

# EMBRYO-TECH 1.0

4th & 5th June, 2022

## SCIENTIFIC PROGRAM

**Saturday, 4th June 2022 | Time 9.00am-5.00pm**

Time	Topic
0900 - 0910	Introduction by chair
	Session 1
0910 - 0940	Advances in microfluidics-based assisted reproductive technology
0940 - 0945	Discussion
0945 - 1015	Sperm selection in assisted reproduction: A review of established methods and cutting-edge possibilities
1015 - 1030	Discussion
1030 - 1100	Break
	Session 2
1100 - 1130	Moving towards Automation in IVF
1130 - 1145	Discussion
1145 - 1215	Artificial intelligence techniques for embryo and oocyte classification
1215 - 1230	Discussion
1230 - 1330	Lunch Break
	Session 3: Industry sponsored Symposium : Safety in ART
1330 - 1400	Witnessing Change through electronic witnessing
1400 - 1415	Discussion
1415 - 1445	Alarm systems in ART
1445 - 1500	Discussion
1500 - 1530	Break
	Session 4
1530 - 1600	Advances in cryopreservation
1600 - 1615	Discussion
1615 - 1645	Cryostorage management
1645 - 1700	Discussion

Time	Topic
0900 - 0910	Introduction by chair
	Session 1
0910 - 0940	Choosing the right micro-manipulator for your lab.
0940 - 0945	Discussion
0945 - 1015	Humidified vs non Humidified Culture systems
1015 - 1030	Discussion
1030 - 1100	Break
	Session 2
1100 - 1130	Molecules in culture medias
1130 - 1140	Discussion
1140 - 1230	Oration: Add ons in IVF
1230 - 1330	Lunch Break
	Session 3: Industry sponsored Symposium
1330 - 1400	Timelapse monitoring of Embryos : SWOT
1400 - 1415	Discussion
1415 - 1445	Advances in IVF Workstations
1445 - 1500	Discussion
1500 - 1530	Break
	Session 4: PGT
1530 - 1600	Non invasive Preimplantation genetic Testing
1600 - 1615	Discussion
1615 - 1645	Pre implantation genetic testing for polygenic disorders
1645 - 1700	Discussion