



Academy of Clinical
Embryologists, India

10th

International
Congress of



ACE 2022

NEW DELHI

THEME- ACE - Assess, Challenges, Excel

23rd

24th

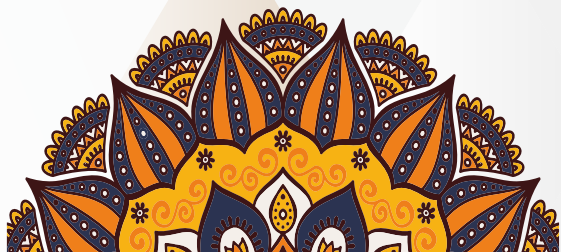
25th **September**

VENUE



The Leela Ambience
Hotel & Residences

**SCIENTIFIC
PROGRAMME**



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Vitrification: The Dynamic Science of Frozen Life**Pearl Ballroom 1 | Timing - 8.40 - 4.00 pm****Convenors**Sanjay Shukla
Sujatha Ramakrishnan
Rajvi Mehta**Co Convenors**Gaurav Kant
Nancy Bhramabhath
Tarika Deora

Time	Topic	Speaker
8:30-9:00 am	Registration	
8:40 -8:50 am	Welcome Address	Sanjay Shukla
8:50 - 9:00 am	Introduction	Gaurav Kant
Session 1		
Chairpersons - Gaurav Kant, Nirali Bhutiya, Versha Jain		
9:00 - 9:15 am	Cryo Protective Agents : Types & Their Role	Nancy Sharma
9:15 - 9:30 am	Virtual Tour of Cryopreservation Lab	Sanya Kalra
9:30 - 9:45 am	Single Sperm Freezing: With Video	Geeta Goswami
9:45 - 10:00 am	Discussion	
Session 2 - Video Session		
Chairpersons -Prakash Baligar, Deepthi Repalle, Rashmi Goenka		
10:00 - 10:15 am	Cryopreservation Devices: Alarm, Storage & Record Keeping	Sanjay Shukla
10:15-10:30 am	Sperm Freezing : Can We Optimise It?	Prabhakar Singh
10:30- 10:45 am	Ovarian Tissue Cryopreservation: Lab aspects	Pankaj Talwar
10:45 - 11:00 am	Discussion	
Session 3		
Chairpersons - Dakshinamoorthy Swaminathan , Phalguni Patro, Fiyazur Rehman		
11:00-11:15 am	How Vitrification Has Changed Clinical & Laboratory Practice in India	Rajvi Mehta
11:15- 11:30 am	Tips &Tricks of Vitrification: with Video	Pranay Ghosh
11:30 - 11:45 am	Demystifying Oocyte Vitrification	Rachel Chin
11:45 - 12:00 noon	Discussion	
Session 4 - Panel Discussion		
12:00-1:00 pm	Trouble Shooting in Cryopreservation Panelists - Sanjay Shukla, Rajvi Mehta, Sanjeev Maheshwari , Waseem Andrabi, Sandeep Sharma, Tarika Sen, Vakil Jagveer	Moderators - Sujatha Ramakrishnan, Gaurav Kant
1:00 - 2:00 pm	 LUNCH	
2:00-4:00 pm	Hands on : Improve Your Skills With Experts	
	Aditi Shirsat, Beena Rawat, Tarika Sen - Oocyte Cryo	
	Paresh Makwana, Shamsheerali L, Apoorva Setha - Single Sperm Freezing	
	Vakil Jagveer, Nancy Sharma, Manika Saxena - Devices Demo	
	Q & A with Experts: Sujatha Ramakrishnan, Sanjay Shukla, Rajvi Mehta, Rachel Chin, Gaurav Kant	

Sperm Quality- With Love from the Andrology Lab to In-vivo via Embryology Lab

Pearl Ballroom 2 | Timing - 8.45 - 4.30 pm

Convenors

Charudutt Joshi
Saroj Agarwal
Ved Prakash

Co Convenors

Sanketh Satya Dhumal
Yosheeta Tanwar
Nidhi Singh

Time	Topic	Speaker
8:30-9:00 am	Registration	
8:45 am	Workshop Inauguration	
	Session 1 - Basics Of Andrology Chairpersons - Parag Nandi, Yatindra Verma, Rajeev Sharma	
9:00-9:15 am	Andrology Lab Setup: What Current Guidelines Has to Say?	Charudutt Joshi
9:15-9:30 am	A to Z of Semen Analysis: How Reliable Are The Results With Outcomes?	Sunil Jindal
9:30-9:45 am	Do Specialized Sperm Function Tests Have Any Clinical Significance?	Ram Prakash
9:45-10:00 am	Discussion	
10:00-10:30 am	 TEA BREAK	
	Session 2 - Andrology - Beyond The Basics Chairpersons - Ved Prakash, Abanish Tiwari, Saroj Agarwal	
10:30-10:50 am	Sperm DNA Fragmentation: A Hidden Culprit in Male Infertility	Mattan Levi
10:50-11:05 am	Genetics & Epigenetics of Sperm: More Than It Meets The Eye!	Sanketh Dhumal
11:05-11:20 am	The Current Era of Sperm Preparation: What Has Changed ?	Parag Nandi
11:20-11:35 am	Discussion	
	Sessions 3 - Innovations IN Andrology Lab Chairpersons - Sushma Ved, Prasad Lele, Durai P	
11:35-11:50 am	Sperm Cryobiology - Surviving the Freeze	Naval Shah
11:50-12:05 pm	Selecting The Best Sperm for Fertilization: Looking for A Needle in A Haystack	Akanksha Mishra
12:05-12:20 pm	A.I. In Andrology: What The Future Holds?	Adolfo Flores-Saiffe
12:20-12:35 pm	The Need of Quality Control in Andrology: A Road Towards Achieving Global Uniformity	Chandan N
12:35-12:55 pm	Discussion	
1:00 - 2:00 pm	 LUNCH	
2:00-2:50 pm	Panel Discussion - Managing Abnormal Semen Analysis! Panelists -Shrikant Yatnale, Hetal Shukla, Meeta Sharma, Nidhi Sharma, Sanjay Yatnale, Atita Shinde	Moderators - Saroj Agarwal Prateek Makwana
	Hands On Session	
3:00-4:30 pm	Semen Analysis	Yosheeta Tanwar, Rahul Sisodia
	Automation in Semen Analysis	Nidhi Singh, MES
	DNA Fragmentation	Sanketh Dhumal, Hemanth Kumar
	Microfluidics	Pankaj Kaingade, Fyzullah Syed
	Sperm Function Test	Chandan N, Rakesh Samal

Embryo Culture: The Full Circle

Royal Room 1 | Timing - 8.45 - 5.00 pm

Convenors

Priya Kannan
Pranay Ghosh
Charulata Chatterjee

Co Convenors

Akash Agarwal
Rahul Sen
Akanksha

Time	Topic	Speaker
8:30- 8:45 am	Registration	
8:45- 9:00 am	Workshop Inauguration	
Session 1: Basics Of Culture System		
Chairpersons- Pranay Ghosh, Arpit Jain, Sanjeev Maheshwari		
9:00-9:15 am	Back to Basics : Principles of Embryo Culture	Akash Agarwal
9:15-9:30 am	Infection in Embryo Culture - No Room for Thou!	Dileep Kumar
9:30-9:45 am	The Layer Covering Life: Safe Practices in Handling Mineral Oil	Nishad Chimote
9:45-10:00 am	Discussion	
10:00-10:30 am	 TEA BREAK	
Session 2 : Managing the T.O.P. Stressors in Embryo's Environment		
Chairpersons- Deven Patel, Brig. R. K. Sharma		
10:30-10:50 am	Uniform Temperature: A Key Function of A Good Culture System	Pranay Ghosh
10:50-11:05 am	Osmolality - A Constant Variable?	Ann Margaret
11:05-11:20 am	pH in Embryo Culture - Stablising the Unstable	Priya Kannan
11:20-11:35 am	Discussion	
Session 3 : Select, Choose & Handle		
Chairperson Col. Prashant Sharma, Fassena K, Ravi Nirwani		
11:35-11:50 am	Selecting The Best Incubator: Can We Ever Do Better Than Nature?	Vijay Kumar Chelur
11:50-12:05 pm	Choo(u)sing The Best Culture Media for Developing Embryos	Anuja Kamath
12:05-12:20 pm	Laboratory Air: The Invisible Partner in Crime	Charulata Chatterjee
12:20-12:35 pm	A Decade of Timelapse: Is It too Early to Draw Any Conclusion?	Thomas Ebner
12:35-12:55 pm	Discussion	
12:55 - 1:30 pm	 LUNCH	
1:30-2:30 pm	Panel Discussion- KPIs: Do They Reflect Our Culture System The Way We Expect? Panelists - Nirmal Bhasin, Pratixa Joshi, Doel Bose, Pooja Awasthi, Srikanth Doddamaneni, Deepthi Repalle	Moderators: Umesh Jindal Rahul Sen
2:30-3:00 pm	Debate: A.I. & Embryo Selection: Saving Lives or Flushing of Potentially Competent Embryos Judges: Brig. RK Sharma, (Col) Sandeep Karunakaran	IN FAVOR of A.I. : Akash Agarwal AGAINST A.I.: Nishad Chimote
3:00 - 5:00 pm	Hands-on (Shivani, Cooper, Intermedics, Stech)	
	Different Types of Incubators - Working	Akash Agarwal,
	Different Types of Culture Media - Working	Vivek Gautam,
	Different Types of Disposables - Working	Akanksha, Rahul Sen
	Different Types of Q.C. devices - Working	Priyanka Gupta, Fiyazur Rehman

Clinical- How To Maximize Live Birth Rates in IVF ???**Maple Room 2 | Timing - 8.45 - 4.30 pm****Convenors**Shweta Mittal
Vandana Bhatia
Meenakshi Dua**Co Convenors**Versha Jain
Charu Jandial
Gunjan Bhatnagar

Time	Topic	Speaker
8:30- 9:00 am	Registration	
8:45- 9:00 am	Workshop Inaugration	Shweta Mittal
Chairperson- Nupur Agarwal, Ritu Jain, Gunjan Bhatnagar, Neeru Thakral		
9:00-9:20 am	Impact of Female Age & Transfer Day in Improving Cumulative Live Birth	Sandeep Talwar
9:20-9:30 am	Discussion	
9:30- 9:50 am	Novel Stimulation Protocols to Maximise Efficiency & Patient Comforts	Sohani Verma
9:50-10:00 am	Discussion	
10:00-10:20 am	Recent Evidence in Improving Live Birth Rate by Surgical Interventions	Renu Misra
10:20- 10:30 am	Discussion	
10:30-11:00 am	 TEA BREAK	
Chairpersons - Sohani Verma, Monika Sachdeva, Sandeep Talwar, Erika Patel		
11:00- 11:20 am	PGT - A: Does It Improve Live Birth Rate	Ila Gupta
11:20-11:30 am	Discussion	
11:30-11:50 am	Role of Geneticist in Improving Live Birth Rates	Sunita Bijarnia
11:50-12:00 noon	Discussion	
12:00-12:20 pm	Premature Progesterone Rise in ART Cycles	Meenakshi Dua
12:20-12:30 pm	Discussion	
12: 30-12:50 pm	Programming Luteal Phase to Improve Live Birth Rate	Shweta Mittal
12:50-1:00 pm	Discussion	
1:00- 2:00 pm	 LUNCH	
Chairpersons- Meenakshi Dua, Rashmi Sharma, Leena Wadhwa, Garima Sharma		
2: 00- 2:20 pm	USG & Uterine Receptivity	Rahul Gera
2:20-2:30 pm	Discussion	
2:30- 2:50 pm	Critically Analyzing Freeze All Versus Individualizing FET	Himanshu Bavishi
2:50-3:00 pm	Discussion	
3:00-3:20 pm	How to Define a Successful IVF Program	Umesh Jindal
3:20-3:30 pm	Discussion	
3:30- 4:15 pm	Panel Discussion: Maximising Live Birth Rates in IVF - Case Based Studies Panelists: Monika Sachdeva, Ramesh Raja, Sarguna Devi, Saumya Prasad, Erika Patel, Rupali Bassi, Gayathiri Ganesan	Moderators Rashmi Sharma Leena Wadhwa
4:15- 4:30 pm	Vote of Thanks	Meenakshi Dua Vandana Bhatia

Data Management and Trouble Shooting


Maple Room 1 | Timing - 8.45 - 1.00 pm

Convenors

Gaurav Majumdar
Varsha Samson Roy
Keshav Malhotra

Co Convenors

Nidhi Sharma
Aarshiya
Akanksha Mishra

Time	Topic	Speaker
8:30- 9:00 am	Registration	
8:45- 9:00 am	Welcome to The Workshop	
9:00-10:00 am	Session 1: Data Management in The IVF lab Chairpersons - Pooja Awasthi, RB Agarwal, Aneesha Grover	
9:00-9:15 am	Data Management in The ART Laboratory: Requirements & Solutions	Varsha Samson Roy
9:15-9:30 am	How to Make Control Charts & Monitor KPIs	Gaurav Majumdar
9:30-9:45 am	How to Use Data to Improve Operations in The IVF Lab	Naval Shah
9:45-10:00 am	Discussion	
10:00-10:30 am	 TEA BREAK	
	Session 2: Trouble Shooting in The IVF Lab Chairpersons - Gaurav Majumdar, Hemanth Kumar, Dileep Kumar	
10:30-11:00 am	Failure Mode & Effects Analysis - FMEA of Protocols in The Lab	Birol Aydin
11:00-12:00 noon	Monitoring Key Performance Indicators: Live Hands on	Keshav Malhotra
	Q & A, Discussion	
12:00-1:00 pm	Panel Discussion - Finding A Needle in A Haystack: Trouble Shooting in The IVF Lab Panelists - Varsha Samson Roy, Gaurav Majumdar, Leena Patankar, Keshav Malhotra, Charudutt Joshi, Parag Nandi, Himanshu Patel	Moderators- Parasuram Gopinath, Priya Kannan

PGT - Does it Help or Hinder IVF Treatment?

Royal Room 2 | Timing - 9.00 - 1.00 pm

Convenors

Sarabpreet Singh
Parasuram Gopinath

Co Convenors

Pareesh Makwana
Ram Prakash
Manisha Vajpeyee

Time	Topic	Speaker
8:30- 9:00 am	Registration	
SESSION 1		
Chairperspons - Alpana Razdan, Bratati Chaudhary, Rakesh Samal		
9:00-9:15 am	Setting Up/Infrastructure of a PGT Lab	Naval Shah
9:15-9:30 am	Preimplantation Genetic Testing for Monogenic Disorders	Rajni Khajuria
9:30-9:45 am	Genetic Contribution of Sperm: The Good, The Bad & The Ugly	Vidhu Dhawan
9:45-10:00 am	Discussion	
SESSION 2		
10:00-10:30 am	DEBATE : niPGS Judges: Mona Sharma, Rajni Khajuria, Nitiz Murdia	Debators
10:00-10:10 am	For	Ritesh Agarwal
10:10-10:20 am	Against	Sam Balu
10:20-10:25 am	Rebuttal	
10:25-10:30 am	Conclusion and Remarks	
10:30-11:00 am	 TEA BREAK	
SESSION 3		
Chairpersons - Sanketh Dhumal, Akash Agarwal, Manisha Vajpeyee		
11:00-11:15 am	PGT-A For All: A Critical Appraisal	Parasuram Gopinath
11:15-11:30 am	Ethical Concerns of PGT	Sarabpreet Singh
11:30-11:45 am	Complications with Embryo Biopsy	Varsha Samson Roy
11:45-12:00 noon	Discussion	
SESSION 4		
12:00-1:00 pm	Panel Discussion - Everything About Embryo Biopsy Panelists - Prabhakar Singh, Manisha Vajpeyee, Ram Prakash, Mahendra Bhalodiya, Abhinav Dudeja, Shamsheerali L, Akash Agarwal	Moderators: Pareesh Makwana Deven Patel

Research Methodology

The Essentials of Thesis Writing

Maple Room 1 | Timing - 1.30 - 5.00 pm

Convenors

Ruma Satwik
Sangita Sharma

Co Convenors

Jayalakshmi Shroff
Shilpa Marwah
Sanya Kalra

Time	Topic	Speaker
1:30-1:40 pm	Welcome Address & Introduction to The Workshop	Abha Majumdar, Ruma Satwik
Session 1		
Chairpersons: Neeti Tiwari, Manisha Chowdhary, Nidhi Singh		
1:40- 2:00 pm	What Should I Research On? Ideas for Research	Sangita Sharma
2:00-2:20 pm	Framing the Research Question: The PICO Statement	Ruma Satwik
2:20 - 2:30 pm	Exercise	
2:30-2:50 pm	Conducting Review of Literature	Shikha Jain
2:50 - 3:00 pm	Exercise	
3:00-3:15 pm	Ethics Clearance: Why, What and how?	Krishna Chaitanya
3:15-3:20 pm	Q&A	
3:20-3:35 pm	 TEA BREAK	
Session 2		
Shweta Mittal, Sakshi Nayar, Rohit Bansal		
3:35-3:55 pm	Study Designs for Clinical Research	Garima Kapoor
3:55- 4:05 pm	Exercise/ Q&A	
4:05 - 4:25 pm	Variables and Outcomes: Measurement, Correlation and Comparison	Parul Chugh
4:25 - 4:35 pm	Exercise	
4:35 - 5:00 pm	Writing Your Thesis: Key Points for Writing Introduction, Methods, Results and Discussion	Tony George
	Vote of Thanks	Sangita Sharma

Legal IVF Practices in Current Era of ART

Royal Room 2 | 2.00 - 4.40 pm

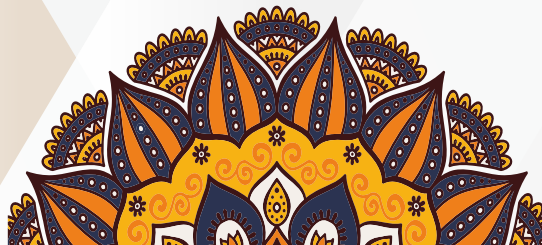
Convenors

Rajvi Mehta
Dakshinamoorthy Swaminathan
Priya Selvaraj
M S Srinivas

Co Convenors

Phalguni Patro
Ravindranath Nirwani
Deepthi Repalle

Time	Topic	Speaker
Chairpersons K D Nayar, Kuldeep Jain, Ravindranath Nirwani		
2:00- 2:20 pm	Overview of The ART ACT - Legal Perspectives	Adv Nityash Solanki
2:20- 2:40 pm	Consents - What & When	Sonia Malik
2:40- 3:00 pm	An Embryologist's Perspective & Concerns	Dakshinamoorthy Swaminathan
3:00- 3:20 pm	A Clinician's Perspective & Concerns	Abha Majumdar
3:20- 3:40 pm	Discussion	
3:40- 4:40 pm	<p>Panel Discussion: Clarifications & Interpretations of The ART ACT</p> <p>Panelists: Abha Majumdar, Adv Radhika Thapar, M.S Srinivas, Nitiz Murdia, Randhir Singh, Phalguni Patro</p>	<p>Moderators- Priya Selvaraj Rajvi Mehta</p>



Clinical Oral Presentations

Clinical Hall (Royal Room)

8:00 am -9:00 am

Judges - Shweta Mittal, Meenakshi Dua, Vandana Bhatia

Name of Presenting Author	Abstract Title
Gayathiri Ganesan Ram	Role Of Antioxidants (Oral) On Male Infertility - Simpler Methods Still Survive...
Ioannis Giakoumakis	Improvement Of Pregnancy Rates In A Surrogate Motherhood Program After Enhancement Of The Leydig Cellular Secretary Function Of The Male Partner
Vasanthi Palanivel	High Live Birth Rates After Low-Dose Immunization Therapy With Partner Lymphocytes In Patients With Recurrent Miscarriage
Alvita Sanjana	Impact Of Gonadotropin Releasing Hormone Agonist (Gnrha) Co-Treatment On Human Granulosa Cells Exposed To Chemotherapy Drugs In Vitro
Charu Jandial	Covid-19 , Does It Affect The The Ovarian Reserve ?

Embryology Oral Presentations

Cedar Room

8:00 am -10:00 am

Judges - Sanjay Shukla, Rajvi Mehta, Rachel Chin, Pranay Ghosh

Name of Presenting Author	Abstract Title
Ameya Jijo	Comparison Of Metabolite Signatures Of Sibling Blastocysts Inseminated By Conventional In Vitro Fertilization (Ivf) And Intracytoplasmic Sperm Injection (Icsi) Using Sensitivity Enhanced Nmr Spectroscopy
Amita Subramanian	Does Time Interval Between Onset Of Post Wash Sperm Incubation To Iui And Total Motile Sperm Count Affect Iui Outcomes?
Amit Vijay Mane	Impact Of Sperm Incubation Period Prior To Icsi On Art Outcomes
Deepthi Repalle	Role Of Female Age In Regulating The Effect Of Sperm Dna Fragmentation On The Live Birth Rates In Intracytoplasmic Sperm Injection Cycles With Own And Donor Oocytes
Huidrom Yaiphaba Meitei	Impact Of Buffering Systems Used During Sperm Preparation On Sperm Functional Competence
Nihar Bhoi	Geographical Distribution Of Abnormal Semen Quality Parameters In Men Visiting Tertiary Care Infertility Centers Across India
Piyush N Kakadiya	Impact Assessment Of Audit System In The Ivf Laboratories For Qms A Multicentric Approach.
Riddhi Pandya	Retained Sperm Epigenetic Signature Influences The Pre-Implantation Embryo Developmental Outcomes
Shridhar Amanchi	Comparative Study Of Oocyte Number, Quality, Fertilization And Embryo Quality In Follicular Phase Stimulation Verses Luteal Phase Stimulation In Patients Undergoing Dual Stimulation Duostim Protocol At Bavishi Fertility Institute.
Sowmya C	Comparing Outcomes After Transfer Of The Only Available Poor Quality Embryos Versus Combined Good And Poor Quality Embryos
Shimoni Shah	The Effect Of Paternal Age On The Reproductive Outcomes In Donor Oocyte Cycles

E-Poster Presentations

Maple Pre Function Area

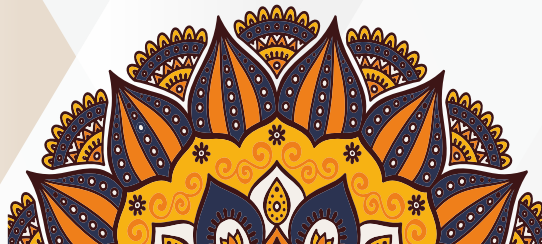
1:00 pm -2:00 pm

Day 1

Saturday, 24th September 2022

Name of Presenting Author	Selected for	Abstract Title
Ancy Oommen	Clinical	Effect Of The Presence Of Blood And Mucus At Embryo Transfer On Ivf Pregnancy Outcome
Aneesha Grover	Clinical	Comparison Of Pregnancy Outcomes Between Day 3, Day 5 And Dual Transfer In Frozen Embryo Transfer Cycles
Bharathi Rajanna	Clinical	Evaluation Of The Effectiveness Of Shazam Based Artificial Intelligence And Regenerative Medicine Strategies For Improving Endometrial Thickness
Chandrika Neelakandan	Clinical	Comparison Of Varying Degrees Dna Fragmentation Index On The Clinical Outcome Of Icsi
Garima Sharma	Clinical	Gnrh Agonist Versus Hcg Trigger:Yield Of Mature Oocytes
Hiral Chaudhary	Clinical	Association Between Anti-Mullerian Hormone Gene Polymorphism In Polycystic Ovary Syndrome Women From Gujarat
Jalpa Patel	Clinical	Determination Of Bisphenol A Level And Its Association With Measures Of Ovarian Reserve In Pcos Women From A Fertility Clinic
Megha Solanki	Clinical	Effect Of Sperm Dna Fragmentation On Recurrent Pregnancy Loss: A Cross-Sectional Study
Padma Hariram Govind	Clinical	Anti Mullerian Hormone Levels Can Predict The Ivf Pregnancy Outcome But Not The Oocyte Quality Or Blastulation Rate
Rashmi Yogish	Clinical	Reproductive Outcomes In Patients With Refractory Thin Endometrium After Autologous Bone Marrow Regenerative Cell Therapy (Abm-Rct) A Case Series
Ruchi Hooda	Clinical	Comparative Study Between The Clinical Outcome Of Icsi Between Non Obstructive And Obstructive Azoospermia.
Sahityalakshmi Manoharan	Clinical	Impact Of Melatonin Supplementation In Women With Infertility Undergoing Intrauterine Insemination.
Aarshiya Rai Sharma	Embryology	ICE- AGE BABIES Implementation of a Universal warming protocol: An approach to simplify vitrification
Akshatha D P	Embryology	Impact Of Advanced Maternal Age On Preimplantation Development And Cryotolerance Of Embryos Derived From Vitrified Oocytes
Anita Parmar	Embryology	Effect Of Female Age On Pregnancy Outcome In >1300 Iui Cycles
Anuj Kumar Raja	Embryology	Comparison Of Live Birth Rates After Double Embryo Blastocyst Transfer Vs Elective Single Embryo Blastocyst Transfer
Arpan Ghoshal	Embryology	Effect Of Artificial Oocyte Activation (Aoa) Can Improve Embryo Development And Pregnancy Outcome Rate In Frozen -Thaw Oocyte Icsi Cycle
Arshi Babbar	Embryology	Advanced Paternal Age And Sperm Dna Fragmentation Index: A Correlation
Arushi Chaudhary	Embryology	Mfss Vs Density Gradient Vs Swim Up To Yield Sperms With Reduced Dfi For Patients Undergoing Ivf-Icsi
Ashok Sawant	Embryology	Studying Outcomes Of Ivf Cycles With 2 Pn Stage Zygote Vitrification
Bhavani B	Embryology	Magnetic-Activated Cell Sorting (Macs): A Useful Sperm Selection Technique In Case Of Poor Oocyte Quality.
Charulata Chatterjee	Embryology	Predictive Value Of Test Thaw For Azoospermic Men Undergoing Testicular Sperm Retrieval& Freezing
Charulata Chatterjee	Embryology	A Comparison Of Icsi Outcomes With Fresh And Cryopreserved Sperm In Donor Oocyte Cycles
Divya Deeleep Bhagat Amonkar	Embryology	Influence Of Bovine Ovarian Tissue Thickness And Culture Conditions On Follicle Maturation In-Vitro
Fairy Desai	Embryology	Evaluation Of Semen Analysis Before And After Covid-19 Vaccination In Southern India Region.
Itishree Anindita	Embryology	Sperm Selection In Men Having High Dfi For Better Clinical Pregnancy Outcomes: Pesa Vs Ejaculated Semen Samples
Jeevitha K	Embryology	Comparison Of Outcomes Between Euploid Blastocysts Vitrified - Thawed Once Versus Those Vitrified - Thawed Twice In Frozen Transfer Cycles
Jishnu Sathesh	Embryology	Fertilization, Embryo Development And Euploidy Rate Using The Zymotetm Device For Sperm Preparation In Higher Dfi Patients.

Kavya M P	Embryology	Embryo Quality And Pregnancy Rate In Ivf Cycle With Or Without Gonadotropin In Natural Cycle Among Patients Having Low Ovarian Reserve
Keshav Malhotra	Embryology	Errors In Ivf Laboratories: Risks Assessment And Mitigation
Khushbu Patel	Embryology	Retrospective Analysis Of Iui Outcome To Understand The Influence Of Total Progressive Motile Sperm Count(Tpmsc) In The Patients Undergoing Iui Treatment At Nova Ivf Fertility, Ahmedabad Between January 2020 To June 2022.
Kothai Natchiyar Anbazhagan	Embryology	Fragility Of The Oolemma Is An Inherent Quality Of Individual Oocytes And Fragile Oocytes Have Low Developmental Potential When Compared With Normal Resistance Oocytes.
Mahendra Bhalodiya	Embryology	Impact Of Abnormal Sperm Morphology Percentage By Krugers Criteria, On Ivf-Icsi Outcome
Manoharan Shunmuga Sundram	Embryology	Microrna And Male Infertility
Muralidhar Babu CV	Embryology	Clinical Pregnancy Outcomes Using Fresh Ejaculate Vs Pesa
Prabavathy Ramalingam	Embryology	Efficiency Of Laser Assisted Hatching On Frozen Thawed Blastocyst Transfer Cycle
Priyanga Thomas	Embryology	Effect Of Embryo Glue And Single Step As A Transfer Medium In The Outcomes Of Pregnancy Rates Between Average And Poor Oocyte Quality.
Radha Krishnan Deventhiran	Embryology	Comparison Of Microfluid Sperm Sorting And Density Gradient Method For Use In Intracytoplasmic Sperm Injection At Fertility Evaluation: A Single-Centre Experience
Radha Reddy Patlolla	Embryology	Impact Of Time Interval From Semen Processing To Intrauterine Insemination Over Pregnancy Outcome.
Rajesh Kumar Anandraj	Embryology	Oolemma Resistance In Intra-Cytoplasmic Sperm Injection And Its Impact On Fertilization Rate, Blastocyst Rate And I ⁺ -Hcg Positive Rate In Group Culture
Ritu Mane	Embryology	Assessing The Suitability Of Dfi Or Hba Test As The Diagnostic Tools To Choose The Pisci As The Therapeutic Tool.
Samreen Mujawar	Embryology	Pgt-M With Hla Matching To Help Produce Thalassaemia Free Savior Sibling For Couples Already Having One Thalassaemia Major Child. Study Of Three Confirmed Disease Free And Hla Matched Children Born Through This Techniques At Bavishi Fertility Institute.
Shangheetha Dillibabu	Embryology	Comparison Of Different Sperm Washing Techniques In Intrauterine Insemination And Their Clinical Outcomes
Sophia Maske	Embryology	Impact Of Short Ejaculatory Abstinence Period On The Day Of Intracytoplasmic Sperm Injection On Clinical Outcome
Subhashini Sowndarajan	Embryology	Advanced Maternal Age Affects The Quality But Not The Viability Of Oocytes In Ivf Cycles
Sumitha Madhavan	Embryology	A Retrospective Comparative Analysis Of Fertilization Rates And Pregnancy Outcomes In Normal Oocytes Vs Dysmorphic Oocytes Among Normal Ovarian Responders
Susmita Gupta	Embryology	A Comparison Of Density Gradient Centrifugation And Microfluidics Device Sperm Prepration Method In Patient With Astheno-Teratozoospermia
Tirupati Jai Ganesh	Embryology	Fertilization and Blastulation rates in oocytes with large PVS and debris in PVS. (LDPVS)
Varsha Kumawat	Embryology	Effect Of Two Different Brands Of Light Culture Oil On Useable Embryo Rates In Icsi Cycles



Embryology Hall

Pearl Ballroom

Day 1

Saturday, 24th September 2022

Time	Topic	Speaker
SESSION 1 - Sperm Chairpersons - Kersi Avari, Pranay Ghosh, Atita Shinde		
9:00-9:15 am	Sperm Selection Techniques: Mere Add Ons or Really Improving Clinical Outcomes?	Charulata Chatterjee
9:15-9:30 am	Using Immotile Sperm in ART! A Myth or Fact?	Parasuram Gopinath
9:30-9:45 am	Latest Advances in Real Time Sperm Selection for ICSI	Mattan Levi
9:45-10:00 am	Discussion	
TEA BREAK		
SESSION 2 - Common Program in Embryology Hall		
Dr. Subhash Mukherjee Oration Chairpersons - Ved Prakash, Gaurav Majumdar		
10:15-10:45 am	Safety Aspects of Artificial Oocyte Activation Reconsidered	Thomas Ebner
KEYNOTE LECTURES Chairpersons -Priya Kannan, Dakshinamoorthy Swaminathan , Sushil Chopra		
10:45-11:05 am	Risk Management in IVF Lab	Birol Aydin
11:05-11:25 am	Recent Applications of Artificial Intelligence in Reproductive Medicine	Adolfo Flores-Saiffe
SESSION 3 - Embryo Selection FERRING PHARMA SYMPOSIUM Chairpersons - Natchandra Chimote, Ashwini Dahale		
11:25-11:40 am	Revisiting Role of TE Versus ICM in Blastocyst Selection? How to Make This Crucial Choice?	Sujatha Ramakrishnan
11:40-11:55 pm	Can Poor Quality Embryos Result in Live Birth?	Pranay Ghosh
11:55-12:10 pm	Why Euploid Embryos Fail to Implant?	Varsha Samson Roy
12:10-12:20 pm	Discussion	
12:20-1:10 pm	Panel Discussion- Sticking to Timelines in Embryology Lab Panelist-Prabhakar Singh, Sanjay Shukla, Jayalakshmi Shoraff, Parag Nandi, Suvarchala Chekuri, Sanketh Dhumal, Ashish Sood	Moderators: Keshav Malhotra Priya Kannan
1:10 - 2:00 pm	 LUNCH - Poster session during lunch at Exhibition Area	
2:00-2:30 pm	Is Humidity Necessary for Embryo Culture? Judges - Charulata Chatterjee, Dharmesh Kapadia	
2:00-2:10 pm	FOR	Nishad Chimote
2:10-2:20 pm	AGAINST	Sandeep Karunakaran
2:20-2:25 pm	REBUTTAL & COMMENTS	
SESSION 4 - Mixed Bag Chairpersons - Vijay K Chellur		
2:30-2:45 pm	Roadmap of Choosing IVF Over ICSI for Non Male Factor Infertility	Gaurav Majumdar
2:45-3:00 pm	How to use Key Performance Indicators to improve operations in the IVF lab	Umesh Jindal
3:00-3:20 pm	Morphometric Assessment & Blastocyst Collapse Event As New Features of Embryo Viability in ART	Romualdo Sciorio
3:20-3:30 pm	Discussion	
3:30-4:00 pm	 TEA BREAK	
SESSION 5 Chairpersons - Charudutt Joshi, Pankaj Kaingade, Deepthi Repalle		
4:00-4:20 pm	Using Time-Lapse Technique in Vitriified Warmed Cycles	Thomas Ebner
4:20-4:35 pm	Monitoring Lab. KPI's on Fresh & Frozen Cycle Through Electronic Witnessing System	Rachel Chin
4:35-4:50 pm	Cryostorage:From Monitoring to Management	Kersi Avari
4:50-5:00 pm	Discussion	
5:00-6:00 pm	AGM at Clinical Hall (Royal Room)	
6:30-7:00 pm	INAUGURATION	

Scientific Coordinators: Shweta Mittal | Meenakshi Dua | Vandana Bhatia

Time	Topic	Speaker
8:00-9:00 am	Oral Presentations Judges - Shweta Mittal Meenakshi Dua Vandana Bhatia	
SESSION 1: Optimising Ovarian Stimulation : What's New? Chairperson- Shweta Mittal, Richa Katiyar, Shalini Chawla Khanna		
9:00-09:15 am	FORT, FOI, & ART Calculators: Role in Optimising IVF Outcome	Nymphaea Walecha
9:15-09:30 am	PPOS : Can It Replace Antagonists ?	Shalu Gupta
9:30-09:45 am	Achieving Final Oocyte Maturation: The Deciding Trigger	Kuldeep Jain
9:45-10:00 am	Discussion	
10:00-10:15 am	 TEA BREAK	
10:15-11:30 am	SESSION 2 - Common Program in Embryology Hall	
SESSION 3 Chairpersons - Shalu Gupta, Rajul Tyagi		
11:35-11:55 pm	Protocol Changes in A Subsequent Cycle After When First IVF Cycle Has Failed	M Gouri Devi
11:55-12:15 pm	Duo Stim: When, Where & How	Abha Majumdar
12:15-12:20 pm	Discussion	
12:20-1:10 pm	Panel Discussion- IVF in Patient's With Medical Disorders Panelists- Jyoti Bali, Charu Jandial, Aanchal Agarwal, Parul Katiyar, Bhavna Banga, Sabina Sanan, Garima Sharma	Moderators : Surveen Ghumman Tanya Rohatgi
1:10-2:00 pm	 LUNCH BREAK - Poster session during lunch at Exhibition Area	
SESSION 4 Chairpersons - Sudha Prasad, Surveen Ghumman, Priya Varshney, Ratnaboli Bhattacharya		
Miscellaneous		
2:00-2:15 pm	Current Evidence on Role of PRP in Reproductive Medicine	Shivani Sachdev Gour
2:15-2:30 pm	Importance of Oocyte Numbers in ART	Neeti Tiwari
2:30 - 2:45 pm	Personalised Luteal Support: Is It Need of The Hour	Sweta Gupta
2:45-3:00 pm	Role of Genetic Counselling in IVF	Veronica Arora
3:00 - 3:15 pm	Discussion	
3:15-3:45 pm	 TEA BREAK	
SESSION 5		
3:45-4:05 pm	Debate- To Operate All the Hydrosalpinx Before IVF/ET Judges - Renu Misra, Sweta Gupta	For - SM Rahman vs. Against - Priya Varshney
4:05- 4:10 pm	REBUTTAL & COMMENTS	
4:10-5:00 pm	Panel Discussion- How to Practice ART in India in 2022? Panelists- Sharda Jain, Rajul Tyagi, Shivani Sachdev Gour, Narendra Malhotra, K D Nayar, Renu Misra	Moderator Sonia Malik
5:00-6:00 pm	AGM	
6:30-7:00 pm	INAUGURATION	

Embryology Hall

Pearl Ballroom

Day 2

Sunday, 25th September 2022

Time	Topic	Speaker
SESSION 1 - Sperm Chairpersons - MS Srinivas, Pravin K Shinde		
9:00-9:15 am	Freezing Very Small Number of Sperm: The Sperm Vitrification Device	Pankaj Talwar
9:15-9:30 am	100% Abnormal Sperm Morphology! Any Hope for The Patient	Sudesh Kamat
9:30-9:45 am	Choosing the Champion: Microfluidics vs Density Gradient	Scott Leer
9:45-10:00 am	Discussion	
10:00-10:15 am	 TEA BREAK	
SESSION 2 - Common Program in Embryology Hall DR BOB EDWARDS ORATION Chairpersons - Sujatha Ramakrishnan, Pranay Ghosh, Sarabpreet Singh		
10:15-10:45 am	Sperm - A Cell in Crisis - Impact on Embryo Development	Rima Dada
KEYNOTE LECTURES Chairpersons - M S Srinivas, Charudutt Joshi, Varsha S Roy		
10:45-11:05 am	Is Mitochondrial Transfer Effective for Women With Low Ovarian Reserve or AMA	Birol Aydin
11:05-11:25 am	New Technologies in The Next Generation IVF Lab	Mattan Levi
SESSION 3 Chairpersons - Nitiz Murdia, Rahul Sen, Paresh Makwana		
11:25-11:40 am	Moving Towards Elective Single Embryo Transfer	Gaurav Majumdar
11:40-11:55 am	Can embryo maneuvering improve outcomes in Implantation Failure	Sarabpreet Singh
11:55-12:10 pm	Non Invasive Assessment of Embryo Quality	Ratna Chattopadhyay
12:10-12:20 pm	Discussion	
12:20-1:10 pm	Panel Discussion - Eliminating Errors in IVF Panelists - Akash Agarwal, Charulata Chatterjee, Sargunadevi S, Faseena Kunjumodeen, Ashwini Kale, Saroj Agarwal, Manisha Vajpeyee	Moderators Rajvi Mehta Goral Gandhi
1:10-2:00 pm	 LUNCH BREAK - Poster session during lunch at Exhibition Area	
SESSION 4 Chairpersons - Akhand Prakash, Shrikant Yatnale, Meeta Sharma, Rajeev Sharma		
2:00-2:15 pm	Epigenetic Aberrations in ART & Risk for Future Generations	Romualdo Sciorio
2:15-2:30 pm	Optimizing Life Inside an Incubator - Latest Advances in Improving Embryo Culture	Bindu Chimote
2:30-2:45 pm	Practical Tips to Optimizing Oocyte Vitrification	Birol Aydin
2:45-3:00 pm	Streamlining Embryology Practices - Role of Regulation & Training in ART in India	MS Srinivas
3:00-3:15 pm	Witnessing & Documentation- What is Important ?	Charudutt Joshi
3:15-3:30 pm	Discussion	
3:40-4:30 pm	Panel Discussion- Embryo Selection Strategies Panelists - Gaurav Kant, Prateek Makwana, Durai P, Rahul Sen, Yogesh Sharma, Manika Saxena, Pooja Awasthi, Sanjay Yatnale	Moderators: Pranay Ghosh Ved Prakash
4:30 - 5:00 pm	Valedictory Function & Vote of Thanks	

Scientific Coordinators: Shweta Mittal | Meenakshi Dua | Vandana Bhatia

Time	Topic	Speaker
SESSION 1		
Chairpersons - Rita Bakshi, Seema Pandey, Ritu Jain		
9:00-9:15 am	AI in Reproductive Medicine	Kaberi Banerjee
9:15 - 9:30 am	Clinician's Clues to Solve RIF	Sudha Prasad
9:30-9:45 am	Fertility Preservation: Where Are We in India Today?	Pankaj Talwar
9:45-10:00 am	Discussion	
10:00-10:15 am	 TEA BREAK	
10.15 - 11.40 am	SESSION 2 - Common Program in Embryology Hall	
SESSION 3 - IFS Session		
Chairpersons - Neeti Tiwari, Pankaj Talwar, Rachna Jindal		
11:45-12:00 noon	Tackling Unexpected Hypo Responders: Rescue Measures & Further Plan	Shweta Mittal
12:00-12:15 pm	Outcome Of IVF Pregnancies -- Are They Different	Neena Malhotra
12:15-12:30 pm	How To Optimise ART Success: From Lab To Clinic	KD Nayar
12:30-1:00 pm	Discussion	
1:00-2:00 pm	 LUNCH BREAK - Poster session during lunch at Exhibition Area	
SESSION 4		
Chairpersons - Puneet Arora, Richa Sharma, Shivani Singh, Bhawani Shekhar		
2:00-2:15 pm	Optimising Frozen Embryo Results In Endometriosis & Adenomyosis	Monica Singh
2:15-2:30 pm	Best Antioxidant In Male & Female Infertility: Indications & Composition	Sunil Jindal
2:30-2:45pm	Role Of Immunologic Tests For Sub Fertility In Clinical Environment	Meenakshi Dua
2:45-3:00 pm	Discussion	
3:00-3:25 pm	Debate: Testing For Altered Uterine & Vaginal Microbiota: Should We Offer To All Before IVF Judges - Renu Tanwar, Priti Gupta	For- Puneet Arora vs. Against- Seema Pandey
3:25 - 3:30 pm	REBUTTAL & COMMENTS	
3:30-3:45pm	 TEA BREAK	
3:45-4:10 pm	Debate: TESA Vs Micro Tese As The First Approach to NOA Judges - Sunil Jindal, Ritu Jain	TESA- Ruma Satwik vs. Micro TESE - Manu Gupta
4:10 - 4:15 pm	REBUTTAL & COMMENTS	
4:15-5:00 pm	Panel Discussion- Reducing Pregnancy Losses in IVF- From Dilemma to Diagnosis Panelist- Puneet Rana Arora, Ritu Jain, Monica Singh, Nidhi Jha	Moderators - Noushin Ashraf Neeru Thakral
Valedictory Function & Vote of Thanks at Embryology Hall (Pearl Ballroom)		