endometrium : options		Is there any Ideal treatment protocol for RIF?
	Minimizing complications	Embryo transfer : Myths & Facts		Strategies for embryo selection & Role of PGS in RIF
12.15 - 1.15	Dr. Nandita Palshetkar Oration			
1.15 - 2.00	Lunch Break			
2.00- 3.00	Panel	Trilogy : Ovarian reserve	Scientific session: Micromanipulation	Panel
	Male infertility: evidence based management	ORT: different tests & clinical significance	ICSI	Medico legal issues: every gynaecologist's nightmare
		AMH: now and then; are we more accurate today	New kid on the block: Spindle view	
		Poor responder: any new strategy	Assisted hatching	
			Time Lapse Morphokinetics	
3.00- 4.00	Trilogy: PCOS- a pandemic Pathophysiology	Quiz	Scientific Session: Setting up ART Lab	Trilogy : Seropositives
	Challenge in treating different phenotypes Long term outcomes		QC-QMS: Indian scenario	Fertility & Preconception care in seropositive couples
			Culture system	Laboratory Setup and prevention of transmission
4.00- 4.30	Focused Symposium	Focused Symposium	Scientific Session : PGD	Focused Symposium
	Frozen embryo transfer	CRISPR Technique	New development in PGD for Single gene disorder	PCPNDT
	Multiple pregnancies: should we take pride?	Stem cell in ART	Clinical application of PGD	Proposed new ART Bill
4:30-5.30	Valedictory			

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CONFERENCE HIGHLIGHTS

- Live Workshops
- Hot Meals for Lunch & Dinner
- A conference in totality with lot of learning, upgradation of knowledge and a lot of fun and frolic.
- Top notch experts in the field of reproductive medicine & discussion on reproductive care thus improving patient satisfaction & success.
- Introduction to upcoming new technologies and research.
- Updates on the latest concepts and developments presented in a framework of back to back sessions & panels.
- An opportunity to meet and interact with the most learned national and international faculty.
- Few of the attractions are the quiz for one and all with free communications, exciting prizes, E posters, the public forum and role plays.
- **Live simulators and hands-on workstations will be held on all four days of the conference for the following:**
 - | Hysteroscopy | Laparoscopy suturing | Robotic surgeries (subject to availability)
 - | Ovum pick up | Embryo transfer | Andrology | ICSI | Vittrification

MAHARASHTRA CHAPTER OF ISAR, MSR COMMITTEE

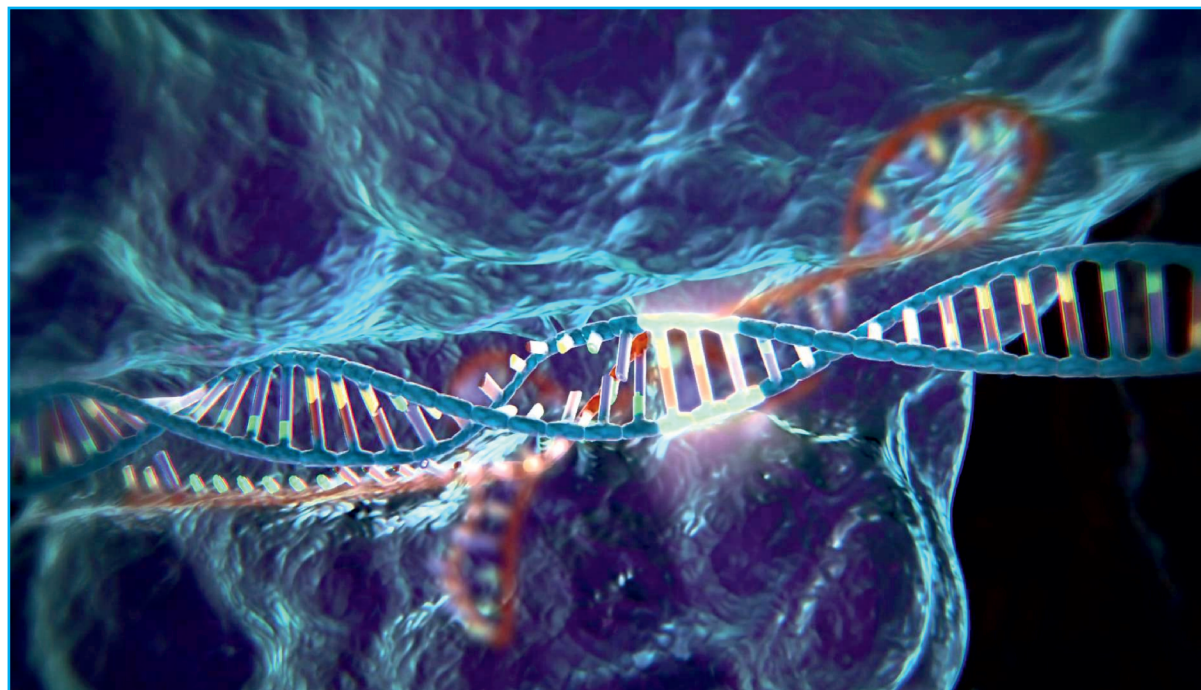
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GENE EDITING WITH CRISPR TECHNIQUE (3D IMAGE)

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Manish Kaushik
manish@concepttc.com / operations@concepttc.com
Mob.: +91 97177 69003
Tel.: +91 11 46661018



The 24th Annual Congress of Indian Society of Assisted Reproduction

28th Feb, 1st, 2nd & 3rd March, 2019
Grand Hyatt Hotel, Mumbai



Organised by
Maharashtra Chapter of ISAR MSR



In Association with
Mumbai Obstetrics and Gynaecological Society MOGS

Participating organizations



The Federation of Obstetric and Gynaecological Societies of India **FOGSI**



Indian Association of Gynaecological Endoscopists **IAGE**



International Federation of Fertility Societies **IFFS**



American Society for Reproductive Medicine **ASRM**



Asia Pacific initiative on Reproduction **ASPIRE**



Indian Society for the study of Reproduction and Fertility **ISSRF**

www.isar2019.com

WELCOME MESSAGE

Dear Friends,

It gives us immense pleasure to welcome you all to the Annual ISAR Conference 2019, in Mumbai.

This year, the conference is more broad based and deals with fertility management and a lot more beyond it so that whether you are practising infertility or Obstetrics and Gynaecology, we have something for you. On Thursday 28th Feb, there will be live demonstrations on ART lab and Endoscopic Surgeries. On Friday 1st March, 2019, there will be workshops which will be held by the prestigious organizations like Maharashtra state chapter of ISAR MSR, FOGSI infertility committee, Mumbai Obstetrics and Gynecological Society MOGS, American Society of Reproductive Medicine ASRM, International Federation of fertility societies IFFS, European Society of Human Reproduction and Embryology ESHRE, Asia Pacific Initiative on Reproduction ASPIRE and Indian Society for the study of Reproduction and Fertility ISSRF.

The conference which will be held on 2nd and 3rd March, 2019 has focused scientific sessions, panel discussions, trilogies and will witness a large number of learned national and international faculty

The academics promise to be the cutting edge and the social programme will be unique and full of surprises. We have made all efforts to make this event a memorable one.

We look forward to welcoming you all to Mumbai and a wonderful four days of learning, catching up with old friends, making new ones and enjoying the luxuries and the fun filled grand banquet at the Grand Hyatt Hotel.

Celebrities including Bollywood actors and singers will grace the occasion and is going to be the icing on the cake.

Coming together is a beginning; Keeping together is progress; working together is success. ~ Henry Ford

CONFERENCE ORGANISING COMMITTEE

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Hon. Clinical Secretary



R. B. Agrawal
Vice Chairman Embryology

WORKSHOP HIGHLIGHTS

DAY - 1 Thursday 28th Feb 2019 - Live Workshops

Live Workshop (W1) : Live demonstration of the ART Lab

- Setting of a lab • Oocyte retrieval and scanning • ICSI, IMSI, PICSI, Laser hatching • Semen preparation methods • Embryoscope
- Spindle Check • PGS • MAC Technique • Vitricification of Oocytes, Embryos & Ovarian tissue

Live Workshop (W2) : Fertility Enhancing Endoscopic surgeries

- Various live hysteroscopic and laparoscopic surgeries related to fertility

DAY - 2 Friday 1st March 2019 Pre Congress Workshops - 9.00am - 1.00pm 6 workshops & 1.30pm - 5.30pm 6 Workshops

9.00 am-1.00 pm	Intrauterine Insemination (W3)	Recurrent implantation failure (W4)	Future of ART (W5)	Poor ovarian response (W6)	Controlled ovarian stimulation protocols (W7)	QA and QC in the ART lab (W8)
Highlights	Ovulation induction protocols Folliculometry Conversion of an IUI to IVF	Overview Can we eliminate unnecessary testing? Metabolomics Role of PGS in RIF?	New techniques like OTA, Crispr, PRP, Augment, Mitochondrial transfer and stem cell therapy	Understanding the ovary from genesis to aging. Is there any ideal protocol? Any role of adjuvant therapy?	Ovarian reserve assessment Follicular dynamics Different protocols in different case scenarios	The Indian scenario? Cost of continuous improvement? Its importance with regards to patient care and success.
1.30 pm-5.30 pm	Counselling in ART (W9)	Male factor infertility (W10)	Fertility preservation (W11)	PCOS (W12)	Publications and presentations (W13)	Managing and Marketing an ART clinic (W14)
Highlights	Paper work involved Counselling on different fronts like decision for IVF, fertility enhancing surgery, nil sperm count, empty follicle syndrome & so on.	Evaluation, genetic & epigenetic aspects Latest sperm selection techniques Practical tips of sperm retrieval techniques.	When do we offer fertility preservation? Different laboratory techniques Oncofertility.	Clinical significance of the different phenotypes Hyperandrogenism & insulin resistance Overall management.	The need to understand different research methods. How to publish a scientific paper? How can a poster be made presentable?	Is it needed? Legal and ethical aspects involved? Different methods involved.

5:45 pm to 7:15 pm Conference Oration 1 & Conference Oration 2

7:30 pm to 9:00 pm Inauguration, Installation Ceremony & Cultural Programme

9:00 pm onwards Presidential Dinner & Reception Committee Dinner

PRELIMINARY SCIENTIFIC PROGRAMME

DAY-3 Saturday, 2 March 2019

TIME	BASIC CLINICAL	ADVANCED CLINICAL	EMBRYOLOGY	MIXED BAG
7.45-8.30	Breakfast Roundtables	Breakfast Roundtables	Breakfast Roundtables	Breakfast Roundtables
9.00-10.00	Trilogy : Basics and only basics Reproductive Physiology in ART Role of LH and FSH in ovarian stimulation Androgens in ART	Trilogy : OHSS Etiology & risk factors OHSS management OHSS free clinic	Trilogy : PGS Future of oocyte screening Aneuploidy screening Embryo biopsy	Trilogy : Outcome in ART Birth defects in ART Global ART outcomes Long term effects/ Barker hypothesis
10.00-10.15	Tea Break			
10.15-11.15	Scientific session : USG Past, present and future of USG in Infertility 3D USG : is it required for all cases Colour Doppler in ART The journey of follicles and endometrium in ART	Scientific session Fertility preservation Nuances in Egg Banking Ovarian tissue freezing & reimplantation Is Semen and testicular tissue cryopreservation required Fertility sparing strategies	Scientific session Slow freezing or Vitricification Embryo & Oocyte Vitricification techniques Culture systems Cleavage stage or Blastocyst transfer	Scientific session : IUI Monitoring an Ovulation induction cycle in IUI Timing, Technique & Troubleshooting in IUI Should Luteal support be given in IUI? Role of GnRH antagonist in IUI

PRELIMINARY SCIENTIFIC PROGRAMME

11.15-12.15	Scientific session	Public Forum	Focussed session	Scientific Session : Luteal Support
	Adenomyosis in ART		Setting of IUI Lab	Luteal support : What is the best?
	Varicocoele and infertility		Semen Preparation methods in IUI	Premature luteinisation in ART: how deleterious is it?
	Uterine transplant		Ovarian tissue cryopreservation	Segmentation of an IVF cycle: current evidence
12.15 - 1.15	Dr. Rishma Dhillon Pai & Dr. Hrishikesh Pai Oration			
1.15 - 2.00	Lunch Break			
2.00- 3.00	Panel	Scientific session: Controlled Ovarian Hyperstimulation	Panel	Mixed bag
	Third party reproduction and its medicolegal concerns	Hypogonadotrophic Hypogonadism & ART COH in PCOS Mild stimulation protocols Ovarian Stimulation in women with cancer	Newer advances in Lab Practices	ICOS Thyroid & infertility Progesterone & IVF outcome Adjuvant in ART
3.00- 4.00	Scientific session : Adnexal Surgery	Scientific session:	Focused Symposia	Scientific session : Research
	Tubal recanalization	Which gonadotropins are the best?	Oocyte scanning to ICSI	Research methodology: Doctor's understanding
	Ovarian torsion	Should prolactin be tested in both male and female infertility evaluation	PGT for borderline indications	Observational studies, RCT's and systematic reviews
	Ectopic & heterotropic pregnancy	Infertility and cancer	Non invasive approach of PGS & PGD	Publishing scientific papers
	Hydrosalpinx and infertility	Vitamin D & Infertility	Embryo biopsy	Reasons for rejection of papers
4.00- 5.00	Mixed Bag	Panel	Embryologist's concern	Scientific session: Realities in ART
	Social egg freezing		Fertilization failure: What next?	Azoospermia: what next?
	Elective SET	Optimising success rates in ART: from controversies to consensus	Empty follicle syndrome	ART in elderly: any age cut-off needed
	Triggers and their role in IUI & ART		Avoiding specimen mixing	Refractory endometrium
	Counselling of an infertility couple		Incubators and their maintenance	Genital TB
5.00- 6.00	First trimester screening	Useful tools or Gimmicks	Mixed bag	Wonder drugs
	Early anomaly screening	G-CSF	Accreditation of ART Lab	Dienogest
	NIPT	Endometrial scratching	Sperm DNA fragmentation and clinical significance	Cabergolin
	Biochemical screening	PRP	Microfluidics	Letrozole
	NT scan	Intralipids	MACS	Myoinositol
				Ulipristal

BANQUET

7.00 pm onwards

Walk with celebrities
Enjoy the night with Bollywood Stars

