



Academic Partner



## EmbVisage 1.0

*International Conference on Embryo Culture Systems  
and Process Control*

# Shaping the Embryo's Journey – From Dish to Delivery through Evidence- based Lab Practice

### Hosted by:

Department of Biomedical  
Engineering and CfHE – IIT  
Hyderabad



**24 - 26**

January, 2026



**CC2 Auditorium,**  
IIT Hyderabad



**Our Website:**

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

# WELCOME MESSAGE

## Welcome to EmbVisage 1.0

It is with great enthusiasm that we welcome you to **EmbVisage 1.0**—a pioneering international conference that brings together the brightest minds in embryology, assisted reproduction, and fertility industry. Hosted at the prestigious **IIT Hyderabad**, this three-day event is more than just a gathering—it is a celebration of innovation, evidence-based practice, and the shared vision of improving embryo culture systems from dish to delivery.

At EmbVisage 1.0, we are proud to offer a platform where global experts, passionate researchers, and thought leaders unite to exchange ideas, spark dialogue, and shape the future of IVF laboratory standards. From keynote addresses to expert panels, from hands-on workshops to spirited debates—every moment is designed to inspire, educate, and elevate our collective practice.

We invite you to immerse yourself in this vibrant exchange of knowledge and to be part of a movement dedicated to advancing outcomes for patients around the world. Together, let us reimagine the journey of life, one embryo at a time.

**Welcome aboard—your presence marks the beginning of something remarkable.**

Warm regards,

**Team EmbVisage 1.0**

Department of Biomedical Engineering & CfHE, IIT Hyderabad



# OFFICE BEARERS

## Chief Patron



**B.S. Murty**

Director, Indian Institute of  
Technology Hyderabad

## Conference Chair



**Renu John**

Professor, Department of Biomedical Engineering  
Director, Center for Healthcare Entrepreneurship  
(CfHE), IIT Hyderabad

## Conference Co-Chair



**Sandeep Karunakaran**

Medical Director, Oval  
Fertility, Hyderabad

## Scientific Chair



**Alex C Varghese**

Director – Research & Innovation, Fertility  
Associates, New Zealand

## Conference Secretaries



**Sanketh Dhumal Satya**

Head Embryology  
Oval Fertility, Hyderabad



**Tejaswini G Sanketh**

Senior Embryologist & Trainer, LifelnVitro  
Academy (LIVA), CfHE – IIT Hyderabad

## Conference Coordinators



**Arun Patil**

Junior Embryologist &  
Trainer, LifelnVitro Academy  
(LIVA), CfHE – IIT Hyderabad



**Navaneeth Krishna**

Junior Embryologist & Trainer,  
LifelnVitro Academy (LIVA),  
CfHE – IIT Hyderabad



**Manjoosha Yerrapragada**

Research Associate  
Department of Biomedical Engineering, Indian  
Institute of Technology Hyderabad





# INTERNATIONAL FACULTY



**Amy Barrie**

Chief Scientific Officer,  
Future Life Group UK



**Ben Willem Mol**

Professor of Obstetrics/Gynaecology  
Monash University, Australia



**Brian A Levine**

Founding Partner at CCRM  
Fertility USA



**Fadi Choucrair**

Scientific Manager, Clinical Embryologist  
Sidra Medicine and Research Center Qatar



**Fernando Bronet**

Director of IVF and PGD  
Laboratories IVI, Spain



**Jason Swain**

Corporate Lab Director,  
CCRM Fertility USA



**Kenji Ezoe**

Senior Scientist, Kato Ladies  
Clinic Japan



**Rita Vassena**

Medical Director, CooperSurgical,  
Executive Board Member, SEF



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Akash Agarwal



Aravind R



Azif Khan



Ashwini Kale



Aarti Deenadayal



Bindu Chimote



Charudutt Joshi



Charulata Chatterjee



Chandan N



Durai P



Dayanidhi Sharma



Dhannya Binoy



Dileep Kumar Ramaswamy



Fiona D'SOUZA



Gaurav Majumdar



Guruprasad Kalthur



Gaurav Kant



Goral Gandhi



Hetal Shukla



Jay Mehta



Jyothi Budi



Jayalakshmi Shroff



Kersi Avari



Krishna Chaitanya



Keshav Malhotra



Mohan Kamat



Manisha Vajpeyee



Naval Shah



Nishad Chimote



Nidhi Singh



Nancy Sharma



Neena Malhotra



Parasuram Gopinath



Paresh Makwana



Pranay Ghosh



Prasad G





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Phalguni Patro



Ruma Satvik



Rohit Gutgutia



Rahul Sen



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Sandeep Tawte



Sanjay Shukla



Sanjay Yatnale



Sarbjaya Singh



Swaminathan D



Satish Adiga



Srinivas MS



Sankalp Singh



Sujatha Ramakrishnan



Saroj Agarwal



Sarabpreet Singh



Suresh Kattera



Suvarchala Chekuri  
Vardhan



Sargunadevi  
Sivanantham



Shalini Revuri



Sagar Chavan



Trisha Tiwari Mishra



Ved Prakash



Vasundhara Jagannathan



Vakeel Jagveer Singh



Vijay Kumar Chelur



Varsha S Roy



Vijay Mangoli



V Sasanka



Vandana Hegde



# CORPORATE FACULTY



**Ashish Modi**  
CEO & Medical Inventor  
Shivani Scientific Industries  
Pvt Ltd



**Amit Bhatnagar**  
Vice President Asia Pacific  
Fertility Solutions  
CooperSurgical



**Arvind Sivaramakrishnan**  
Chief Technology Officer  
Asia Healthcare Holdings



**Amit Mangal**  
Managing Partner  
Opulix Advisory Services



**Aji Issac Mathew**  
CEO Cofounder  
TechShu & DMU



**Ashish Tavildar**  
Associate Director  
Grant Thornton Bharat LLP



**Durga G. Rao**  
Medical Director  
Oasis Fertility



**Jaikanth Machery**  
Chief Financial Officer  
SAR Healthline Pvt Ltd



**Kiran Gadela**  
Co-Founder & Managing  
Director Oasis Fertility



**Nitin Jagtap**  
Consultant Gastroenterologist  
AIG Hospitals



**Narhari S. Malagaonkar**  
Director and Chief  
Fertility Consultant



**Sures M**  
Chief Executive Officer  
Sunfert International Fertility Centre



**S Chandrasekhar**  
CEO - Oval Fertility, Reddy  
Ventures LLP, (GVK Group)  
Oval Fertility (GVK Group)



**Sabine Sivadasan**  
Chairman and managing director  
Sabine Hospital and research  
Centre Private Limited, Kerala



**Shilpa Arora**  
Director; Business Unit  
Head - Fertility  
Merck Group



**Srinivas Madabusi**  
Chief of International  
Business and New  
Initiatives



**Vivek Soares**  
Country Lead, India &  
South Asia  
Organon Asia Pacific



**Veena Reddy**  
Co-Founder  
Oval Fertility (GVK  
Group)



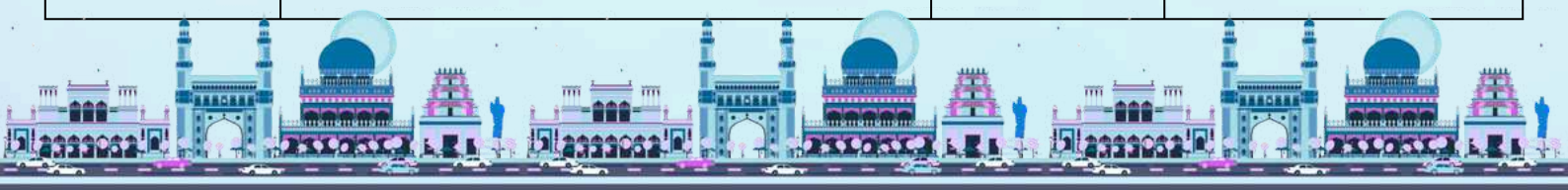
**Vinesh Gadhia**  
Executive Director &  
Chief Executive Officer  
Ferty9 Fertility Center



# SCIENTIFIC PROGRAMME

Day 1 (24<sup>th</sup> Jan 2026)

TIME	SESSION	SPEAKER(S)	MODERATOR/ CHAIRPERSONS
08:30–8:40	Introduction	Renu John	
08:40–09:00	Culture media from manufacturing to dish: Impact of variations in handling on outcomes	Sanjay Shukla	Mohan Kamat, Parasuram Gopinath
09:00–09:20	Culture Under Pressure: The Genetic Cost of Suboptimal Lab Conditions	Sanketh S Dhumal	
09:20–09:40	Gamete quality on Blastocyst utilization and quality	Varsha S Roy	
09:40–10:00	Futuristic Imaging in ART	Renu John	
10:00–10:10	Q & A		
10:10–10:40	Inauguration	Prof BS Murty, Director, IIT Hyderabad	
10:40–11:00	Coffee Break		
11:00–11:30	Keynote: Laboratory KPIs: Rethinking Metrics and timings	Jason Swain	Renu John, Alex C Varghese
11:30–11:50	Making statistical sense in IVF unit	Mohan Kamath	Ruma Satvik, Suresh Kattera
11:50–12:10	Culture optimization and harmonization in a network of clinics across different countries	Amy Barrie	
12:10–12:30	Am I ready to treat patients? Personalized training and performance evaluation in IVF	Rita Vassena	
12:30–12:40	Q&A		
12:40–13:20	Cleavage stage and Blastocyst stage ETs in poor responders  Panel Discussion: Brian Levine, Pranay Ghosh, Azif Khan, Jyothi Budi, Ruma Satvik, Nishad Chimote, Suresh Kattera	Experts: Vijay Mangoli, Fadi Choucair	Moderator: Parasuram Gopinath, Vasundhara Jagannathan





TIME	SESSION	SPEAKER(S)	MODERATOR/ CHAIRPERSONS
13:20–14:20	Lunch		
14:20–14:50	<b>Debate:</b> The house believes that ICSI is the standardised insemination technique	Rita Vassena vs Pranay Ghosh	Vijay Mangoli, Swaminathan D
14:50–15:10	Can all biopsied embryos implant? A quality issue	Fernando Bronet	Gaurav Majumdar, Jyothi Budi
15:10–15:30	How maternal age shapes early human embryo development	Kenji Ezoe	
15:30–15:50	Automation in the IVF lab	Jason Swain	
15:50–16:10	Anatomy of Failure: IVF Product Toxicity, QC Gaps, and Recalls	Fadi Choucair	
16:10–16:20	Q & A		
16:20–16:40	Coffee Break		
16:40–17:00	Culture media: A silent player behind IVF outcomes	Sujatha Ramakrishnan	Amy Barrie, Charudutt Joshi
17:00–17:20	From Bench to Blastocyst: Process Control Strategies for Reliable Embryo Culture	Gaurav Majumdar	
17:20–17:40	New Alpha ESHRE consensus on Embryo ranking	Keshav Malhotra	
17:40–18:00	A Critical Appraisal of Commercial Embryo Ranking AI Systems: Does the AUC truly reflect clinical aspiration?	Krishna Chaitanya	
18:00–18:10	Q & A		
18:10–18:15	Concluding remarks of the Day		



The invitation card is set against a background of a festive dinner table. The table is covered with a white cloth and features a large, ornate floral centerpiece. Several lit candles in glass holders provide warm lighting. In the background, a large, fringed umbrella and strings of warm white lights are visible. The card itself is a dark blue shield-like shape with a white dashed border. The text is in white, with 'GALA DINNER' in a large, bold, sans-serif font. The date and time are in a smaller, bold, sans-serif font. The address is in a regular, sans-serif font. The card is decorated with small white diamond shapes and horizontal lines.

YOU ARE INVITED TO

# GALA DINNER

**JANUARY 24TH, 2026**  
**19:30 TO 22:30**  
**PRAGATI RESORTS**

**Address:**

Proddutur Village, Chilukuru Balaji Temple Road,  
Shankarpally Mandal, Ranga Reddy District,  
Hyderabad, Telangana 501203

## Day 2 (25<sup>th</sup> Jan 2026)

TIME	SESSION	MODERATOR/ CHAIRPERSONS	EXPERTS
09:00–09:45	New ovarian stimulation protocols. Are they better?  <b>Panel discussion:</b> Ben Mol, Brian Levine, Mohan Kamat, Rohit Gutgutia, Jay Mehta, Rajul Tyagi	<b>Moderator:</b> Sankalp Singh, Vandana Hegde	<b>Experts:</b> Ruma Satvik, Sandeep Karunakaran
09:45–9:50	Commercial -vendor product video display		
09:50–10:35	Challenge to Achieve Benchmark values of Fertilization Rate/BUR and improved cumulative live birth-  <b>Panel discussion:</b> Amy Barrie, Gaurav Majumdar, Fernando Bronet, Sarguna Devi, Naval Shah, Rahul Sen	<b>Moderator:</b> Bindu Chimote, Akash Agarwal	<b>Experts:</b> Sanjay Shukla, Goral Gandhi
10:35–10:40	Commercial -vendor product video display		
10:40–11:00	<b>Coffee Break</b>		
11:00–11:30	<b>Keynote:</b> Add-ons in IVF: which ones to use and which not to use	Ben Mol	Mohan Kamath, Sankalp Singh
11:00–11:30	<b>Key note:</b> Beyond Intuition: AI as the New Clinician's Partner in Reproductive Medicine 4.0	Brian Levine	Suresh Kattera, Sandeep K
11:30–12:15	Embryo Culture: Overview, Unusual Events, and Troubleshooting- case scenario based  <b>Panel discussion</b> Fernando Bronet, Fadi Choucair, Vijay Mangoli, Ritesh Agarwal, Manisha Vajpayee, Guruprasad Kalthur	<b>Moderator:</b> Ashwini Kale, Naval Shah	<b>Expert:</b> Alex CV, Suresh Kattera
12:15–12:20	Commercial-vendor product video display		





TIME	SESSION	MODERATOR/ CHAIRPERSONS	EXPERTS
12:20–13:00	Freezing the Future: Optimizing Oocyte & Embryo Vitrification for Higher Viability and Implantation-  <b>Panel discussion</b> Kenji Ezoe, Goral Gandhi, Suvarchala C, Gaurav Kant, Aravind R, Pranay Ghosh, Atita Bharat Shinde	<b>Moderators:</b> Durai P, Sanketh S Dhumal	<b>Experts:</b> Keshav Malhotra, Nishad Chimote
13:00–14:00	Lunch		
14:00–14:20	<b>Key note:</b> Stressors in the IVF laboratory	Satish Adiga	Gaurav Majumdar, Bindu Chimote
14:20–14:25	Commercial -vendor product video display		
14:25–15:00	Innovation or Intrusion? Evaluating the Evidence for Culture and Sperm Selection Add-ons –  <b>Panel discussion:</b> Jayalakshmi Shrof, Sanjay Yatnale, Hetal Shukla, Vasundhara J, Sarvjaya S, Charulata Chatterjee	<b>Moderator:</b> Dayanidhi Sharma, Chandan N	<b>Experts:</b> Rita Vassena, Ved Prakash
15:00–15:05	Commercial -vendor product video display		
15:05–15:25	Is there a better embryo culture media?	Fernando Bronet Campos	Sanjay Shukla, Sarabpreet Singh
15:25–15:45	Coffee Break		
15:45–16:15	IVF in India at the crossroads: From boutique clinics to Bharat' s masses- Who will Deliver?	Neena Malhotra	Aarti Deendayal, Srinivas MS
16:15-17:00	Batch IVF: Practical Challenges and Real-World Fixes-  <b>Panel discussion:</b> Ved Prakash, Aarti Deenadayal, Charudutt Joshi, Vijaykumar Chelur, Srinivas MS, Prasad G	<b>Moderator:</b> Swaminathan D, Sarabpreet Singh	<b>Experts:</b> Sandeep Karunakaran, Durai P
Closing Ceremony & Vote of Thanks			



# POST CONFERENCE WORKSHOPS

## Clinic to Crorepati Business Masterclass for Fertility Entrepreneurs

**Date:** 26th January 2026

**Venue:** CC2 Auditorium, Indian Institute of Technology, Hyderabad

This exclusive one-day post-congress workshop, following the EmbVisage 1.0 International Congress, is designed for IVF unit owners, Gynecologists planning to invest in Fertility ventures, clinical and scientific directors, senior embryologists, and fertility entrepreneurs. The sessions are curated to offer strategic insights into the business, operational, and technological dimensions of modern fertility practice.

### Full-Day Workshop Agenda 08:00 – 18:00

TIME	SESSION AND TOPIC	SPEAKER
08:00– 08:10	Welcome & Introduction to the Workshop	<b>Dr. (Col) Sandeep Karunakaran</b> Medical Director, Oval Fertility, Hyderabad
<p>The IVF Business Model – Where Medicine Meets Metrics</p> <p><b>Venture Capital/Private Equity-backed vs Promoter-led Strategies in Fertility Care</b></p> <p>The session will provide a <b>comprehensive overview of fertility unit economics</b>, including:</p> <ul style="list-style-type: none"><li>• Revenue streams and patient acquisition funnels</li><li>• Cost centres and operational efficiency</li><li>• CapEx vs OpEx decisions in IVF labs</li><li>• EBITDA, NPS, and other financial and experience KPIs</li><li>• Models for achieving <b>sustainable profitability</b> without compromising care</li></ul>		
08:10–08:25	<b>Promoter-Led Models</b> – led by clinician-entrepreneurs and founders with a deep clinical vision, focusing on long-term reputation, autonomy, and organic growth.	<b>S Chandrasekhar</b> CEO, Oval fertility



TIME	SESSION AND TOPIC	SPEAKER
08:25–08:40	VC/Private Equity-Driven Models – led by professional financial investors, focused onscalability, EBITDA, brand valuation, and return on investment.	<b>Amit Mangal</b> CFO Praxis Global Alliance
08:40–08:50	Select Q &A- 10 minutes	
<b>New Era Marketing (and Branding) Practical Checklist</b> Major aspects of marketing will be covered in a structural way, so you can take it and apply in your business. A framework-based session along with checklist, document and a supporting AI tool. Will cover, CAC/LTV, Budget, Goal setting, core components (media, communication, infra and KPI). Major media esp Google My Business, AEO, SEO, SEM etc we will touch along with ATL, BTL, TTL decision making. A session that will shape your thinking process for new era marketing.		
<b>Marketing Tool Stack (CRM &amp; Beyond) for Fertility Care</b> Data if used correctly improves personalization and effectiveness. Storing data across the funnel using marketing automation, CRM and other tools to automate follow-ups, streamline patient communication, and increase conversion. How to integrate CRM, EMR, WhatsApp, Call Centers and other tools in a cost-effective manner. See it in a practical setup.		
08:50–09:30	Everything You Need to Master Marketing	<b>Aji Issac Mathew</b> CEO and Cofounder TechShu & DMU
09:30–09:40	Select Q &A- 10 minutes	
<b>Blueprints of Success: Building Fertility Practices That Last</b> Insights from a single-centre IVF pioneer and a multi-site leader, with discussion on challenges, pivots, and lessons learned.		
09:40–10:00	<b>Scaling Without Losing Soul: The Art of Doctor-Led IVF Success”</b>  Lessons from building a thriving standalone clinic rooted in medical integrity and community trust.	<b>Sabine Sivadasan</b> Chairman and managing director, Sabine Hospital and research Centre Private Limited, Kerala.





TIME	SESSION AND TOPIC	SPEAKER
10:00–10:20	<b>Scaling Without Losing Soul: The Clinician's Role in Scaling IVF Networks</b>  How medical leadership drives standardization, team culture, and patient trust across sites.	<b>Durga.G.Rao</b> Medical Director-Oasis Fertility
10:20–10:30	Select Q &A- 10 minutes	
10:50–11:10	Coffee Break	
11:10–11:40	<b>Panel Discussion:</b> Scaling Without Losing Soul: The Art of Doctor-Led IVF Success- Lessons from building a thriving standalone clinic rooted in medical integrity and community trust.  <b>Panellists:</b> <ul style="list-style-type: none"> <li>• <b>Sures M</b>, CEO Sunfert International Fertility Centre</li> <li>• <b>Anubhav Prasant</b>, COO - Apollo Cradle &amp; Apollo Fertility</li> <li>• <b>Vinesh Gadhia</b>, CEO and Executive Director Ferty9 Center</li> <li>• <b>Kiran Gadela</b>, Co-Founder &amp; Managing Director Oasis Fertility</li> <li>• <b>Narhari S. Malagaonkar</b>, Director and Chief Fertility Consultant</li> <li>• <b>Srinivas Madabusi</b>, Chief of International Business, New Initiatives and Director Indira IVF Nepal and Bangladesh</li> </ul>	<b>Moderators:</b> <b>Dr. (Col) Sandeep Karunakaran</b> Medical Director, Oval Fertility, Hyderabad
11:40–12:00	Reimagining Fertility Clinics as Impact Enterprises: India's Opportunity	<b>Kiran Gadela</b> Co-Founder and Managing Director, Oasis Fertility
12:00–12:30	<b>Attracting Equity &amp; Foreign Investment in Fertility Practice</b> -What investors look for in IVF businesses, why some international players hesitate, and how to become acquisition-ready	<b>Ashish Tavildar</b> Associate Director Grant Thornton Bharat LLP
12:30–12:40	Select Q &A- 10 minutes	



TIME	SESSION AND TOPIC	SPEAKER
12:40–13:20	<p><b>Panel Discussion:</b> From Practice to Network Enterprise: Structuring IVF clinic governance, corporate organizational framework and IVF business models:</p> <p><b>Panellists:</b></p> <ul style="list-style-type: none"> <li>• <b>Rita Vassena</b>, Medical Director, CooperSurgical; Executive Board Member, SEF</li> <li>• <b>Alex C Varghese</b>, Director – Research &amp; Innovation, Fertility Associates, New Zealand</li> <li>• <b>Dr. (Col) Sandeep Karunakaran</b>, Medical Director, Oval Fertility, Hyderabad</li> <li>• <b>Krishna Chaithanya</b>, MBBS, MSc (Clinical Embryology) Scientific Head and Clinical Embryologist Oasis Fertility</li> <li>• <b>Amy Barrie</b>, Chief Scientific Officer, Future Life Group UK</li> <li>• <b>Jyoti Budi</b>, Medical Director at Ferty9</li> </ul>	<p><b>Moderators:</b></p> <p><b>Dr. Brian Levine</b> Founding Partner at CCRM Fertility USA</p> <p><b>Vandana Hegde</b> Clinical Director, Chief IVF Consultant at Hegde Fertility, a Unit of Hegde Hospital</p>
13:20–14:00	<b>Lunch Break</b>	
14:00–14:40	<p><b>Panel Discussion: Fertility Frontlines: Industry Perspectives on the Future of IVF Labs in India</b> Insights from Pharma, Device, and Consumables Leaders on Innovation, Access, and Market Growth</p> <p><b>Panellists:</b></p> <ul style="list-style-type: none"> <li>• <b>Shilpa Arora</b>, Director; Business Unit Head - Fertility Merck Group</li> <li>• <b>Jaikanth M</b>, Chief Financial Officer, SAR Healthline Pvt Ltd</li> <li>• <b>Ashish Modi</b>, CEO &amp; Medical Inventor Shivani Scientific Industries Pvt Ltd</li> <li>• <b>Amit Bhatnagar</b>, Vice President Asia Pacific Fertility Solutions CooperSurgical</li> <li>• <b>Vivek Soares</b>, Country Lead, India &amp; South Asia Organon Asia Pacific</li> </ul>	<p><b>Moderators:</b></p> <p><b>Alex C Varghese</b> Director – Research &amp; Innovation, Fertility Associates, New Zealand</p> <p><b>Chandrasekar S</b> CEO, Oval fertility</p>



TIME	SESSION AND TOPIC	SPEAKER
14:40–15:10	<b>Financial Fitness for Doctors – Personal Wealth Planning &amp; Risk Management</b> Core financial planning for clinicians including insurance, investments, FIRE strategy, and tools to manage personal and professional finances.	<b>Nitin Jagtap</b> Consultant Gastroenterologist AIG Hospitals
15:10–15:30	<b>The Billionaire Mindset in Fertility Business-</b> The entrepreneur: wealth thinking, diversification, long-term brand value.	<b>Vinesh Gadhia</b> CEO and Executive Director Ferty9 Center
15:30–15:50	<b>Cybersecurity, Digitization and Data Safety in Fertility Unit</b> - Best practices for protecting sensitive patient data, managing digital risks, and embracing paperless ecosystems.	<b>Arvind Sivaramakrishnan</b> Chief Technology Officer Asia Healthcare Holdings
15:50–16:00	Select Q &A- 10 minutes	
16:00–16:20	Coffee Break	
Corporate Culture and the Human Side of Scale Leadership beyond structure: aligning values, better patient experience, retaining talent, and building a mission-driven team.		
16:20–16:40	Talk 1: Investing in People – Building a Happy Workforce  <b>People Before Protocols: Building a Culture That Retains and Empowers”</b> Strategies for creating a motivated, loyal, and productive IVF workforce.	<b>Sures M</b> CEO Sunfert International, Malaysia
16:40–17:00	Talk 2: Investing in Patients – Personalizing the IVF Journey  <b>The Personal Touch at Scale: Retaining Patients in a Crowded Market”</b> How customized communication and regional understanding enhance patient loyalty.	<b>Veena Reddy</b> Co-Founder Oval Fertility (GVK Group)
17:00–17:10	Select Q &A- 10 minutes	





TIME	SESSION AND TOPIC	SPEAKER
17:10–17:45	<p><b>Clinic Confidential: Open Q&amp;A and Strategic Cross-Talk with the Experts</b></p> <p><b>Session Format:</b> An informal, interactive closing session designed to foster candid conversations and practical takeaways. This is a unique opportunity for participants to:</p> <ul style="list-style-type: none"> <li>• Ask specific questions related to clinic ownership, IVF business strategy, exit planning, or scaling models</li> <li>• Gain tailored advice on financial planning, equity investment, branding, or operational optimization</li> <li>• Learn from the journeys of successful founders, investors, and executives</li> <li>• Explore real-life challenges and get direct input from panelists in a consultative, peer-learning format</li> </ul>	<p><b>Moderator:</b> <b>Sanketh Dhumal Satya</b> Head Embryology Oval Fertility, Hyderabad</p> <p><b>Dr. (Col) Sandeep Karunakaran</b> Medical Director, Oval Fertility, Hyderabad</p>
17:45–18:00	Closing remarks	



# Trophectoderm Biopsy – Hands-on Clinical Training

**Date:** January 26, 2026

**Venue:** Lifeinvitro Academy Micromanipulation Suite, CfHE – IIT Hyderabad

**Time:** 09:00–17:30

**Seats:** Limited to 20 participants

**Conveners:** Varsha S Roy and Paresh Makwana

**Coordinator:** Tejaswini G Sanketh

## Morning Session: Focused Lectures & Orientation

TIME	TOPIC	SPEAKER
09:00–09:30	Embryo Biopsy in the IVF Lab: Workflow, Timing, and Equipment Setup	Fadi Choucair
09:30–10:00	From Biopsy to Genetics: Ensuring Sample Quality for Reliable PGT-A/PGT-M	Fiona D’Souza
10:00–10:20	Coffee Break	
10:20–10:45	Orientation & Safety Briefing: Dish Prep, Laser Settings, Witnessing	Varsha S Roy Paresh Makwana

## Hands-on Rotation Across Biopsy Workstations

Participants will be divided into 4 groups, rotating every 60 minutes. Each station will have more than 1 expert tutor.

## Workstation Rotations (11:00– 17:00)

Includes 1 hour lunch break and 2 short tea breaks.

### Focus Area at each station:

- Biopsy Setup & Biopsy, Holding Pipette Calibration
- Trophectoderm Biopsy Technique – Laser Pulse
- Advanced Biopsy Techniques & Troubleshooting
- Vitrification Interface Post-Biopsy
- Tubing Station (1–2 setups)



STATION	FACULTY
Station 1	Vakeel Jagveer Singh & Pooja Awasthi
Station 2	Ram Prakash & Nidhi Singh
Station 3	Paresh Makwana, Fadi Choucair & Atita Bharat Shind
Station 4	Varsha Samson Roy & Fiona D'Souza

**Lunch Break: 13:00 – 14:00**

**Short tea breaks between rotations at 15:30 and 16:30.**

**Closing Summary & Q&A Panel**

**Time: 17:00–17:30**

- Recap of biopsy protocols
- Critical error prevention steps
- Best practices in embryo handling
- Certificate distribution





# Quality Control & Management in IVF Labs

**Date:** January 26, 2026

**Venue:** CCE Seminar Hall, IIT Hyderabad

**Time:** 09:00–17:30

**Seats:** Limited to 25 participants

**Conveners:** Naval Shah, Akash Agarwal

**Coordinators:** Arun Patil

**Morning Session: Theory & Case-Based Learning**

**Each talk is 30 minutes including Q&A**

TIME	TOPIC	SPEAKER
09:00–9:10	Introduction to the workshop	Naval & Akash
09:10–09:30	Principles of Quality Management Systems (QMS) in IVF- Understanding Accreditation & QC Documentation Standards	Akash Agarwal
09:30–09:50	How to Set Up & Audit Daily, Weekly, and Monthly QC Protocols	Ramprakash
09:50–10:30	<b>Understanding Air Quality Control</b> Lecture 1: VOCs, CFUs, and HEPA Integrity	Lecture 1: Upendra Sathe
	Lecture 2: Practical and case scenarios in the IVF laboratories	Lecture 2: Manisha Vajpeyee
10:30–10:40	Q & A	
10:40–11:00	Coffee Break	
11:00–11:20	Troubleshooting in IVF: Case Studies on pH, CO <sub>2</sub> , and Temperature Drift	Naval Shah
11:20–11:40	Interactive Session-Validation and Calibration: SOPs for Instruments & Environment Monitors	Sandeep Tawte, Nishad Chimote
11:40–12:20	<b>Panel Discussion:</b> TQM at the kickstart of an IVF program: Vijay Kumar Chelur, Dileep, Nancy Sharma, Phalguni Patro, Trisha Mishra, Pooja Awasthi, Venkateswara Rao Nambula, Lakshmi Narasimha Rao Putla	<b>Moderator:</b> Charulata Chatterjee, Saroj Agarwal



TIME	TOPIC	SPEAKER
12:20–12:40	Remote monitoring in IVF labs	Kersi Avari
12:40–12:50	Q & A	

Lunch Break: 12:50 –13:50

Participants will rotate through stations in small groups. Group discussion and demonstration at each station by experts.

**CO2 & O2 Analyzer Use** - Measuring gas levels in incubators, **Temperature Calibration** - Plate reader, stage heater, dry block, oil temp tools, **pH Analysis** - Blood gas analyzer, tabletop pH meters, calibration methods, **VOC and Air Quality Monitoring** - VOC meters, settle plates, digital logs, **Alarm Testing and QC Log Maintenance** - Setting threshold limits, dummy alarms, SOP checklists

STATION / MODULE
Station 1
Station 2
Station 3
Station 4
Station 5
Station 6

Wrap-up & Q&A Panel  
17:10–17:30

- Summary of key takeaways
- Open discussion on site-specific challenges
- Workshop certificate distribution



# Sperm Selection in ART – From Principles to Practice

**Date:** January 26, 2026

**Venue:** Lifeinvitro Academy Andrology & Micromanipulation Training Lab, CfHE – IIT Hyderabad

**Time:** 09:00 – 17:30

**Seats:** Limited to 20–24 participants

**Conveners:** Charulata Chatterjee, Rahul Sen

**Coordinator:** Navaneeth Krishna

**Morning Session:** Focused Lectures & Orientation

TIME	TOPIC	SPEAKER
09:00–09:20	Physiological vs Non-Physiological Sperm Selection: Evidence-Based Review	Sarguna Devi
09:20–09:40	Emerging Technologies in Sperm Selection: From Microfluidics to AI Models	Rahul Sen
9:40–10:10	<b>Panel Discussion:</b> Adoptions vs adaption of sperm selection techniques: Hetal Shukla, Raghavendra Kosgi, S Sasanka, Hemanth Valluri, Shalini Revuri, Trisha Mishra	<b>Moderator:</b> Bindu Chimote, Charulata Chatterjee
10:10–10:40	Surgically retrieved sperm and cryopreservation	Guruprasad Kalthur
10:40–10:50	Coffee Break	
10:50–11:00	Orientation Briefing: Station Setup, Rotation Protocol, QC & Safety	Navaneeth Krishna
11:00–17:00	Hands-on Training via Rotational Workstations	

**Lunch Break: 13:00–14:00**

**Afternoon Session: Hands-on Training via Rotational Workstations**

Participants will rotate in groups across six expert-led stations, with 1-hour lunch and 2 short tea breaks.





WORKSTATION	HANDS-ON FOCUS AREA
<b>Station 1: PICSi Dish-Based Selection</b>	Using hyaluronan-binding to select mature sperm; indications and technique
<b>Station 2: Magnetic-Activated Sorting</b>	MACS (Candor Life Sciences setup): Removal of apoptotic sperm via Annexin V-conjugated beads
<b>Station 3: Microfluidic Sorting</b>	Sperm separation based on motility/morphology using microchannels; live setup with devices
<b>Station 4: AI sperm selection in SSR cases</b>	AI sperm selection is an emerging technology used to identify high-quality sperm for ART, in Surgical Sperm Retrieval (SSR) cases, especially in Non-Obstructive Azoospermia (NOA) patients where sperm are scarce and difficult to find.
<b>Station 5: Testicular Sperm + Chemical Activation</b>	Selection and chemical activation (e.g., calcium ionophore) of retrieved testicular sperm (Gynemed/SAR health)
<b>Station 6: AI-Based Selection</b>	Introduction to software-assisted sperm analysis and AI tools; demo with available platforms

**Short Breaks: 15:30 & 16:30 during rotations.**

## **Closing Discussion & Certificate Distribution**

**Time: 17:00 –17:30**

- Summary of station learnings
- Q&A with expert tutors
- Certificate handout and group photo



# ABOUT THE VENUE



IITH: Nestled in the heart of Telangana's innovation corridor, the Indian Institute of Technology Hyderabad stands as a beacon of excellence in technology, research, and entrepreneurship. Renowned for its cutting-edge labs, visionary faculty, and vibrant campus culture, IITH fosters a unique ecosystem where ideas transform into impactful realities.

## ABOUT HYDERABAD

Hyderabad: A harmonious blend of heritage and modernity, Hyderabad is a city where centuries-old traditions meet a thriving tech-driven future. Known for its iconic landmarks, warm hospitality, and dynamic business environment, it serves as a bridge between culture and innovation, making it a natural home for global collaborations.

### NEARBY ATTRACTIONS



Charminar



Golconda Fort



Nehru Zoological Park



Shilparamam Art & Craft Village



Salarjung Museum



Ramoji Film City



# WORKSHOP REGISTRATION TARIFF

Category	Amount
Clinic to CrorepatiBusiness Masterclass for Fertility Entrepreneurs	Rs 5000
Trophectoderm Biopsy – Hands-on Clinical Training	Rs 20000
Quality Control & Management in IVF Labs	Rs 2500
Sperm Selection in ART – From Principles to Practice	Rs 2500

## BANK DETAILS

Account Number	787605000039
Bank Name	ICICI Bank
IFSC Code	ICIC0007876
PAN No.	AACCF8867H
MICR code	502229008
Bank Branch	IIT Hyderabad Campus, Kandi, Sangareddy Dist, Telangana-502285





# CONFERENCE REGISTRATION TARIFF

Category	Amount
Delegates	6000(including GST)
Students	3000(including GST)

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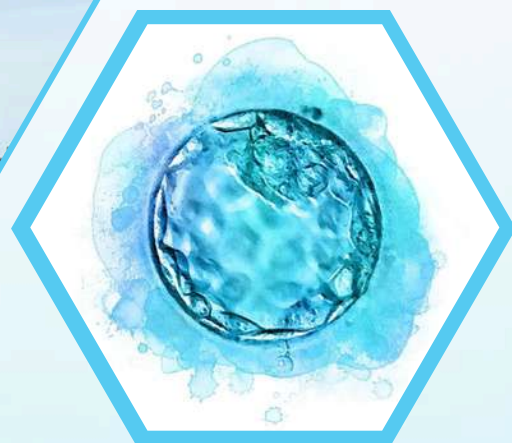
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