

Venue: **Origio India Private Limited – A Cooper Surgical Company**
C-401, Delphi, Hiranandani Business Park, Powai, Mumbai 400 076

Course Directors: **Dr. Duru Shah, Dr. Madhuri Patil**
Course Convenors: **Dr. Shreyas Padgaonkar, Dr. Padma Rekha Jirge**

Day 1: Monday 18th March 2019

In-Charge – Madhuri Patil

08.30 - 09.00 am	▪ Registration	
09.00 - 09.30 am	▪ L 01 – Understanding the origin of PCOS	Madhuri Patil
09.30 - 10.00 am	▪ L 02 – PCOS – Are ultrasound criteria for diagnosis of PCOS changing?	Sujata Kar
10.00 - 10.30 am	▪ L 03 – Is AMH a new marker of PCOS?	Sujata Kar
10.30 - 11.00 am	▪ L 04 – Assessing ovarian reserve – Is it different in PCOS?	Madhuri Patil

11.00 - 11.30 am **Inauguration followed by Coffee Break**

11.30 am - 12.00 noon	▪ L 05 – Oral ovulogens for ovulation Induction – which is better for PCOS and why?	Sujata Kar
12.00 noon - 12.30 pm	▪ L 06 – Gonadotropins for ovulation induction	Duru Shah
12.30 - 01.00 pm	▪ L 07 – What are Agonists? and Antagonists? Why do we use them in COH?	Duru Shah
01.00 - 01.30 pm	▪ L 08 – Monitoring Ovulation Induction cycles	Madhuri Patil

01.30 - 02.30 pm **Lunch**

02.30 - 03.30 pm	Case Discussion	
	1. Preventing and treating OHSS in IUI cycles	Sujata Kar
	2. Difficulties encountered in COS in PCOS	Madhuri Patil
	Workstations / Practical demonstration	Madhuri Patil
	▪ Semen Preparation for IUI	
	▪ IUI procedure	
	▪ IUI lab	
	▪ Follicular monitoring	

Day 2: Tuesday 19th March 2019

In-Charge – Madhuri Patil

09.00 - 9.30 am	▪ L 09 – The Trigger for ovulation: hCG or GnRH analogue?	Pratap Kumar
09.30 - 10.00 am	▪ L 10 – Luteal support in IUI / ART cycles	Madhuri Patil
10.00 - 10.30 am	▪ L 11 – Role of Adjuvants in Ovulation Induction – are there any special ones for PCOS?	Pratap Kumar

10.30 - 11.00 am **Coffee**

11.00 am - 11.30 am	▪ L 12 – Oocyte retrieval, Preparation, Anesthesia, Procedure – how best to do?	Madhuri Patil
11.30 am - 12.00 noon	▪ L 13 – OPU in difficult scenarios How can we prevent complications?	Jaydeep Tank
12.00 noon - 12.30 pm	▪ L 14 – Fine tuning the embryo transfer What to do and what not to do?	Jaydeep Tank
12.30 - 01.00 pm	▪ L 15 – Difficult embryo transfer- how should we proceed?	Pratap Kumar

01.00 - 02.00 pm **Lunch**

02.00 - 05.30 pm	Case Discussions	
	▪ Poor Responders in PCOS	Pratap Kumar
	▪ Thin Endometrium	Jaydeep Tank
	Practical Demonstration /Videos	
	▪ Monitoring of the IVF cycle with ultrasound	Jaydeep Tank / Madhuri Patil
	▪ Workstation – Hands on	Jaydeep Tank / Madhuri Patil
	▪ OPU	
	▪ ET	

Day 3: Wednesday 20th March 2019

In-Charge – Padma Rekha Jirge

09.00 - 09.30 am	▪ L 16 – When do we need to do IVF / ICSI in PCOS?	Kanti Bansal
09.30 - 10.00 am	▪ L 17 – Does a PCOS woman need to lose weight prior to ART?	Padma Rekha Jirge
10.00 - 10.30 am	▪ L 18 – Is there any special Diet for PCOS women?	Padma Rekha Jirge
10.30 - 11.00 am	▪ L 19 – Pre-IVF Counselling – is it important?	Kanti Bansal

11.00 - 11.30 am **Coffee Break**

11.30 am - 12.00 noon	▪ L 20 – Do thaw cycles give a better success rate after ART in PCOS ?	Kanti Bansal
12.00 noon - 12.30 pm	▪ L 21 – A negative IVF result – what next?	Padma Rekha Jirge
12.30 - 01.00 pm	▪ L 22 – Do we need a Pre-IVF Hysteroscopy?	Parikshit Tank
01.00 - 01.30 pm	▪ L 23 – When is Laparoscopy needed prior to IVF?	Parikshit Tank

01.30 - 02.30 pm **Lunch**

02.30 - 05.30 pm	Workstations / Demonstrations	
	▪ Workstation – Hands on	Padma Rekha Jirge / Kanti Bansal
	▪ OPU	
	▪ ET	

Day 4: Thursday 21st March 2019

In-Charge – Shreyas Padgaonkar

09.00 - 09.30 am	▪ L 24 – Interpreting a Semen Report	Shreyas Padgaonkar
09.30 - 10.00 am	▪ L 25 – How do you assess the male partner in case of abnormal semen report	Ameet Patki
10.00 - 10.30 am	▪ L 26 – What can we do as fertility experts in a case of oligoazospermia?	Shreyas Padgaonkar
10.30 - 11.00 am	▪ L 27 – What is the role of adjuvants in male infertility?	Ameet Patki

11.00 - 11.30 am **Coffee Break**

11.30 am - 12.00 noon	▪ L 28 – Which patient needs third party reproduction?	Ameet Patki
12.00 noon - 12.30 pm	▪ L 29 – Selecting an egg donor	Duru Shah
12.30 - 01.00 pm	▪ L 30 – Selecting a surrogate	Duru Shah
01.00 - 01.30 pm	▪ L 31 – Matching the Donor, Surrogate and Recipient cycles and Preparing the endometrium in the thaw cycle	Duru Shah

01.30 - 02.30 pm **Lunch**

02.30 - 05.30 pm	Case Discussions:	
	▪ Using frozen sperms	Ameet Patki
	▪ Using frozen eggs	Rajvi Mehta
	▪ Using embryos	Shreyas Padgaonkar
	Workstation-Demonstration	
	Sperm Preparation Techniques	
	▪ TESA, PESA	Rajvi Mehta
	▪ Demonstration of IVF and ICSI procedures	Shreyas Padgaonkar

Day 5: Friday 22nd March 2019

In-Charge – Shreyas Padgaonkar

09.00 - 09.30 am	▪ L 32 – What is special about an IVF Lab? How should we set it up?	Shreyas Padgaonkar
09.30 - 10.00 am	▪ L 33 – Culture media – how important are they for the best nutrition of the embryos	Rajvi Mehta
10.00 - 10.30 am	▪ L 34 – Why do we need to maintain the quality of an IVF Lab?	Rajvi Mehta
10.30 - 11.00 am	▪ L 35 – Which are the best embryos to transfer to get the best results?	Rajvi Mehta

11.00 - 11.30 am **Coffee Break**

11.30 am - 12.00 noon	▪ L 36 – Principles of cryobiology	Vijay Mangoli
12.00 noon - 12.30 pm	▪ L 37 – What is slow Freezing and Vitrification?	Vijay Mangoli
12.30 - 01.00 pm	▪ L 38 – Cryopreservation of gametes and embryos	Vijay Mangoli
01.00 - 01.30 pm	▪ L 39 – Trouble shooting in the IVF Lab Question and answer session	Vijay Mangoli

01.30 - 02.30 pm **Lunch**

02.30 - 05.30 pm	Workstation / Demonstration	
	▪ IVF / ICSI	Rajvi Mehta
	▪ Vitrification of:	Vijay Mangoli
	▪ Sperms	Kersi
	▪ Eggs	
	▪ Embryos	
	▪ Freezing and Thawing Media	
	▪ Thawing of sperms, eggs, embryos	

Day 6: Saturday 23rd March, 2019

In-Charge – Madhuri Patil

09.00 - 9.30 am	▪ L 40 – Registration of an IVF clinic	Hitesh Bhat
09.30 - 10.00 am	▪ L 41 – The PCPNDT Act and ART	Hitesh Bhat
10.00 - 11.00 am	▪ L 42 – Medical, ethical and Legal Issues related to Third Party Reproduction	Hitesh Bhat

11.00 - 11.30 am

	▪ Sperm donation	
	▪ Oocyte donation	
	▪ Embryo donation	
	▪ Surrogacy	
	▪ Adoption	Hitesh Bhat

11.30 am - 12.00 noon **Coffee Break**

12.00 noon - 01.00 pm	Discussion	
	Problem Solving. Interaction with the delegates & Feedback	Duru Shah, Madhuri Patil
01.00 pm	Certificate distribution + Photo session	Duru Shah

01.30 pm **Lunch**

02.00 pm **Depart**