

9<sup>th</sup>

National Embryology

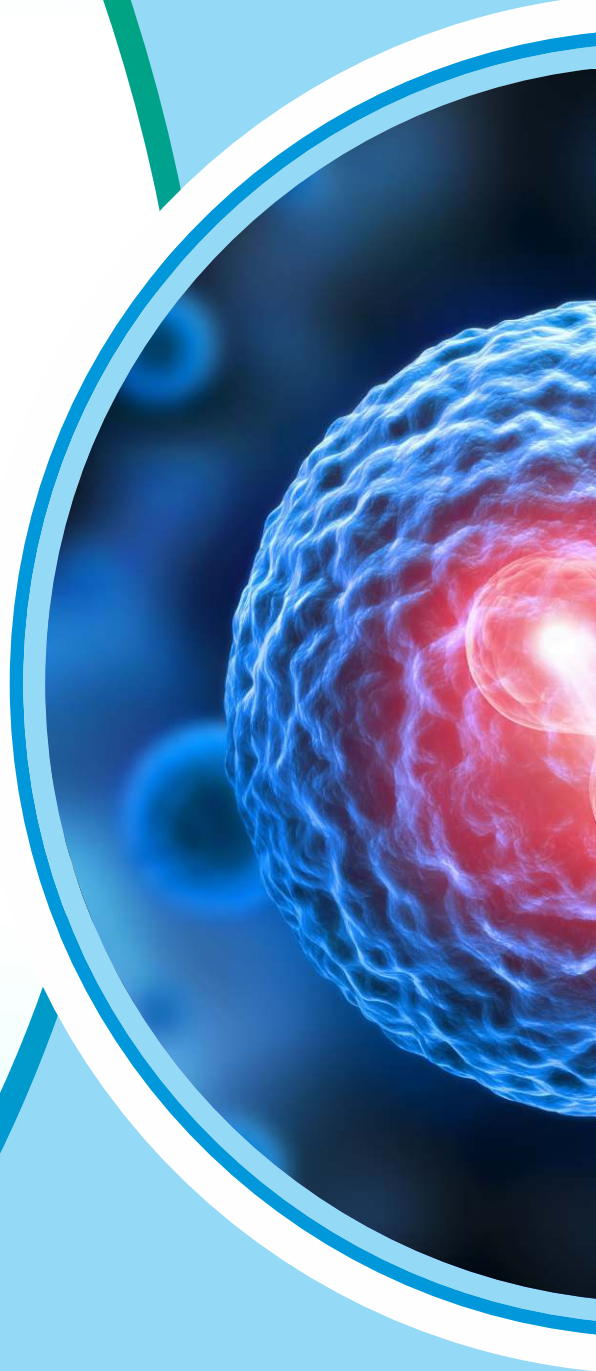
ISAR



Indian Society for Assisted Reproduction

31<sup>st</sup> August and 1<sup>st</sup> September, 2024

Park Plaza | Zirakpur, Chandigarh



Brochure

Organised by:

**Chandigarh Chapter**

In Association with

**Punjab & Haryana Chapter of ISAR**

[www.embryologyisar2024.com](http://www.embryologyisar2024.com)

# Welcome Message

*On behalf of the organizing committee, it is our honour to extend a warm welcome to each one of you to the **9th National Embryology ISAR Conference on 31st August and 1st September 2024** hosted by the **Chandigarh Chapter ISAR in association with the Punjab and Haryana Chapter of ISAR**. We are delighted to have you join us at the Park Plaza Zirakpur, Chandigarh, for this esteemed gathering of minds in the field of Assisted Reproduction.*

*Nestled amidst the picturesque landscapes of northern India, Chandigarh stands as a symbol of innovation and progress. As the host city for this conference, Chandigarh offers a vibrant backdrop for our discussions and deliberations. With its rich cultural heritage, world-class amenities, and renowned institutions, Chandigarh serves as the perfect setting to explore the latest advancements in embryology and reproductive medicine.*

*This conference stands as a beacon of knowledge and innovation in the realm of Assisted Reproduction. Over two days, we have curated an engaging program that promises to delve into cutting-edge research, best practices, and emerging trends in our field. From insightful keynote addresses to interactive workshops, our aim is to provide you with a stimulating platform for learning, networking, and professional growth.*

*Let us embrace the spirit of collaboration and camaraderie that defines our community. This conference serves as a unique opportunity to connect with fellow experts, exchange ideas, and forge lasting partnerships that will shape the future of Assisted Reproduction.*

*We invite you to make the most of your time here, to engage fully in the sessions, and to seize the opportunities for collaboration and learning that abound. May this conference inspire you, challenge you, and leave you with a renewed sense of purpose in advancing the frontiers of Assisted Reproduction.*

*Once again, a warm welcome to the **9th National Embryology ISAR Conference**. Let us embark on this journey together, united in our pursuit of excellence and innovation.*

Regards,  
Organising Team



**Ameet Patki**  
President  
ISAR



**Asha Baxi**  
Hon. Secretary  
ISAR



**Charudutt Joshi**  
Chairperson  
Embryology ISAR



**Nirmal Bhasin**  
Chairperson  
Chandigarh ISAR

## Co-Organising Committee



**Jasmine Dahiya**  
Chairperson  
Punjab ISAR



**Deepak Chawla**  
Secretary  
Punjab ISAR



**Jyoti Malik**  
Chairperson  
Haryana ISAR



**Meenu Handa**  
Secretary  
Haryana ISAR

## Organising Secretary

## Co-Organising Secretary



**Parminder Kaur**  
Secretary  
Chandigarh ISAR



**Pooja Mehta**  
Vice Chairperson  
Chandigarh ISAR



**Rimmy Singla**  
Joint Secretary  
Chandigarh ISAR



# ISAR Committee

## PATRONS



**Dr. Lakhbir Kaur Dhaliwal**  
Chandigarh Chapter



**Dr. Poonam Loomba**  
Haryana Chapter



**Dr. Sushma Chawla**  
Punjab Chapter

## NATIONAL EXECUTIVE



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President



**Nandita Palshetkar**  
Imm. Past President



**Sunita Tandulwadkar**  
President Elect



**Madhuri Patil**  
Vice President



**Sujata Kar**  
Second Vice President



**Asha Baxi**  
Hon. Secretary  
General



**Gautam Khastgir**  
Hon. Clinical  
Secretary



**Ashish Kale**  
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**Seema Pandey**  
Hon. Librarian



**Charudutt Joshi**  
Chairman for Embryology



**Keshav Malhotra**  
Vice Chairman for  
Embryology



**Nishad Chimote**  
Second Vice Chairman for  
Embryology



**Mohan Kamat**  
Editor of JHRS



**Dr. Fessy Louis**  
Clinician Member



**Kedar Ganla**  
Clinician Member



**Ritu Hinduja**  
Clinician Member



**Pratik Tambe**  
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**Anu Agarwal**  
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**Sudha Tandon**  
Clinician Member



**Priyankur Roy**  
Clinician Member



**Sadhana Gupta**  
Clinician Member



**Parsuram Gopinath**  
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**Manoj Chellani**  
Clinician Member



**Anuradha Khar**  
Clinician Member



**Monica Singh**  
Clinician Member



**Ashwini Kale**  
Embryologist Member



**Ratna Chattopadhyay**  
Embryologist Member



**Krishna Chaitanya**  
Embryologist Member



**Charulata Chatterjee**  
Embryologist Member



**Randhir Singh**  
Embryologist Member



**Sayali Kandari**  
Embryologist Member



**Rohan Palshetkar**  
Co-opted Member



**Purna Shinde**  
Co-opted Member



**Manjunath Swamy**  
Co-opted Member



**Ved Prakash**  
Co-opted Member

# Embryology ISAR Committee

## Scientific Committee Conference

### Organising Secretaries

*Ameet Patki*

*Asha Baxi*

*Charudutt Joshi*

*G K Bedi*

*Nirmal Bhasin*

*Parminder Kaur*

### Organising Team

*Bharti Joshi, Dilpreet Sandhu,*

*Pooja Mehta, Rimmy Singla*

## Scientific Committee Workshop

### Organising Secretaries

*Keshav Malhotra*

*Ved Prakash*

*Nishad Chimote*

*Shalini Gainer*

*Sanjeev Maheshwari*

*Navneet Takkar*

### Organising Team

*Nancy Sharma, Sheetal Jindal,*

*Ram Dayal, Sumitu Sahdev*

## Hall Committee

*SK Gambhir*

*Renu Chakravarty*

*Arti*

*Chaineen*

*Jasmeen*

*Neera Mehta*

*Nidhi Sharma*

*Parampreet Ghuman*

*Parneet Kaur*

*Parul Bedi*

*Ritu*

*Ruchi Rai Ahuja*

*Sakshi*

*Swati Verma*

*Tejinder*

*Vanie Malhotra*

*Meesha Verma*

## Food Committee

*Deepak Chawla*

*Parmveer Singh*

*Navjot*

*Navdeep*

*Vandana Narula*

## Cultural Committee

*Maleeka Bhasin*

*Abha Gupta*

*Priyanka Sharma*

*Simmi Maheshwari*

## Registration Reception & Stall Committee

*Jasmine K Dahiya*

*Shanujeet Kaur*

*Amanpreet*

*Jasneet Kaur*

*Manishi Mittal*

*Neelam Singhal*

*Nidhi Sharma*

*Pallavi Pasricha*

*Shilpi Srivastava*

*Vandana Narula*

*Vibha Sharma*

## Kits And Mementos Committee

*Pooja Shetty*

*Alka Aggarwal*

*Pawana*

*Rajeev Singh*

*Sarita*

## Transport Committee

*Jyoti Kamboj*

*Rashmi Jain*

*Ashwini*

*Avinash*

*Rahul*

*Sandeep*

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*Umesh Jindal*

*Vineet Nagpal*

*Alka Sehgal*

*Anupam Goel*

*Anupam Gupta*

*Preeti Jindal*

## Quiz Committee

*Navneet Takkar*

*Lavleen Sodhi*

*Doel Bose Pande*

*Japleen*

*Kanchi Khurana*

*Shikha Sardana*

*Shefali Agnihotri*

## Hospitality

## Inauguration & Valedictory Committee

*Jyoti Malik*

*Rimmy Singla*

*Parminder Kaur*

*Meenu Handa*

*Rakhi Goel*

*Rashmi Jain*

*Sandeep Sohi*





# International Faculty



**Stefano Canosa**  
Italy

Stefano Canosa obtained a Master Degree in Molecular Biotechnology and a PhD in Biomedical Sciences and Oncology at the University of Turin, Italy. He is now resident in Medical Genetics in the same university. Currently, he is a Senior Embryologist and Research Manager at IVIRMA Global Research Alliance, Livet, in Turin and Deputy Scientific Coordinator of the Italian Society of Embryology, Reproduction and Research. His main research areas are fertility preservation, reproductive genetics and artificial intelligence.



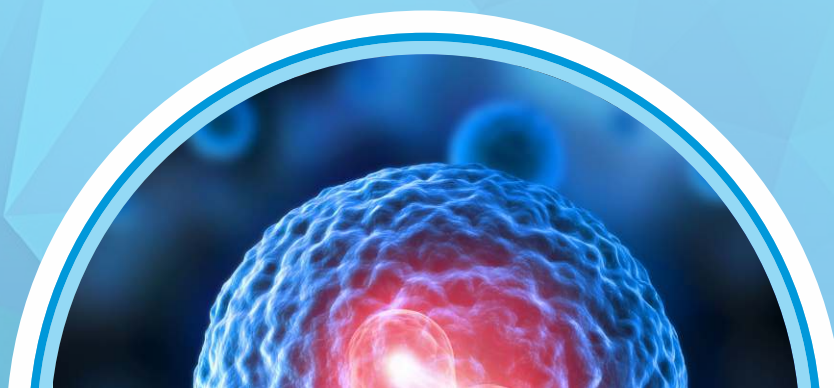
**Alpesh Doshi**  
UK

Alpesh Doshi is a consultant Clinical Embryologist and a co-founder of IVF London. He is also a co-founder and director of the Embryology and PGD Academy. Dr. Doshi previously worked at the Centre for Reproductive and Genetic Health in the leading capacity as a Director of Embryology for 19 years and was pivotal in optimising the success rates. He was also an honorary consultant Embryologist at the Reproductive Medicine Unit at UCLH NHS Trust. He has obtained a postgraduate degree in Human Reproductive Biology from the prestigious Imperial College School of Medicine.



**Liow Swee Lian**  
Singapore

Dr Liow joined the Department of Obstetrics and Gynaecology at the National University of Singapore in 1990, where he worked with a pioneering group of reproductive biologists and clinical embryologists in Singapore.



# Confirmed National Faculty

*Aanantha Lakshmi  
Aanchal Saini  
Aaraish Ifraheem  
Aarti Bargujar  
Abanish Tiwari  
Ajay Srivastava  
Akash Agarwal  
Akhand Prakash  
Alka Aggarwal  
Alok Sharma  
Amandeep Singh  
Amanpreet Kaur  
Ameet Patki  
Anita Mahey  
Anita Rastogi  
Anu Agarwal  
Anupam Goyal  
Anupam Gupta  
Anupama Chopra  
Anuradha Khar  
Apoorva Setha  
Arti Thakur  
Arvinder Kaur  
Asha Baxi  
Ashish Kale  
Ashwini Dahale  
Ashwini Kale  
Bharti Joshi  
Bhorika Aggarwal  
Bhumika Suryakant Master  
Chainee Jain  
Charudutt Joshi  
Deepak Modi  
Dharmesh Kapadia  
Dileep Kumar  
Dilpreet Sandhu  
Dipneet Kaur  
Doel Bose Pande  
Emmy Grewal  
Fiona D'Souza  
Gaurav Kant Chaudhary  
Gaurav Majumdar  
Gautam Khastgir  
Geetanjali Dixit  
Goral Gandhi  
Gulpreet Kaur Bedi  
Harpreet Kaur  
Hemanth Kumar  
Hetalkumar R Shukla  
Jasmeen Kaur  
Jasmine K Dahyia*

*Jasneet Kaur  
Jayaram Chandrasekar  
Jyoti Kamboj  
Jyoti Malik  
Kanchi Khurana  
Kersi Meherji Avari  
Keshav Malhotra  
Kundan Ingale  
Ladbans Kaur  
Laxmi Goel  
Madhuri Patil  
Mahendra Bhalodia  
Mahima Kak  
Mallika Solanki  
Mandeep Kaur  
Mangla Dogra  
Maninder Ahuja  
Manisha Jain  
Manisha Takhtani  
Manisha Vajpayee  
Manjeet Kaur Mehta  
Manju Dagar  
Meenu Bhanot  
Meenu Handa  
Monica Singh  
Monika Aggarwal  
MS Srinivas  
Mugdha Pathak  
Nancy Sharma  
Nandeshwar Patil  
Navjot Kaur  
Navneet Takkar  
Neelam Singhal  
Neera Mehta  
Nidhi Sharma  
Nidhi Singh  
Nirmal Bhasin  
Nishad Chimote  
Nishchal HL  
Nitiz Murdia  
Nupur Aggarwal  
Pallavi Pasricha  
Parampreet Kaur  
Paramveer Singh  
Paresh Makwana  
Paritosh Shekhar  
Parminder Kaur  
Parul Monga  
Phalguni Patro  
Pooja Awasthi  
Pooja Mehta*

*Poonam Goel  
Poonam Loomba  
Pranay Ghosh  
Prateek Makwana  
Pratiksha Joshi  
Praveen Shinde  
Preeti Jindal  
Rajat Kumar  
Rajni Gupta  
Rajvi H Mehta  
Rakesh Samal  
Rakhee Malhotra  
Rakhi Goyal  
Rakhi Singh  
Ram Dayal  
Ram Prakash  
Ramnarayan Kumawat  
Randhir Singh  
Ratna Chattopadhyay  
Raveena Bedi  
RB Agrawal  
Reema Sircar  
Renu Chakravarty  
Renu Chugh  
Rimmy Singla  
Ruchi Rai Ahuja  
Sachin Mittal  
Sandeep Karunakaran  
Sandeep Sharma  
Sandeep Sohi  
Sanjay Yatnale  
Sanjeev Maheshwari  
Sanya Kalra  
Sarabjeet Singh  
Sarguna Devi  
Shail Grewal  
Shalini Gainer  
Shamsheer Ali  
Shanujeet Kaur  
Sheetal Jindal  
Shefali Agnihotri  
Shikha Gupta  
Shikha Sardana  
Shilpa Marwah  
Shweta Nanda  
Shweta Tahlan  
Siddharth Jatlie  
Simmi Maheshwari  
Simmi Waraich  
Sindhuja Srinivasan  
SS Chawla*

*Sugandha Gaba Bhatia  
Sukriti Sharma  
Suman Masih  
Suman Puri  
Sumita Sofat  
Sumitu Sahdev  
Sunita Arora  
Suresh Kattera  
Surinder Gambhir  
Surjeet Kaur  
Surjeet Kumar Bhatia  
Sushma Chawla  
Suyesha Khanijao  
Swati Mittal  
Swati Verma  
Tejinder Kaur  
Umesh N Jindal  
Vakil Jagveer Singh  
Vandana Narula  
Vanie Thapar  
Vanshika Jain  
Ved Prakash  
Versha Jain  
Vijay Mangoli  
Vineet Nagpal*

# Pre Conference

## Workshops

Saturday, 31<sup>st</sup> August



# Pre Conference Workshop

## Harnessing AI in IVF Lab: Enhancing Efficiency and Outcomes

Saturday, 31<sup>st</sup> August

**Conveners:** Ved Prakash, Keshav Malhotra, Nishad Chimote

**National Coordinator:** MS Srinivas

Time	Topic	Speaker/Faculty
<b>Session 1</b>		
<b>Chairpersons: Akash Agarwal, Alka Aggarwal</b>		
9:30 - 9:45	AI for Sperm Selection	Swee Lian Liow
9:45 - 10:00	Embryo Selection Standardising Practice with AI	Prabhakar Singh
10:00 - 10:15	AI tools for Quality Control	MS Srinivas
10:15 - 11:00	<p><b>Panel Discussion:</b> AI in the lab : Are we ready for it?</p> <p><b>Panelists</b> - Prateek Makwana, Pooja Awasthi, Meenu Bhanot, Apoorva Setha, Nishchal HL, Pratixa Joshi</p>	<p><b>Moderators:</b> Keshav Malhotra Nishad Chimote</p>
11:00 - 11:15	AI in Cryopreservation	RB Agrawal
11:15-11:30	Tea Break	
<b>Session 2</b>		
<b>Experts: Swee Lian Liow</b>		
11:30 - 13:15	<b>Live Demo of AI tools</b>	Keshav Malhotra Hetalkumar R Shukla
13:15 - 13:30	Oocyte assessment using AI	Doel Bose Pande
13:30 - 14:00	<b>Lunch Break</b>	



## Pre Conference Workshop

Cryobiology :  
Perseverance Through PreservationSaturday, 31<sup>st</sup> August**Convener:** Charulata Chatterjee, Ashwini Kale, Goral Gandhi**National Coordinator :** Vijay Mangoli**Experts:**

Time	Topic	Speaker/Faculty
<b>Chairpersons: Paresh Makwana, Shefali Agnihotri, Shikha Gupta</b>		
9:30-9:45	Fundamentals of Cryobiology in IVF	Sanjeev Maheshwari
9:45-10:00	Effect of Oocyte vitrification on gene expression	Goral Gandhi
10:00-10:15	Does Long term Cryo storage and universal warming has any effect on gametes and embryos ?	Stefano Canosa
10:15-10:30	Discussion	
10:30-11:15	<b>Panel Discussion:</b> Can we get 100% survival in Cryopreservation?  <b>Panelists</b> - Stefano Canosa, Suresh Kattera, Sanjay Yatnale, Sugandha Gaba Bhatia, Shamsheer Ali, Mugdha Pathak	<b>Moderator:</b> Ashwini Kale
11:15 - 11:30	Tea Break	
<b>Experts:</b> Stefano Canosa		
11:30-13:30	Cryopreservation of Oocytes & Embryo	Goral Gandhi
13:30-14:30	<b>Lunch Break</b>	

# Pre Conference Workshop

## Genetics Biopsy & Beyond - The Imprint of Inheritance

Saturday, 31<sup>st</sup> August

**Conveners:** Ratna Chattopadhyaya, Randhir Singh, Sanjeev Maheshwari

**National Coordinator:** Virendra Shah

Time	Topic	Speaker/Faculty
<b>Session 1</b>		
<b>Chairpersons: Manjeet Kaur Mehta, Amanpreet Kaur, Jasneet Kaur</b>		
9:30-9:45	Non invasive PGT- Hype or Hope	Alpesh Doshi
9:45-10:00	Biopsy Technique : How to maximise better retrieval scenerios	Fiona D'Souza
10:00-10:15	Patient-Centric Approaches & Case studies in PGT	Sheetal Jindal
10:15-10:30	Discussion	
10:30-11:15	<p><b>Panel Discussion</b> : Troubleshooting workflow in PGT Lab : from Setup to Interpretation</p> <p><b>Panelists</b> - Deepak Modi, Dileep Kumar, Ram Prakash, Paresh Makwana, Sanya Kalra, Manjeet Kaur Mehta, Vanshika Jain, Rakesh Samal, Bhumika Suryakant Master</p>	<p><b>Moderator</b> Manisha Vajpeyee</p>
11:15-11:30	Tea Break	
<b>Session 2</b>		
11:30-13:30	<p><b>Embryo Biopsy (Live Workshop)</b> <b>Expert: Alpesh Doshi</b></p>	Ram Prakash, Paresh Makwana, Nancy Sharma, Simmi Maheshwari
13:30-14:30	<b>Lunch Break</b>	

## Pre Conference Workshop

Through the Clinical Lens:  
Life Under the MicroscopeSaturday, 31<sup>st</sup> August**Convenors:** Pooja Mehta, Rimmy Singla, Parminder Kaur**National Coordinator:** Monica Singh

Time	Topic	Speaker/Faculty
<b>Session 1</b>		
<b>Chairpersons: Mangla Dogra, Renu Chakravarty, Surinder Gambhir, Tejinder Kaur</b>		
9:30-9:45	Embryo Transfer Tips & Tricks	Parminder Kaur
9:45-10:00	Difficult Oocyte Retrieval	Meenu Handa
10:00-10:15	PCOD guidelines	Sachin Mittal
10:15-10:30	Discussion	
10:30-11:15	<b>Panel Discussion :</b> Ovulation induction protocols whats new ? <b>Panelists-</b> Nidhi Sharma, Swati Verma,Shanujeet Kaur, Shikha Gupta, Preeti Jindal, Reema Sircar, Rakhee Malhotra, Suman Masih, Anupam Gupta	<b>Moderators:</b> Rimmy Singla Kanchi Khurana
11:15 - 11:30	Tea Break	
<b>Session 2</b>		
11:30 - 12:00	Debate - To Scratch or not to Scratch Judges - Shalini Gainer, Rimmy Singla, Vineet Nagpal	For - Pooja Mehta Against - Vanie Thapar
<b>Chairpersons: Ruchi Rai Ahuja, Sandeep Sohi, Rakhi Goyal, Sukriti Sharma</b>		
12:00 - 12:15	Endometriosis through Immunological Lens	SS Chawla
12:15 - 12:30	Role of AFC in assessing ovarian reserve	Suman Puri
12:30 - 12:45	Discussion	
<b>Session 3</b>		
<b>Chairpersons: Anupam Goel, Jayaram Chandrasekar, Surjeet Bhatia, Mahima Kak</b>		
12:45- 13:00	Assessment of Blood Flow in uterus & Ovaries	Monica Singh
13:00-13:15	AMH in ART & Beyond	Manisha Takhtani
13:15-13:30	Unraveling the Maze: Thin Endometrium	Sandeep Karunakaran
13:30-13:45	Clinical impact of 3D use in infertility management	Ladbans Kaur
13:45-14:00	Discussion	
14:00-14:30	<b>Lunch Break</b>	



# Conference Scientific Program

## Day 1 - Saturday, 31st August

### Hall A

Time	Topic	Speaker
<b>Session 1 : Lab Design and Setup</b> <b>Chairpersons: Akhand Prakash, Surjeet Bhatia, Chaine Jain, Laxmi Goel</b>		
14:30 - 14:45	Vitrification - Decisive factors to maximize outcome	Vijay Mangoli
14:45 - 15:00	Air quality control systems and their impact on embryology outcomes	Nandeshwar Patil
15:00 - 15:15	Implementing effective biosecurity measures in embryology labs	Pranay Ghosh
15:15 - 15:30	Discussion	
15:30 - 16:00	Keynote Address - ICSI: its evolution, challenges and future applications in assisted reproduction"	Liow Swee Lian
16:00 - 17:00	Quiz	Doel Bose Pande Prateek Makwana Shilpa Marwah
17:00 - 18:00	<b>Tea Break</b>	
18:00 - 18:30	<b>Inauguration</b>	
<b>Session 2</b> <b>Chairpersons: Nirmal Bhasin, Jasmine K Dahyia, Jyoti Malik</b>		
18:30 - 18:50	ISAR Dr Suresh Kumar & Dr Ratna Agrawal " Presidential Oration" - Paternal aging - The clock tick for men too. Tic Tock Y	Ameet Patki
18:50 - 19:10	ISAR Mr. Virendra Shah Oration - Past present and future of embryologists	Charudutt Joshi
19:10	<b>Awards</b>	
20:00 Onwards	<b>Banquet Dinner</b>	

### Hall B

Time	Topic	Speaker
<b>Session 1</b> <b>Chairpersons: Siddharth Jatlie, Keshav Malhotra, Monica Agarwal, Manisha Mittal</b>		
14:30 - 14:45	Innovations in Embryo imaging and assessment technology	Nishad Chimote
14:45 - 15:00	Automation and Robotics in the embryology laboratory	Paritosh Shekhar
15:00 - 15:15	Reproductive Microbiome - A New Dimension in Fertility	Manisha Vajpeyee
15:15 - 15:30	Discussion	

<b>Keynote</b> <b>Chairpersons: Ved Prakash, Charudutt Joshi</b>		
15:30 - 16:00	A Novel machine learning frame work based on early embryo Morphokinetics identifies a feature signature associated with blastocyst development	Stefano Canosa

## Hall C

Time	Topic	Speaker
<b>Session 1</b> <b>Chairpersons: Jasmeen Kaur, Manju Dagar, Parampreet Kaur</b>		
14:30 - 14:45	Thyroid & Fertility - An Interplay	Emmy Grewal
14:45 - 15:00	Obesity & Infertility - Race Against Time	Anu Agarwal
15:00 - 15:15	Recurrent Pregnancy Loss	Gulpreet Kaur Bedi
15:15-15:30	Discussion	
<b>Keynote</b> <b>Chairpersons: Umesh N Jindal, Ameet Patki, Poonam Loomba</b>		
15:30 - 15:50	Keynote Address - Evidence based management of unexplained infertility	Madhuri Patil
15:50 - 16:10	Keynote Address	Asha Baxi
16:10 - 16:30	Keynote Address - Optimising ongoing pregnancy rate in IVF: Experience and evidence based strategies	Kundan Ingale
16:30 - 16:50	Keynote Address on Elective Single Embryo Transfer	Gautam Khastgir
16:50 - 17:30	<b>Tea Break</b>	

# Day 2 - Sunday, 1st September

## Hall A

Time	Topic	Speaker
<b>Session 1 : Oocyte and Embryo Handling</b> <b>Chairpersons: Ram Dayal, Sumitu Sahdev, Paramveer Singh, Pallavi Pasricha</b>		
10:00 - 10:15	Best practices for Gamete Handling	Gaurav Kant Chaudhary
10:15 - 10:30	Impact of time-lapse imaging on embryo selection	Aanchal Saini
10:30 - 10:45	Micro-manipulation techniques in embryo biopsy	Alpesh Doshi
10:45 - 11:00	Discussion	
11:00 - 11:15	<b>Tea Break</b>	
11:15 - 12:00	<b>Panel Discussion:</b> Embryo grading systems: Traditional vs new methodologies  <b>Panelists:</b> Nancy Sharma, Shilpa Marwah, Aanantha Lakshmi, Ram Dayal, Sarguna Devi, Jayaram Chandrasekar, Pranay Ghosh, Vakil Jagveer Singh, Ajay Srivastava	<b>Moderator</b> Gaurav Majumdar
12:00 - 12:30	Debate: Invasive PGT is better than Non Invasive PGT ? Judges - Rajvi H Mehta, Gaurav Majumdar	For- Nishchal HL Against - Rajat Kumar
<b>Session 2 : Genetic Testing and Screening</b> <b>Chairpersons: Sanjeev Maheshwari, Aaraish Ifraheem, Aarti Bargujar</b>		
12:30 - 12:45	The impact of environmental factors on reproductive health	Rajvi H Mehta
12:45 - 13:00	Current perspective in PGT & NIPGT	Deepak Modi
13:00 - 13:15	Discussion	
13:15 - 14:00	<b>Panel Discussion:</b> Handling unexpected outcomes in embryo development  <b>Panelists:</b> Sanjay Yatnale, Ratna Chattopadhyay, Ved Prakash, Shivankan Bajpai, Shamsheer Ali, Avanish Tiwari, Taruna Kataria, Dipneet Kaur	<b>Moderators:</b> Pooja Awasthi
14:00 - 14:15	<b>Valedictory &amp; Vote of Thanks</b>	
14:15 - 15:00	<b>Lunch</b>	



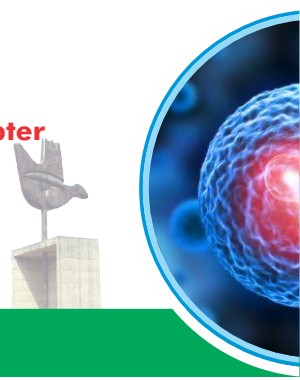
# Hall B

Time	Topic	Speaker
<b>Session 1</b>		
<b>Chairpersons: Meenu Bhanot, Simmi Maheshwari, Parul Monga, Rajni Gupta, Swati Mittal</b>		
10:00 - 10:15	Effects of culture conditions on Embryo Development	Geetanjali Dixit
10:15 - 10:30	Innovations in pH and temperature stability for embryo culture	Kersi Meherji Avari
10:30 - 10:45	Strategies for Reducing Oxidative Stress in Embryo Culture	Swee Lian Liow
10:45 - 11:00	Discussion	
11:00 - 11:15	<b>Tea Break</b>	
11:15 - 12:00	<p><b>Panel Discussion:</b> Mastering Embryo Culture: Practical Challenges in QA/QC</p> <p><b>Panelists:</b> RB Agrawal, Versha Jain, Vedant Jain, Nidhi Singh, Mahendra Bhalodia, Sandeep Sharma, Gurnesh, Sajjad Wani, Prabhakar Singh, Sindhuja Srinivasan</p>	<p><b>Moderators</b> Alpesh Doshi</p>
12:00 - 12:30	<p><b>Debate:</b> PGT Embryos with mild diseases: Should they be transferred?</p> <p><b>Judges</b> - Manjeet Kaur Mehta, Manisha Vajpeyee</p>	<p>For - Prateek Makwana Vs Against - Akash Agrawal</p>
<b>Session 2</b>		
<b>Chairpersons: Pranay Ghosh, Doel Bose Pande, Amandeep Singh, Shikha Sardana</b>		
12:30 - 12:45	The future of AI and machine learning in embryology	Keshav Malhotra
12:45 - 13:00	Monitoring and improving success rates through data analytics	Prateek Makwana
13:00 - 13:15	Discussion	
13:15 - 14:00	<p><b>Panel Discussion:</b> ART Act &amp; Legal challenges in clinical embryology</p> <p><b>Panelists:</b> Nitiz Murdia, Phalguni Patro, Nirmal Bhasin, Pravin Shinde, Aanchal Saini, Ramnarayan Kumawat, Bhorika Aggarwal</p>	<p><b>Moderators:</b> Randhir Singh Dharmesh Kapadia</p>
14:00 - 15:00	<b>Lunch</b>	

# Hall C

Time	Topic	Speaker
<b>Session 1</b>		
<b>Chairpersons: Rimmy Singla, Jyoti Kamboj, Maninder Ahuja, Arvinder Kaur, Kanchi Khurana</b>		
10:00 - 10:15	PCOS a Powerhouse of Hope: 2023 Guidelines	Navneet Takkar
10:15 - 10:30	Endometriosis & ART - What's New?	Dilpreet Sandhu
10:30 - 10:45	Fertility Preservation- Medical & Social Reasons	Nirmal Bhasin
10:45 - 11:00	Discussion	
11:00 - 11:15	<b>Tea Break</b>	

11:15 - 12:00	<b>Panel - Oncofertility- where do we stand today</b>  <b>Panelists:</b> Shweta Tahlan, Umesh N Jindal, Shalini Gainer, Shweta Nanda, Bharti Joshi, Harpreet Kaur, Anuradha Khar, Swati Verma	<b>Moderators:</b> Sunita Arora Jyoti Malik
12:00 - 12:30	Debate: Embryo Selection: PGT Vs AI <b>Judges:</b> Deepak Modi, Ved Prakash, RB Agrawal	For - Fiona D Souza Vs Against - MS Srinivas
<b>Session 2</b>		
<b>Chairpersons: Alka Aggarwal , Bharti Joshi, Vineet Nagpal, Nirmal Bhasin, Neera Mehta</b>		
12:30 - 12:45	Conflict between the Clinician & Embryologist	Umesh N Jindal
12:45 - 13:00	Poor responders -Management Post ART law	Ashish Kale
13:00 - 13:15	Ovulation Triggers - Newer Trends	Shalini Gainer
<b>Session 3</b>		
<b>Chairpersons: Sushma Chawla, Poonam Goel, Sheetal Jindal, Jasmine K Dahyia</b>		
13:15 - 13:30	Office hysteroscopy in ART	Anita Mahey
13:30 - 13:45	Impact of 3 D USG in mullerian dysgenesis	Raveena Bedi
13:45 - 14:00	Discussion	
14:00 - 15:00	<b>Lunch</b>	
15:00 - 15:30	An Awareness forum on Rights to Parenthood "The subdued whispers" - Psychosexual & Sexual issues of current times	Nirmal Bhasin, Simmi Waraich, Arti Thakur, Surinder Makkar, Emmy Grewal
15:30 - 16:00	<b>Panel Chandigarh Chapter-</b> Pre - Conception Work up and Medical Disorders  <b>Panelists</b> - Gulpreet Kaur Bedi, Monica Singh, Renu Chugh, Pallavi Pasricha, Navneet Takkar, Kanchi Khurana, Mallika Solanki, Jasneet Kaur	<b>Moderators</b> Rimmy Singla, Parminder Kaur, Pooja Mehta
16:00 - 16:30	<b>Panel - Haryana Chapter</b> - Male Infertility - overcoming the Challenge  <b>Panelists</b> - Neelam Singhal, Alok Sharma, Vineet Nagpal, Sarabjeet Singh, Rakhi Singh, Nitiz Murdia, Vanie Thapar, Rakhi Goyal, Manisha Jain, Shikha Sardana	<b>Moderators</b> Jyoti Malik Meenu Handa
16:30 - 17:00	<b>Panel Punjab Chapter</b> - Recurrent Implantation Failure  <b>Panelists</b> - Shail Grewal, Mandeep Kaur, Sumita Sofat, Suyesha Khanijao, Nupur Aggarwal, Navjot Kaur, Neera Mehta, Amita Arora, Pooja Bhayana	<b>Moderators</b> Anupama Chopra Sarabjeet Singh



## Registration Form

### DELEGATE DETAILS

Title: Prof.  Dr.  Mr.  Ms.  Mrs.

ISAR Membership No. ....

Gender: Male  Female

First Name

Last Name

Institution / Affiliation:

Address:

City:

State:

Pin:

Mobile No. with Country Code:

Email:

### 4 Pre Conference Workshops | 31<sup>st</sup> August, 2024

Pre Lunch Workshops | Timing: 9.00 am-1.00 pm

(Choose Any 1)

#### Workshop- 1

Harnessing AI in IVF Lab: Enhancing Efficiency and Outcomes

#### Workshop- 2

Cryobiology : Perseverance Through Preservation

#### Workshop- 3

Genetics Biopsy & Beyond -The Imprint of Inheritance

#### Workshop- 4

Through the Clinical Lens: Life Under the Microscope

Inclusive of 18% GST

### Registration (Conference + Workshop) Fees

Category	Early Bird Till 15th August 2024	11th August 2024 Onwards / Onspot
ISAR Member	INR 8000 <input type="checkbox"/>	INR 13000 <input type="checkbox"/>
Non- ISAR Member	INR 10000 <input type="checkbox"/>	INR 15000 <input type="checkbox"/>
Accompanying Person	INR 7000 <input type="checkbox"/>	INR 9000 <input type="checkbox"/>
Post Graduate Student	INR 7000 <input type="checkbox"/>	INR 9000 <input type="checkbox"/>

Note: Certificate from HOD is Mandatory for PG Students.

Inclusive of 18% GST

### REGISTRATION PRIVILEGES (2 Days)

- Pre- Conference Workshop
- Access to Scientific Sessions
- Lunch 31st August & 1st September
- Dinner 31st August
- Tea/ Coffee Breaks During Conference
- Conference Kit
- Certificate of Participation
- Access to the Exhibition Area



# Venue Accommodation

## Hotel Park Plaza, Zirakpur, Chandigarh

For 1 Nights and 2 Days (Check-in : 31<sup>st</sup> August - Check-out 1<sup>st</sup> September)

Please Note Check In Time is 1400 hrs & Check Out Time is 1200 noon

Category	Twin Sharing (Per Person) (2 Persons Sharing Common Room)	Single Room (1 Person)
Standard Room	INR 3900 <input type="checkbox"/>	INR 6800 <input type="checkbox"/>

For 2 Nights and 3 Days (Check-in : 30<sup>st</sup> August - Check-out 1<sup>st</sup> September)

Please Note Check In Time is 1400 hrs & Check Out Time is 1200 noon

Category	Twin Sharing (Per Person) (2 Persons Sharing Common Room)	Single Room (1 Person)
Standard Room	INR 7800 <input type="checkbox"/>	INR 13600 <input type="checkbox"/>

Inclusive of Room, Breakfast & 18% GST

**Room Configurations:** Single Room (one person in room), Twin Sharing Room (2 People sharing a Common room). In Twin Sharing Room, Room Partners will be allotted on random sharing basis. In case, you have any preferred partner, please do let us know well in advance. Last minutes changes will not be possible.

**Note:** \*Early Check-in & Late Check-out is subject to hotel availability and is not guaranteed. If you wish to be guaranteed immediate access to your room upon arrival before 1400 hrs then you will need to pre-book the room and pay for the previous night. Similarly, if you wish a guaranteed late Check-out, you will need to book for the next night

### Cancellation Policy

- Cancellation till 31<sup>st</sup> July : **50% Refund.**
- Cancellation from 1<sup>st</sup> August - 15<sup>th</sup> August : **25% Refund.**
- Cancellation from 16<sup>th</sup> August Onwards : **No Refund.**
- All refunds will be made after the Conference

Scan **QR Code**  
To **Register**



### Mode of Payment

1. To Register / Book Accommodation Online Visit: [www.embryologyisar2024.com](http://www.embryologyisar2024.com)

For Registration / Accommodation - Draft/ Cheque To be made in favor of "Conferences International" payable at New Delhi

DD/ Cheque No. / Cash

Total Amount

### 2. Bank Transfer Details

**Account Name** - Conferences International  
**Bank Name & Branch** - Axis Bank Ltd , South City II G GUR HR,  
Gurgaon, Haryana - 122018  
**Account Number** - 920020017754100  
**IFSC Code** - UTIB0003292  
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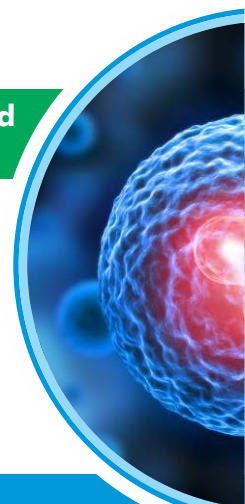
**Note: Kindly email us bank deposit slip / UTR number Along with duly filled registration form once you made the payment.**



### Conference Manager

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## Venue

# Park Plaza Zirakpur, Chandigarh

*Park Plaza Chandigarh Zirakpur is an elegantly appointed full service upscale hotel comprising of 104 exquisitely furnished rooms & suites with many evolved choices in fine dining and several function rooms for high-end meetings, exhibitions and corporate events. This hotel offers an optimum blend of unrivaled comfort, outstanding service standards and convenience to both business and leisure travelers. Each room & suite is complete with luxurious beds, premium furnishings, a carefully stocked mini-bar, electronic safe, Wi-Fi connectivity and modern in room amenities & services including LED TV with satellite channels, in room tea/coffee maker, 24 hour room service, international direct dial telephone and much more. The hotel is also a premium meetings, exhibitions and celebration destination complete with spacious venues, customized menus and a dedicated events team to handle events for up to 3000 guests. For de-stressing, there is the open air swimming pool with Shivalik view and a state-of-the-art gymnasium other than multiple shopping options next door.*

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## Conference Manager

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