

12th International Congress of
Academy of Clinical
Embryologists, India

ACE 2024
27th - 29th September **PUNE**

Hyatt Regency Pune & Residences



Theme: **EMBRYOLOGY 2.0**
Embracing Automation, Quality & Regulations

Pre Congress Workshop

FULL DAY

WORKSHOP-

2

Master Class in Clinical Embryology; Learn the Nuances from the Masters

Friday, 27th September

9.15 AM - 4.50 PM

Convenors: Rajvi Mehta and Sonal Vaidya

Hall Coordinators: Amar Nikam and Pooja Mate

Time	Topic	Speaker
9:15-9:25 AM	Welcome Address & Introduction	Sonal Vaidya
Session 1: Start Up		
9:30-9:45 AM	Qualifications, training, roles and responsibilities of a clinical embryologist	Suresh Kattera
9:45-10:00 AM	Selection of equipment for an IVF laboratory	Rahul Sen
10:00-10:15 AM	Building an IVF Lab - Infrastructure and design	Carin Huyser
10:15-10:30 AM	Discussion	
Session 2: The How and Why		
10:30-10:45 AM	Incubators - the heart of an IVF laboratory	Javier Herrero
10:45-11:00 AM	Culture Media - satiating the nutritional requirements of early embryos	Bindu Chimote
11:00-11:15 AM	Fine-tuning culture conditions for optimal embryonic development	Deven Patel
11:15-11:30 AM	Discussion	
11:30-11:45 AM	Tea Break	
Session 3: Selection of Gametes		
11:45-12:00 PM	Selection of THE sperm	Prabhakar Singh
12:00-12:15 PM	Oocyte grading - does it have any role?	Charudutt Joshi
12:15-12:25 PM	Discussion	
Session 4: The ARTs		
12:25-12:40 PM	Is there a role of conventional IVF?	Rajvi Mehta
12:40-12:55 PM	ICSI: Techniques and perils	Sonal Vaidya
12:55-1:05 PM	Discussion	
1:05-2:00 PM	Lunch Break	
Session 5: The Final Race		
2:00-2:15 PM	Embryo grading - the nuances lie in the detailing	Charulata Chatterjee
2:15-2:30 PM	Poor embryo quality - why and what to do next?	Vijaykumar Chelur
2:30-2:40 PM	Discussion	
Session 6: The Freeze Spectrum		
2:40-2:55 PM	Optimising gamete and embryo cryopreservation	Ved Prakash
2:55-3:10 PM	Maintenance of cryopreserved samples - the logistics	Sargunadevi Sivanantham
3:10-3:25 PM	Optimal day for vitrification/warming and embryo transfer	Ramesh Raja
3:25-3:40 PM	Discussion	
3:40-4:00 PM	Tea Break	
Session 7: The Future		
4:00-4:15 PM	Making sense of research studies in clinical embryology	Ruma Satwik
4:15-4:30 PM	Embryology 2.0 - Future of embryology and embryologists in India	MS Srinivas
4:40-4:50 PM	Discussion	

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