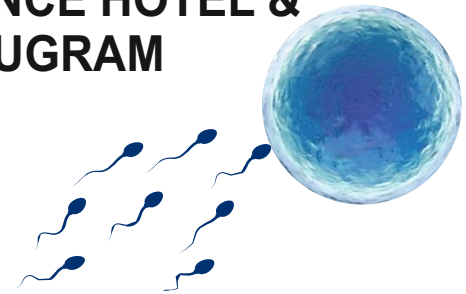


INTERNATIONAL
HUMAN EMBRYOLOGY
RESEARCH ACADEMY
ANNOUNCES

1st
INTERNATIONAL
CONFERENCE

Micro em**ART** 1.0

MICRODISSECTION OF EMBRYOLOGY
THE LEELA AMBIENCE HOTEL &
RESIDENCES GURUGRAM
NEW DELHI, INDIA



8th - 9th June, 2024

Theme:

***'Embryo Ecosystem:
Decoding The Science of
Human Embryo Culture'***

**SCIENTIFIC
BROCHURE**

Welcome to MicroEmbART 1.0, hosted by iHERA, where we gather to explore **"Embryo Ecosystem: Decoding The Science of Human Embryo Culture."** This conference is a global nexus for sharing groundbreaking research and insights into the intricacies of human embryo culture. Through keynote lectures, and panel discussions, we aim to delve into advancements in in vitro fertilization and ethical considerations.

MicroEmbART 1.0 highlights the delicate balance inherent in human embryo development, emphasizing the collaborative effort needed for success. Encouraging interdisciplinary collaboration, the conference fosters a global network dedicated to advancing our understanding of embryo culture.

Beyond academic discourse, our collective goal is to lay the foundation for future breakthroughs in assisted reproductive technologies. This event unites seasoned experts and emerging scholars, collectively decoding the science governing human embryo culture.

Thank you for contributing to this collaborative journey. MicroEmbART 1.0 signifies more than a conference; it is a shared exploration unlocking the mysteries of the embryo ecosystem. Together, let us pave the way for a future where assisted reproduction aligns with refined science and ethical considerations. Welcome to MicroEmbART 1.0 – where science meets purpose, and innovation meets compassion.

Thanks

Founder



Ved Prakash

Co-Founder



Sanjay Shukla



Charudutt Joshi

MicroEmbART 1.0 (Organising Team)

Convenors



Ved Prakash



Sanjay Shukla



Charudutt Joshi

Scientific Committee



Rahul Sen



Sanketh Dhumal



Paresh Makwana



Akash Agarwal



Sarabpreet Singh



Pranay Ghosh



Nishad Chimote



Gaurav Kant

Program Coordinators



Nidhi Singh



Yoshita Tanwar



Nancy Sharma



Anantha Lakshmi

Co-coordinators



Shiwani Tripathi



Apoorva



Nikita



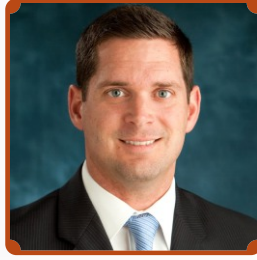
Deepu Gupta

Registration

Confirmed International Faculty



Alessandro Bartolacci
Italy



Jason E. Swain
USA



Lotte Stroebech
Denmark



Mara Simopoulou
Greece



Necati Findikli
Belgium



Thomas Ebner
Austria

Confirmed National Faculty



Ajay Srivatsava



Akash Agarwal



Aanantha Lakshmi



Aanchal Saini



Ashwini Kale



Bindu Chimote



Charudutt Joshi



Charulata Chatterjee



Deven Patel



Doel Bose Pande



Dileep Kumar



Gaurav Kant



Hetalkumar R Shukla



Keshav Malhotra



Krishna Chaitanya



Mahendra Bhalodiya



MS Srinivas



Manisha Vajpeyee



Nidhi Singh



Nancy Sharma



Nishad Chimote



N. Sridevi



Pankaj Talwar



Paresh Makwana



Paritosh Shekhar



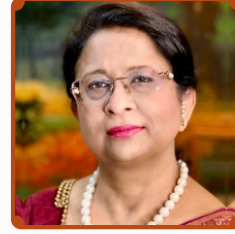
P Durai



Prateek Makwana



Rahul Sen



Rajul Tyagi



Rajvi Mehta



Rakesh Samal



Ram Prakash



Ravi Nirwani



Ritu Gupta



RK Sharma



Sandeep Karunakaran



Sanjay Shukla



Sanjay Yatnale



Sanketh Dhumal



Sarabpreet Singh



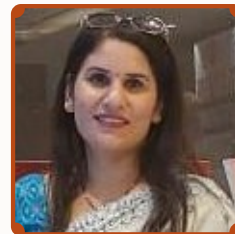
Sayali Kandari



Shamsheerali L.



Shilpa Marwah



Shiwani Tripathi



Suresh Kattera



Tarika Deora



Vakil Jagveer Singh



Ved Prakash



Vijayakumar Chelur



Vijay Mangoli



Yoshita Tanwar

Scientific Program

Day 1 - Saturday | 8th June, 2024

Time	Topic	Speaker/Faculty
Session 1		
Experts: Col Sandeep Karunakaran & Sarabpreet Singh		
10:00 - 10:20	Facilities for Embryo Culture, Incubators for Embryo Culture: Infrastructure for embryo culture.	Gaurav Kant
10:20 - 10:40	Protein Supplementation in Embryo Culture and Transfer Medium	Alessandro Bartolacci
10:40 - 11:00	Impact of Culture Dish Design on Embryo Development	Vijayakumar Chelur
11:00 - 11:15	Discussion	
Session 2		
Experts: Suresh Kattera & Charulata Chatterjee		
11.20 - 11.40	Effect of Culture Medium Volume and Embryo Density on Embryonic Development: Tracking the Development of the Individual Embryo	Jason Swain
11:40 - 12:00	Innovative Embryo Culture Systems: A Comparative Review	Keshav Malhotra
12:00 - 12:20	Embryo Culture & Epigenetics	Mara Simopoulou
12.20 -12.35	Discussion	
12.40 -13.30	Panel Discussion: Strategies for Reducing Oxidative Stress in Embryo Culture Experts: Charulata Chatterjee, Sarabpreet Singh, Nishad Chimote, Doel Bose Pande, Nidhi Singh, Mahendra Bhalodiya, Ravi Nirwani, Hetalkumar R Shukla	Moderators: Sanjay Shukla, Rajvi Mehta
13:30 - 14.30	Lunch Break	
Session 3		
Experts: Bindu Chimote , Ashwini Kale & Vijay Mangoli		
14:30 - 15:00	Debate: Group Culture Vs Individual Culture Differences between these two approach	Sanketh Dhumal & Prateek Makwana
15.:00 - 15:20	Nutritional Aspects of Embryo Culture Media	Rajvi Mehta
15:20 - 15:40	Timing The Embryo Culture	Thomas Ebner
15:40 - 16:00	From Identification to Witnessing: Traceability to Ensure the Safety of the Embryo During Culture	Akash Agrawal
16:00 - 16:15	Discussion	
16:15 - 16:30	Coffee Break	
Session 4		
Experts: Col Pankaj Talwar & MS Srinivas		
16:30 - 16:50	Handling Techniques for Embryos During Culture and Transfer	Necati Findikli
16:50 - 17:10	Automated Systems in Embryo Culture: Prospects and Challenges: Emergence & future of automated systems.	Nishad Chimote
17:10 - 17:30	Troubleshooting in IVF Lab and Importance of Standard Operating Procedures	Lotte Stroebech
17:30 - 17:40	Discussion	
17.40 - 18.20	Panel Discussion: Troubleshooting Common Problems in Embryo Culture: Identifying & solving frequent issues. Experts: Suresh Kattera, Manisha Vajpeyee, MS Srinivas, Deven Patel, P Durai, Rahul Sen, Yosheeta Tanwar, Paritosh Shekhar, Rajul Tyagi	Moderators: Ved Prakash, Charudutt Joshi
Closing Remarks		Sanjay Shukla

Innovative Device Vitri-Kr Make in India Product Launch By Ved Prakash (Founder IHERA)

19.30 - 20.00	Inauguration
20.00 - 20.30	Quiz Quiz Master: Doel Bose Pande Coordinators: Shiwani Tripathi, Apoorva
20.30 Onwards	Gala Dinner & Cultural Program

Day 2 - Sunday | 9th June, 2024**KPI Hall**

Time	KPI Hall Topic	KPI Hall Speaker/Faculty
Round Table Meeting with Breakfast		
09:00 - 10:00	Optimizing Embryo Culture KPIs: Success Rates at the cost of Ethical Practices?	Necati Findikli & Suresh Kattera, Shilpa Marwah
	"KPIs in Embryo Culture: Navigating Patient Outcomes and Laboratory Efficiency"	Thomas Ebner & P Durai, Ajay Shrivastava
KPI Session- 1		
Experts: P Durai		
10.00 - 10:20	Embryologist as the Keystone of KPI in Lab	Krishna Chaitanya
10:20 - 10:40	Do Clinical KPIs affect Lab KPIs?	Ashwini Kale
10:40 - 11:00	Impact of Environmental factors on KPI	Charulata Chatterjee
11:00 - 11:15	Discussion	
KPI Session - 2		
Experts: Rajvi Mehta & Keshav Malhotra		
11.20 - 11.40	Embryo grading as a cornerstone for KPI	Manisha Vajpeyee
11.40 - 12.00	Temporal Odyssey: Navigating Horizons of Time-Lapse Embryo Monitoring	Rahul Sen
12:00 - 12:20	Add-ons in the Lab: Friend or foe?	Thomas Ebner
12.20 - 12.30	Discussion	
12.30 - 13.15	Panel Discussion: Drop in KPI- A Stitch in Time Saves Nine Experts: Keshav Malhotra, Akash Agarwal, Ram Prakash, Shamsheerali L., Dileep Kumar, Prateek Makwana, Nancy Sharma, N. Sridevi	Moderators: Pareesh Makwana, Sanketh Dhumal
13.15 - 13.30	Closing Ceremony Followed by Lunch	

Day 2 - Sunday | 9th June, 2024

TQM Hall

Time	TQM Hall Topic	TQM Hall Speaker/Faculty
Round Table Meeting with Breakfast		
09:00 - 10:00	"Advancing QA/QC in Embryo Labs: Balancing Innovation with Standardization"	Alessandro Bartolacci & Paresh Makwana, Rakesh Samal, Paritosh Shekhar
	Quality Control in the IVF Lab: What Every Embryologist Should Know	Jason Swain & Shamsheerali L., Deven Patel
TQM Session - 1		
Experts: Sanjay Shukla & Sayali Kandari		
10.00 - 10:20	Temperature Control in Embryo Culture... Best Practices	Sarbpreet Singh
10:20 - 10:40	Optimising pH Levels & Osmolarity in Embryo Culture for Improved Outcomes	Jason Swain
10:40 - 11:00	Advanced Gas Regulation in Embryo Incubators	Bindu Chimote
11:00 - 11:15	Discussion - Implementing QA/QC Protocols	
TQM Session - 2		
Experts: Vijayakumar Chelur & Brig RK Sharma		
11.20 - 11.40	Embryo Culture Media Composition: Tailoring for Specific Needs	Necati Findikli
11.40 - 12.00	Mitigating the Risk of Contamination in Embryo Culture.	Vijay Mangoli
12:00 - 12:20	Environmental Toxins and Their Impact on Embryo Development.	Sayali Kandari
12.20 - 12.30	Discussion	
12.30 - 13.15	Panel Discussion: "QA/QC Challenges in Embryo Culture: From Theory to Practice" Experts: Aanantha Lakshmi, Shiwani Tripathi, Alessandro Bartolacci, Sanjay Yatnale, Tarika Deora, Ritu Gupta, Ajay Shrivastava, Aanchal Saini	Moderators: MS Srinivas, Vakil Jagveer Singh
13.15 - 13.30	Closing Ceremony Followed by Lunch	

1st
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CONFERENCE

Micro
embART 1.0
MICRODISSECTION OF EMBRYOLOGY

8th - 9th June, 2024 | The Leela Ambience Hotel & Residences
Gurugram, New Delhi, India

Registration Form

Gender: Male Female

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

Age _____

First Name:

Last Name:

Institution:

Address:

Country:

City:

State:

Pin Code:

Mobile No. :

Email:

Conference Registration Fees

Category	Early Bird till 15 th April	Regular & On-Spot from 16 th April
	Delegate	INR 4130 (3500+ GST) <input type="checkbox"/>
PG Student	INR 2950 (2500+GST) <input type="checkbox"/>	INR 3540 (3000+GST) <input type="checkbox"/>
International	55 \$ <input type="checkbox"/>	60 \$ <input type="checkbox"/>

Note: *PG Students has to Submit Bonafied Certificate from HOD

Inclusive of 18% GST

Registration Fees Includes

- Conference Registration
- Tea/ Coffee Breaks During the Conference
- Lunch on 8th & 9th June
- Registration Kit
- Access to Scientific Sessions
- Access to the Exhibition Area
- Certificate of Participation

Mode of Payment

To Register Online Visit: www.microembart2024.com

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

Swift Code - AXISINBB540

MICR -110211205

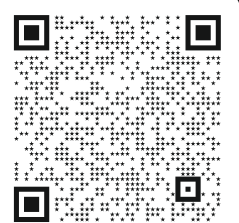
Note: Kindly email us the bank deposit slip / UTR number along with the duly filled registration form
once you have made the payment.

Conference Secretariat



Mr. Himanshu Raghav
Conferences International
B-220/2, Second Floor,
Opposite Kali Masjid
Savitri Nagar, New Delhi :110017
M: +91-88000 49854
Email: microembart2024@gmail.com

Scan QR Code
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Venue:

The Leela
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New Delhi | India



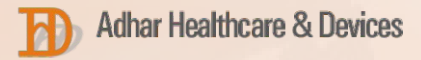
The Leela Ambience Hotel & Residences is located on the fringe of the Gurgaon Central Business District, fifteen minutes from Delhi's International Airport and thirty minutes from Central Delhi. In addition to 322 contemporary and world class five star deluxe rooms and suites, The Leela Ambience Gurgaon also features 90 residencies (with one, two and three bedroom) fully serviced luxury Residences.

Multi Award winning restaurants include; Multi-cuisine all day dining- Spectra, Italian - Zanotta, cucina Italiana, North Indian - Diya and whisky bar- Rubicon. The "Royal Club" is located on the 6th floor of the Hotel. The Royal Club features are 24 hour butler service, with evening cocktails and a Boardroom.

The 27,000 square feet, beautifully finished convention facilities, meeting and boardrooms were recently awarded the prestigious 5-Star deluxe "Best Luxury Hotel and Conference Centre - India".

This venue has been chosen with a lot of care and thought keeping in mind the comfort and also enjoyment of the delegates when visiting Delhi.

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Media Partner



Creating Health Connectors

Conference Secretariat



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