

Masterclass on Troubleshooting in **PCOS & Infertility**

25th & 26th February 2023 (Saturday & Sunday)
The Ambassador Hotel, Mumbai.
MMC Credit Points Applied

Dear Friends,

We face our own challenges when we manage infertility in PCOS patients. The challenges may come from correcting their hormonal imbalance, trying to prevent ovarian hyperstimulation during ovulation induction, and getting a good cohort of follicles during Controlled Ovarian Stimulation (COS) for Assisted Reproduction. Besides their individual factors, there exists associated male factors, sexual dysfunction and embryo endometrial receptivity issues.

This Masterclass will address all the practical problems you face whilst treating your patients with PCOS. Experts from various disciplines will address your difficulties and concerns, after each of them has given a brief introduction to the subject.

Looking forward to seeing you in Mumbai on 25th, 26th Feb, 2023. Till then wishing you all the best in the New Year..!



President | Duru Shah
www.pcosindia.org



Founder President,
The PCOS Society, India

INTERNATIONAL FACULTY :

- Ang Sengbin, Singapore
- Clare Boothroyd, Australia
- Haroon Latif, Pakistan
- Louise Hull, Australia
- Rina Agrawal, UK
- Sara Veleva, Finland
- TC Li, Hongkong

NATIONAL FACULTY :

- Duru Shah, Mumbai
- Deepak Modi, Mumbai
- Firuza Parikh, Mumbai
- Madhuri Patil, Bengaluru
- Nalini Mahajan, Delhi
- Pankaj Desai, Vadodara
- Piya Thakkar, Mumbai
- Prakash Kothari, Mumbai
- Rajvi Mehta, Mumbai
- Rupin Shah, Mumbai
- Sadhana Desai, Mumbai
- Sandhya Saharan, Mumbai
- Satish Adiga, Manipal
- Satish Tibrewala, Mumbai
- Shashank Joshi, Mumbai
- Shobhana Patted, Belgaum
- Yashodhara Mhatre, Mumbai



Day 1: 25th Feb, 2023

10.00 – 10.05 am Welcome to the Masterclass

Session I 10.05 – 11:30 am Importance of Evaluation, Preconception Counselling and Management

10.05 – 10.15 am Introduction by the Moderator: Dr. Piya Thakkar

10.15 – 11.15 am Troubleshooting issues | Experts: Dr. Clare Boothroyd, Dr. Shashank Joshi

- How do we proceed in PCOS women with irregular, scanty, heavy and painful periods?
- Can we proceed with a treatment cycle if hormones are not well controlled?
- How do we diagnose and treat Hyperandrogenemia and Insulin Resistance before treatment?
- Is weight loss mandatory / how long should we wait for fertility management before starting a treatment cycle? Should we use anti – obesity drugs to hasten the process?
- Should we rule out Prediabetes, Dyslipidaemia and Fatty Liver Disease in all patients prior to COS?

11.15 – 11.30 am ■ Audience Participation with panelists

Session II 11.30 am – 01.00 pm Ovulation induction and Protocols for IUI

11.30 – 11.40 am Introduction by the Moderator: Dr. Sandhya Saharan

11.40 – 12.45 am Troubleshooting issues | Experts: Dr. Shobhana Patted, Dr. Nalini Kaul Mahajan

- Oral Ovulogens: Letrozole or Clomiphene Citrate? Do Gonadotropins have a role?
- Too many follicles, how should we manage? When should we get alerted?
- Should we look for a premature LH surge in an IUI cycle?
- Does repeat trigger in unruptured follicles help in increasing success rates?
- When do we convert or shift to IVF?

12.45 – 01.00 pm ■ Audience Participation with panelists

01.00 – 02.00 pm LUNCH

Session III 02.00 – 03.30 pm COS Protocols for IVF

02.00 – 02.10 pm Introduction by the Moderator: Dr. Duru Shah

02.10 – 03.15 pm Troubleshooting issues | Experts: Dr. Madhuri Patil, Dr. Rina Agrawal

- Does pretreatment with estrogen / OCP / Progesterone ensure follicular synchrony?
- Increased basal LH / ovarian cyst on Day 2/3 of cycle? Should we proceed with a treatment cycle?
- When should we switch to a long agonist protocol – in PCOS women?
- Asynchronous follicular growth, when should we administer the trigger to avoid immature oocytes?
- Dual trigger / HCG trigger / Agonist trigger – how should we choose? Should we do hormone levels one day prior to Trigger?

03.15 – 03.30 pm ■ Audience Participation with panelists

Day 1: 25th Feb, 2023

Session IV

03.30 – 05.00 pm

Endometrial Preparation for frozen thaw Cycles

03.30 – 03.40 pm Introduction by the Moderator: Dr. Madhuri Patil

03.40 – 04.45 pm Troubleshooting issues | Experts: Dr. Nalini Kaul Mahajan, Dr. Deepak Modi

- Should we always do a segmented cycle for PCOS patients?
- Endometrium persistently thin, what next?
- Is Progesterone level estimation necessary before Frozen ET?
- Does the Progesterone Support differ in Frozen cycles?
- Does assessing Endometrial Receptivity help?

04.45 – 05.00 pm

- Audience Participation with panelists

Session V

05.00 – 06.30 pm

Surgical Management in ART

05.00 – 05.10 pm Introduction by the Moderator: Dr. Yashodhara Mhatre

05.10 – 06.15 pm Troubleshooting issues | Experts: Dr. TC LI, Dr. Sadhana Desai

- Is there a role for diagnostic Hystero – Laparoscopy before ART or after a failed ART cycle?
- Should a small (< 3 cms.) endometriotic cyst be removed prior to stimulation?
- What if an Endometriotic cyst is aspirated accidentally during OPU?
- When is Laparoscopic Ovarian Drilling indicated and when should we perform it?
- If there is a one-sided Hydrosalpinx, should we block the other tube too?

06.15 – 06.30 pm

- Audience Participation with panelists

06:30 pm

High Tea

Day 2: 26th Feb, 2023

Session VI
09.00 – 10.30 am

Evaluation of the infertile male

9.05 – 9.15 am

Introduction by the Moderator: Dr. Shobhana Patted

9.15 – 10.15 am

Troubleshooting issues | Experts: Dr. Rupin Shah, Dr. Haroon Latif

- Is there a role for assessing and managing hormones in men for better semen quality?
- Which sperm preparation techniques are better in case of oligospermia, asthenospermia?
- What do we do if the male partner is unable to collect a semen sample at all?
- When should freezing of sperms be advised?
- Is there a role for Sperm DNA Fragmentation estimation?
- Audience Participation with panelists

10.15 – 10.30 am

Session VII
10.30 am – 12.00 pm

Sexual Dysfunction

10.30 – 10.40 am

Introduction by the Moderator: Dr. Satish Tibrewala

10.40 – 11.45 am

Troubleshooting issues | Experts: Dr. Ang Sengbin, Dr. Rupin Shah, Dr. Prakash Kothari

- How do we use the vaginal probe for follicular monitoring if there is severe vaginismus absent vagina?
- Are sperm friendly lubricants really safe to use?
- How do we manage Premature ejaculation / erectile dysfunction / decreased libido in a male partner?
- Retrograde ejaculation – how do we diagnose and collect a sample?
- Does psychological counselling help in sexual dysfunction?
- Audience Participation with panelists

11.45 – 12.00 noon

Day 2: 26th Feb, 2023

Session VIII

12.00 – 01.30 pm

Assisted Reproduction

12.00 – 12.10 pm

Introduction by the Moderator: Dr. Rajvi Mehta

12.10 – 01.15 pm

Troubleshooting issues | Experts: Dr. Sara Veleva, Dr. Satish Adiga

- Too many abnormal looking eggs, what do they mean?
- Repeated fertilization failure – what could be going wrong?
- Oocytes to blastocyst stage, how much dropout is normal?
- Slow growing embryos / Embryos fragmentation – what are the reasons?
- Day 3 v/s Day 5 Transfer – which is better?
- Audience Participation with panelists

01.15 – 01.30 pm

01.30 – 02.30 pm

LUNCH

Session IX

02.30 – 04.00 pm

Recurrent implantation failure (RIF)

02.30 – 02.40 pm

Introduction by the Moderator: Dr. Pankaj Desai

02.40 – 03.45 pm

Troubleshooting issues | Experts: Dr. Louise Hull, Dr. Firuza Parikh

- Embryos look great, endometrium looks great – but no success. What next?
- What are the common causes of RIF?
- When is genetic evaluation of both partners needed?
- When should PGT-A be ideally done, on Day 5 or day 6?
- Is there any role for ERA, immunotherapy, Acupuncture, Yoga and corticosteroids in RIF?
- Audience Participation with panelists

03.45 – 04.00 pm

04.00 – 04.30 pm

Closing Ceremony

- **Distribution of Certificates**
- **Acknowledgements**

04:30 pm

High Tea